



KEEP PERSONNEL AND COMMUNITIES SAFER

MOTOROLA SOLUTIONS NCSA PRODUCT CATALOG

**AERIAL INTELLIGENCE.
SECURE INTEGRATION.
INSTANTLY CONNECTED.**

MOTOROLA SOLUTIONS AERIAL SUITE

DRONES - A VALUED PUBLIC SAFETY RESOURCE

IMMEDIATE ON-SCENE AWARENESS



75%

of law enforcement survey respondents say deploying video and analytics software is critical

CAPABLE RESPONDER



70%

of capabilities currently provided by helicopter response can be delivered by drone response

COST DISRUPTER

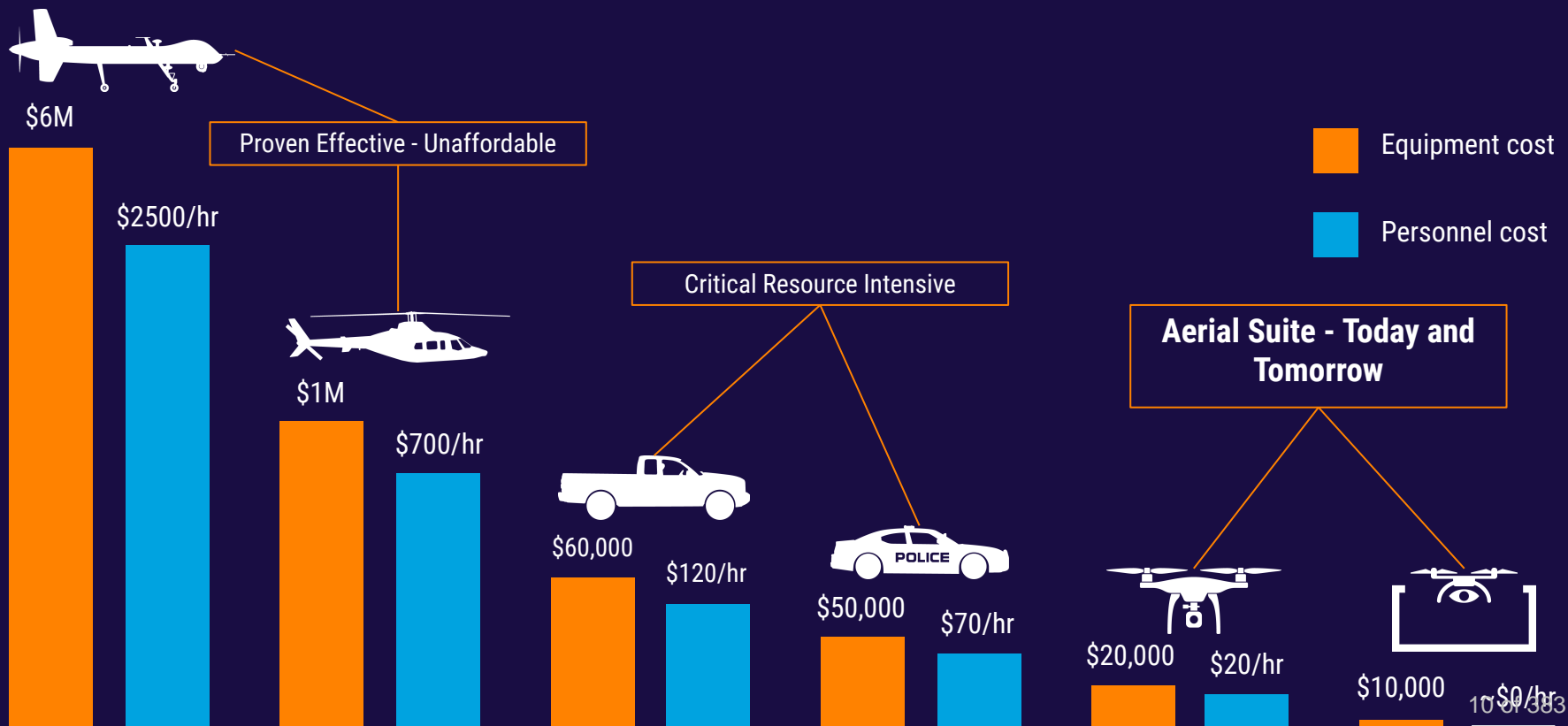


1/10th

of the cost of dispatching an officer and police vehicle to the scene



REAL-TIME INTELLIGENCE COST DISRUPTION



AERIAL ADOPTION SUCCESS STORY

CUSTOMER: CHULA VISTA POLICE DEPARTMENT

Drones used as a first responder gives us much better situational awareness, and what that means to the public is that our police officers have the best data before they ever get to a call. It improves officer safety, community safety and suspect safety.

Captain Vern Sallee, Chula Vista Police Department

Chula Vista drone program

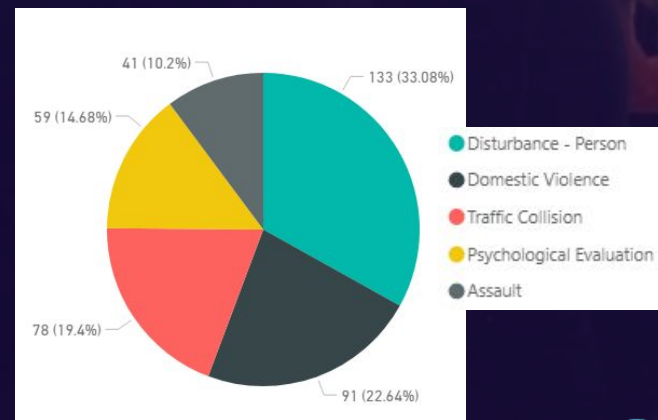
- Launched October, 2018
- Utilizes Motorola Solutions Aerial Suite
- Selected for the San Diego Unmanned Aircraft System (UAS) Integration Pilot Program (IPP), sponsored by US DOT and FAA
- Provides First-On-Scene intelligence; overwatch and perspective on scene developments
- Allows incident management and coordination
- Delivers live decision-quality data (DQD)

Drone activity by the numbers*

- Total number of flight responses - 1037
- Average response time / first on scene - 195.62 seconds
- Drone response avoided dispatching patrol unit - 229
- First on scene - 480
- Number of arrests - 142

* January - December 2019

Top 5 call types using drone response



AERIAL ADOPTION SUCCESS STORY

CUSTOMER: TIJUANA, MEXICO DEPARTMENT OF PUBLIC SAFETY

We have seen the benefits of drone use for public safety first-hand, and are extremely proud to be at the forefront of adopting the technology.
Marco Antonio Sotomayor Amezcua, Tijuana Secretary of Public Safety

Tijuana drone program

- Announced May, 2019
- Utilizes Motorola Solutions Aerial Suite
- First "drone as a first responder" program in Mexico
- Dispatched to 9-1-1 calls with real-time video feed
- Supports emergency response efforts within a 3 km radius of Tijuana Public Safety headquarters

Drone activity by the numbers*

- Total number of flight responses - 1325
- Average response time / first on scene - 38 seconds
- Drone response avoided dispatching patrol unit - 775
- First on scene - 800
- Number of arrests - 85

* June - December 2019



MOTOROLA SOLUTIONS AERIAL SUITE

TODAY AND TOMORROW: AERIAL INTELLIGENCE. SECURE INTEGRATION. INSTANTLY CONNECTED.



REMOTE DEPLOYMENT, OPERATIONS

Engage a first, first response by accelerating eyes-on-the-scene to better guide incident response*

Manage drone fleet, control video feeds, view alerts directly from public safety operations center*



VIDEO SOLUTIONS PLATFORM

Further expand reach of video solutions platform that includes mobile and fixed cameras*

Instantly select and mobilize live video streams to operators, field commanders and response teams*



BIG DATA UNIFICATION

Unify drone video with public safety data (CommandCentral) to enhance AI performance, extract insights

Transform video / data into real-time intelligence, share immediately and improve workflows*



TRUSTED AND SECURE

Employ a trusted, secured technology stack to protect critical information

Shield sensitive operations and video evidence with security and compliance management*

Manufactured in the U.S. to ensure sensitive data and system operations are not compromised*



MOTOROLA SOLUTIONS AERIAL SUITE

INSTANTLY CONNECTED

THE AERIAL SUITE PROVIDES

- Aerial Telepresence software that enables **remote drone operations**
- One-to-many **real-time video streaming** in full HD from the drone
- **Ecosystem** of command software, applications and drone hardware



HOLISTIC TECHNOLOGY STACK

VIDEO, AI, APPLICATIONS, DRONE



**COMMAND
CENTER
SOFTWARE**

Remote Flight Operations (Aerial Command)	Secure Evidence Management (DEMS)
Real-time Awareness (Aware)	Remote Dispatch (CAD)

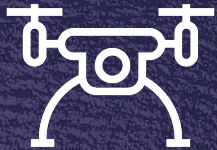
- Connected with CommandCentral and Integrated Workflows
- Real-time Intelligence and Situational Awareness



**APPLICATION
SERVICES EMBEDDED
ANALYTICS**

Advanced Flight Control and Safety Features (Aerial Pilot, Aerial Watch)
Semi-Autonomous
MSI Video Analytics (Fixed and Mobile Video, License Plate Recognition)

- MSI MC Group Video (MCGV)
- AI assisted flight controls
- AR map overlays for enhanced awareness



**UNMANNED
AERIAL
APPLIANCE**

Trusted Drone H/W (DoD / DHS Approved)

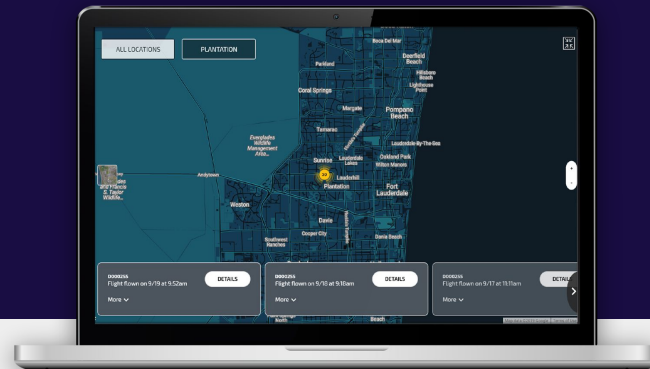
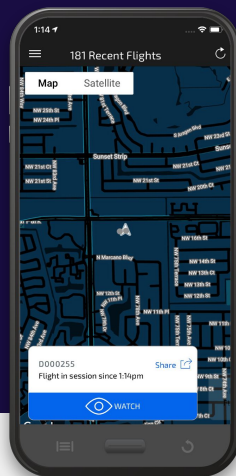
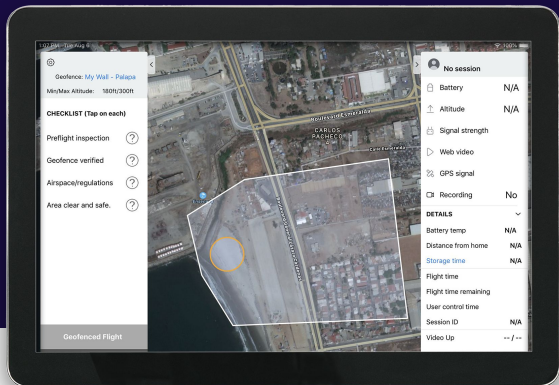
- Trusted and Secure Hardware
- Made in the USA
- Custom user experience for Public Safety



APPLICATION SERVICES



APPLICATION SERVICES
EMBEDDED ANALYTICS



Aerial Pilot is a smartphone / tablet client for iOS. The client securely connects the drone to Aerial Command to provide local control, safety and visibility for drone operations.

Aerial Watch is a smartphone / tablet client of iOS and Android. Securely view live video streams, receive alerts regarding missions, and view drone location updates with Aerial Watch.

Aerial Command is a web-based client with full command center capabilities for drone operations. With Aerial Command you can remotely operate any drone, view live streams, run custom reports, and view and control media archives.



TRUSTED DRONE HARDWARE



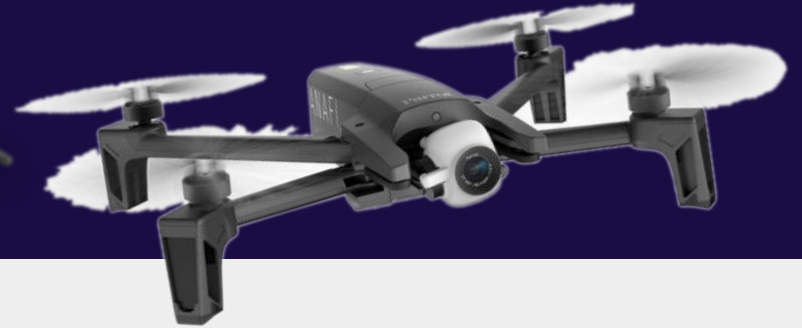
DRONE



SKYDIO 2 DRONE

Collision avoidance

- 6x 4K resolution navigation cameras for high definition omni-directional sensing
- Robust, trustworthy GPS flight and object detection (people, vehicle, buildings)
- AI-based collision avoidance
- Autonomously scan / explore an area



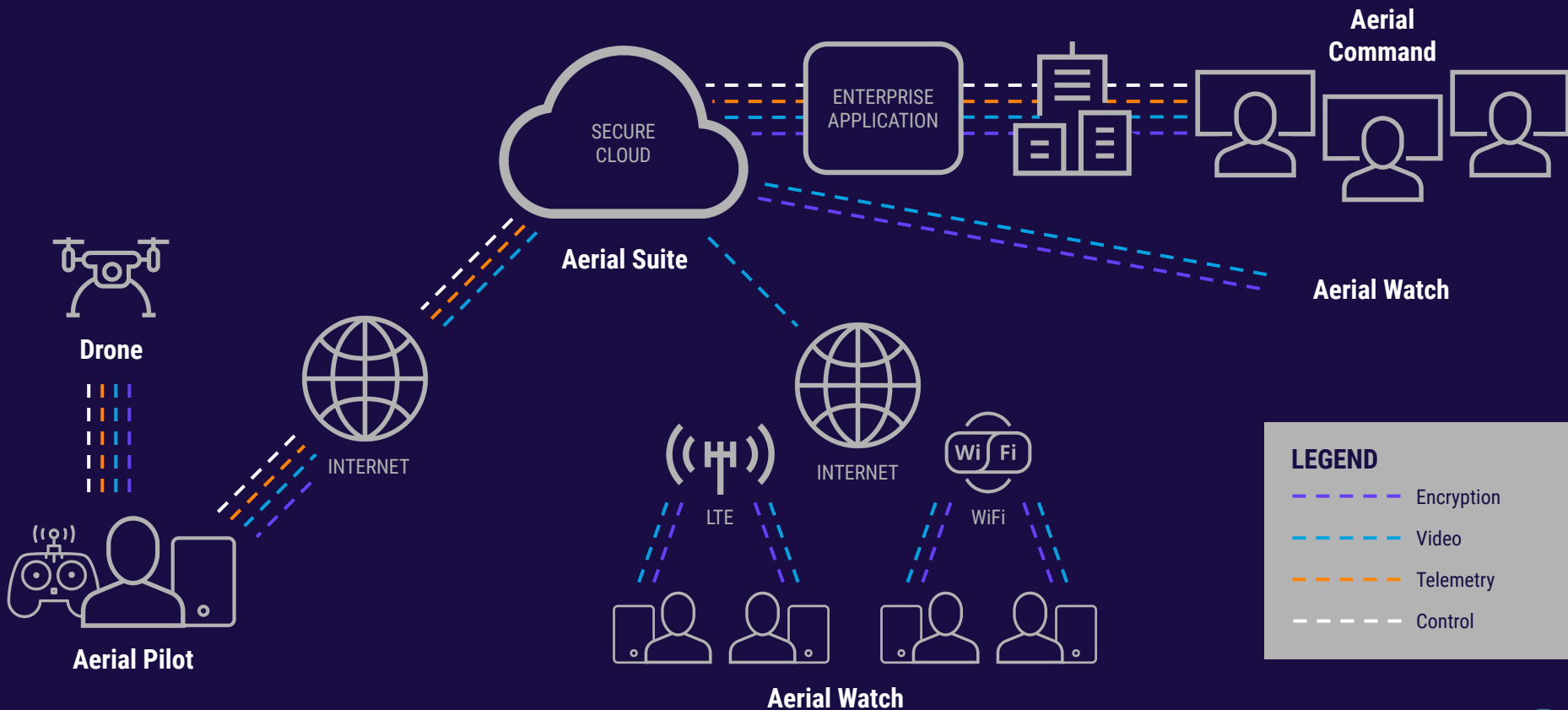
PARROT ANAFI DRONE

High quality videos and photography

- 4K HDR camera for videography, photography and thermal imaging
- Camera has 180° tilt gimbal and up to 2.8X lossless zoom
- Quiet and resistant to extreme weather conditions
- 25 minute flight time



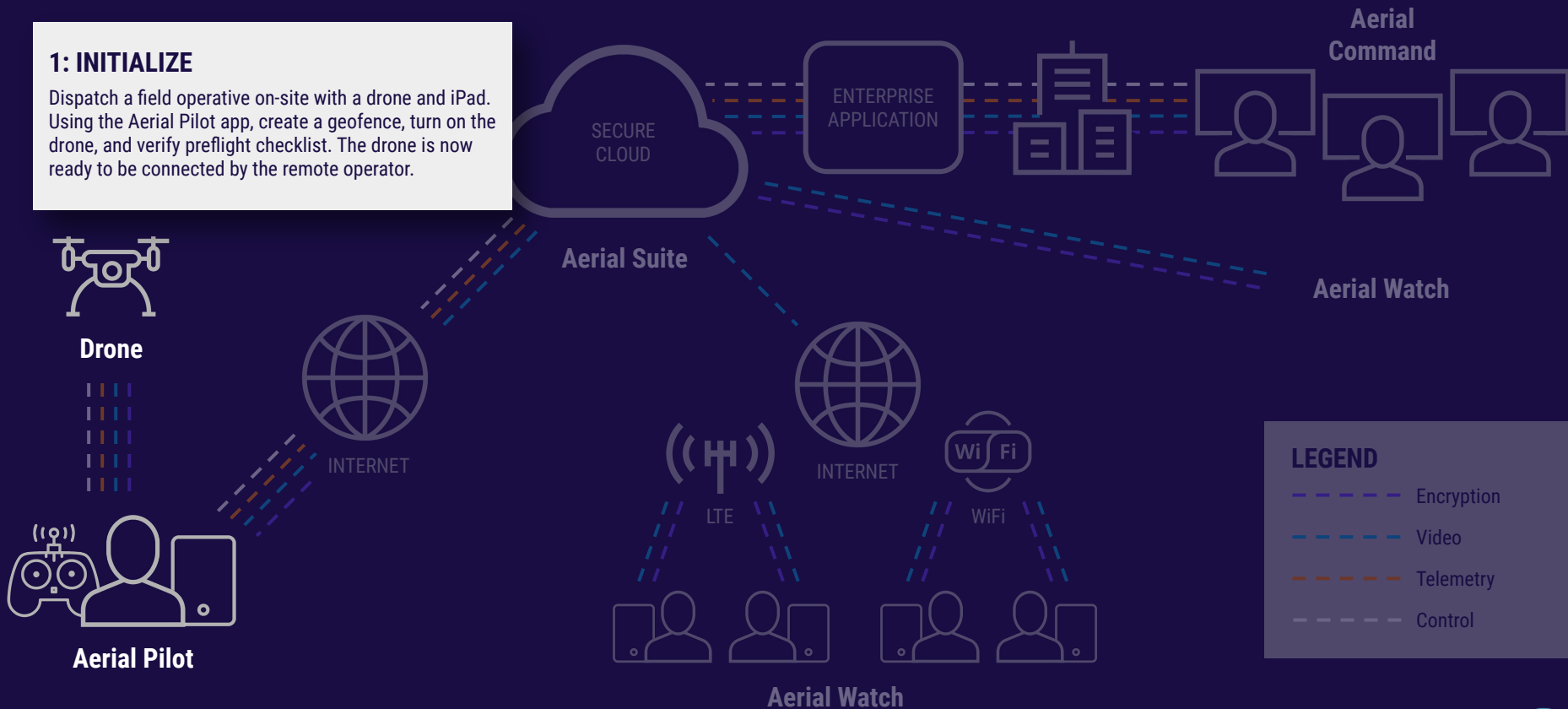
AERIAL SUITE: ARCHITECTURE



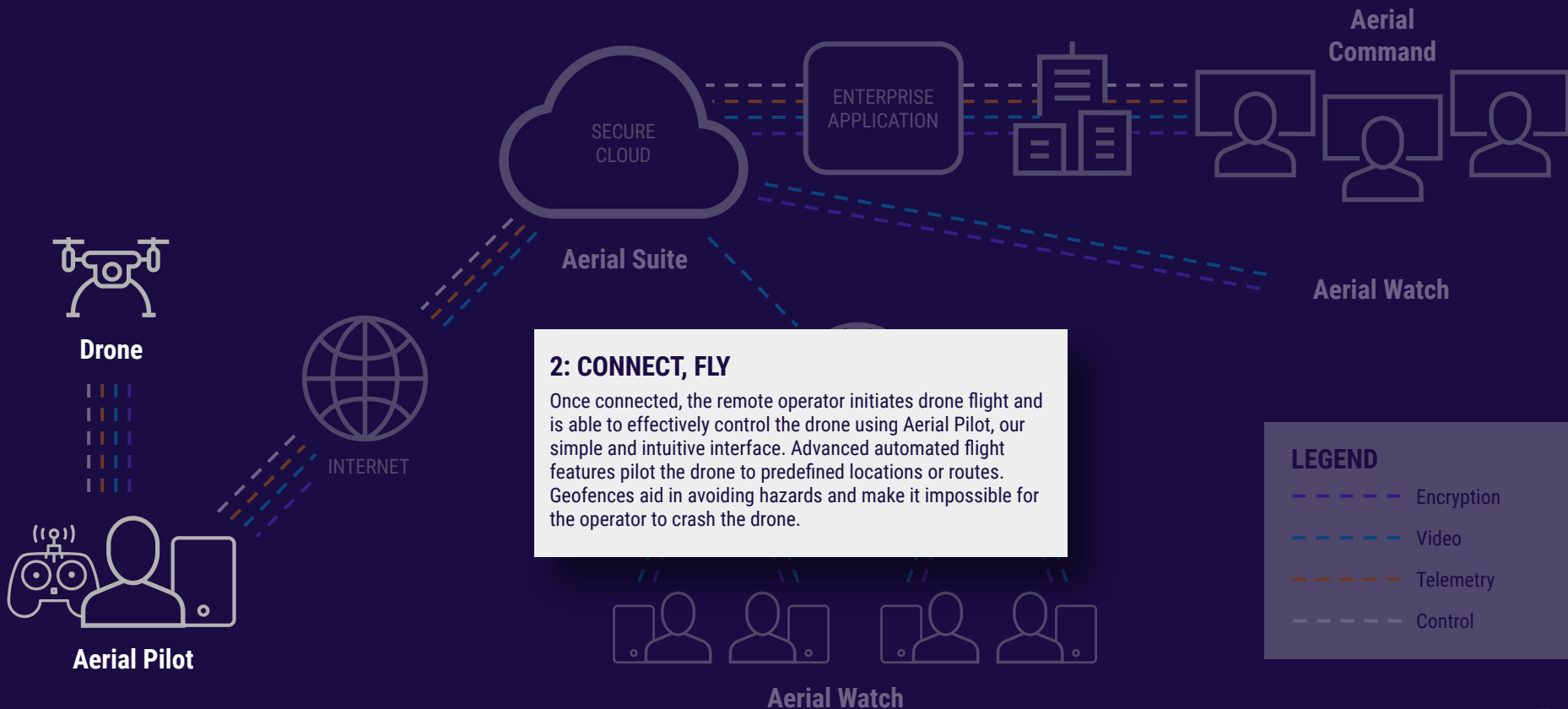
AERIAL SUITE: HOW DOES IT WORK?

1: INITIALIZE

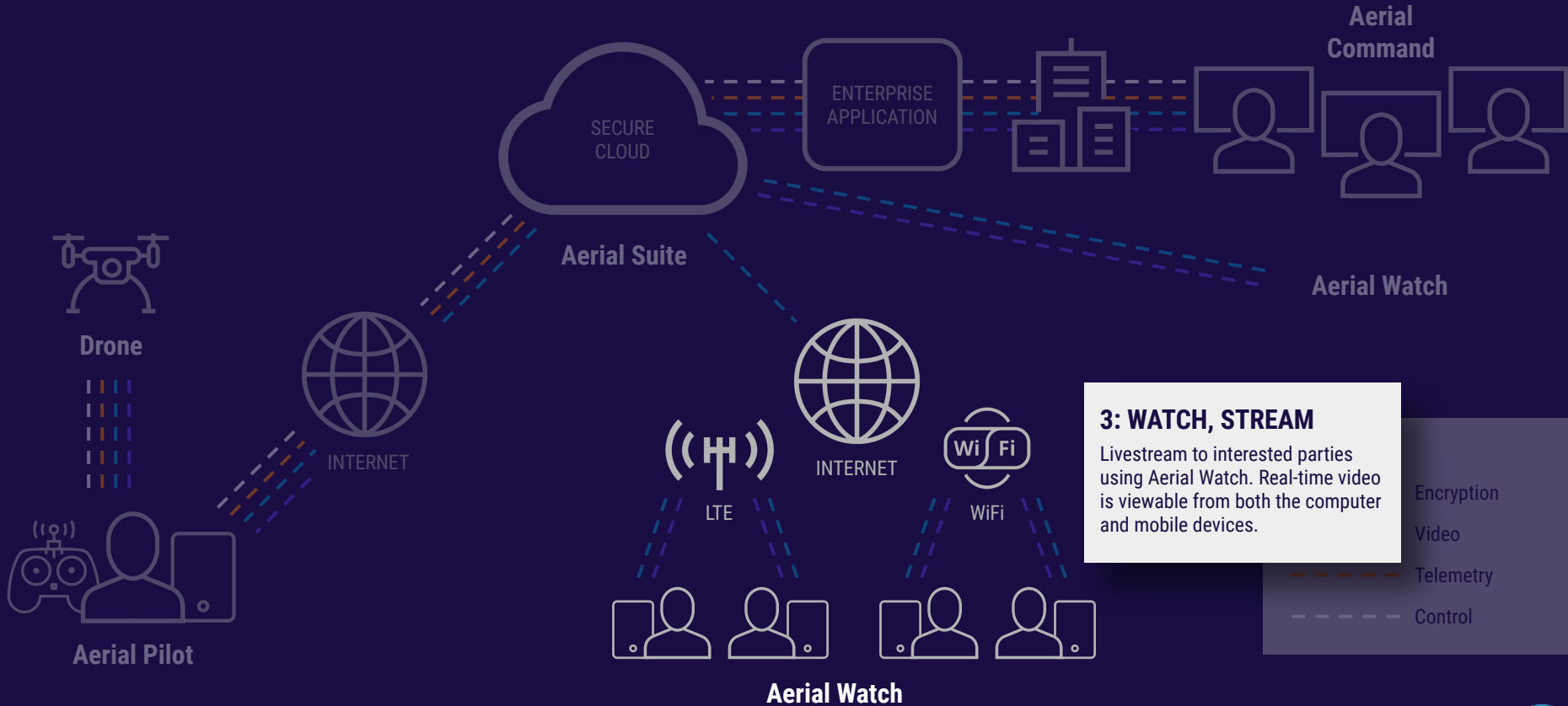
Dispatch a field operative on-site with a drone and iPad. Using the Aerial Pilot app, create a geofence, turn on the drone, and verify preflight checklist. The drone is now ready to be connected by the remote operator.



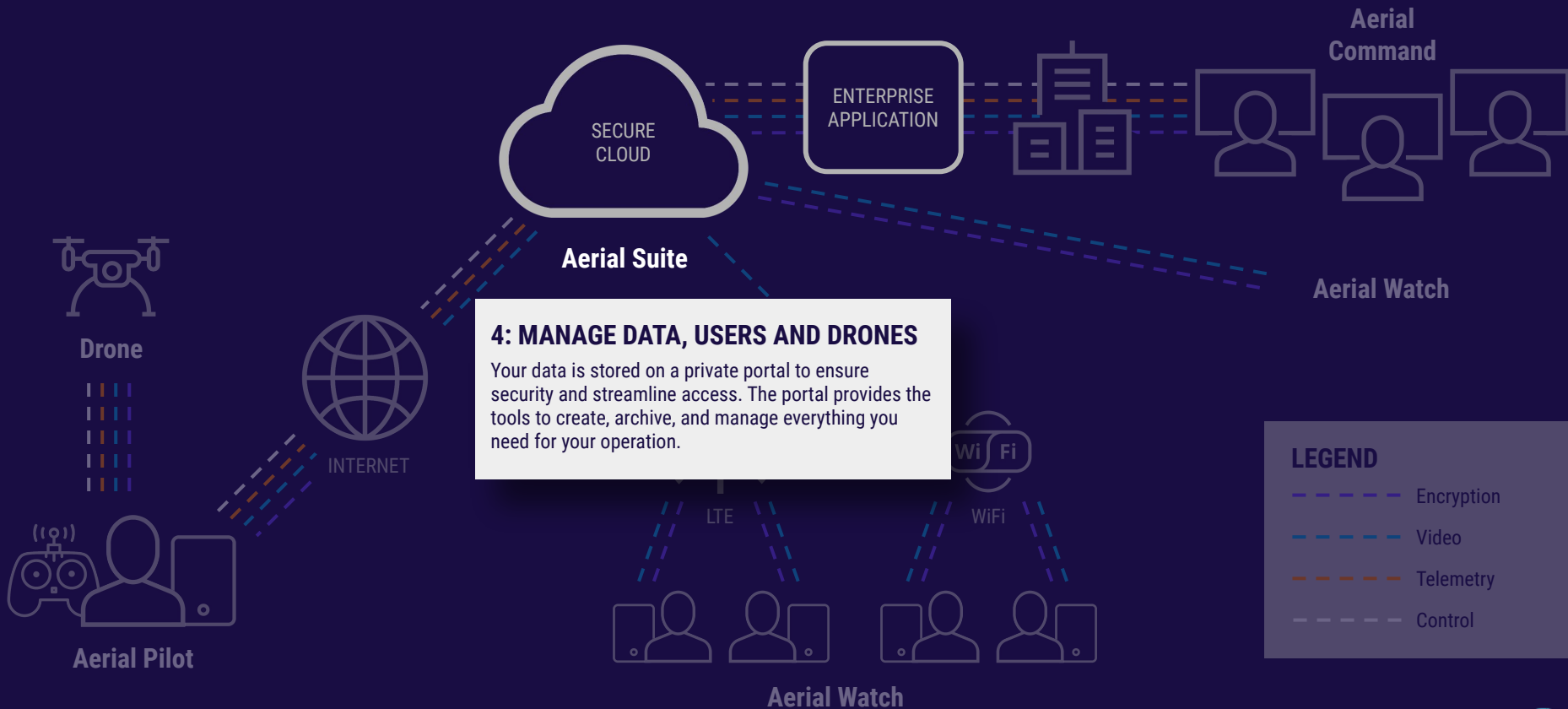
AERIAL SUITE: HOW DOES IT WORK?



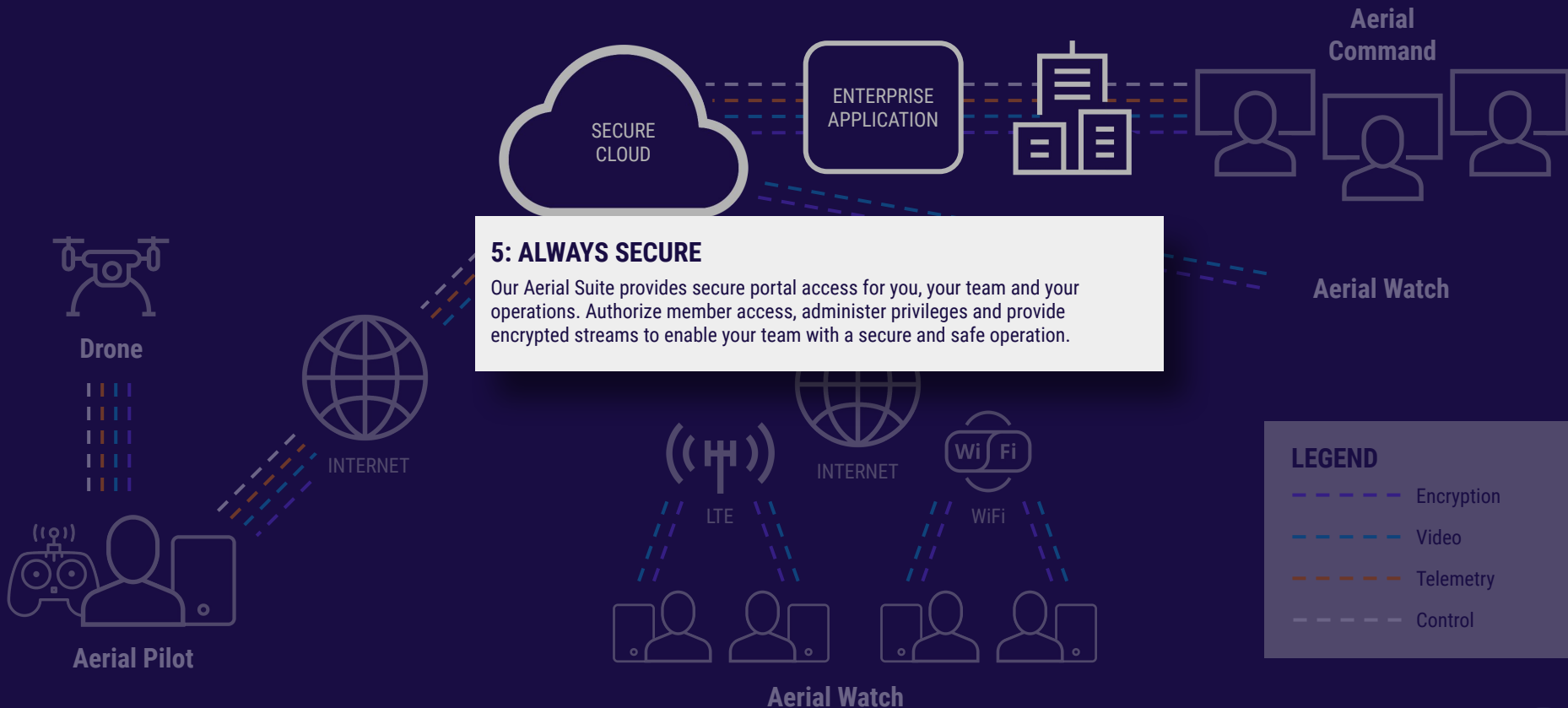
AERIAL SUITE: HOW DOES IT WORK?



AERIAL SUITE: HOW DOES IT WORK?



AERIAL SUITE: HOW DOES IT WORK?



USE CASE

TACTICAL DEPLOYMENT MISSION



SITUATION

Serving search warrant
with perceived safety risk



Drone deployment

The drone is easily launched before the search warrant is executed. This gives the officers time to prepare and the telepresence officer to connect and control the drone.

Drone mission

Drone provides overwatch and coverage to areas of the location that are not easily accessible to ground units. it can easily chase and track fleeing suspects on foot.

Escalating event

Search warrants have a high ceiling of risk because the officers do not know what is inside the house, guns, explosives, etc.

Resolution and benefits

Officer safety risk is reduced, video evidence captures events within frame, headquarters maintains situational awareness of their patrolling officers.



USE CASE

DRONE AS A FIRST RESPONDER



SITUATION

911 call reports a fire spotted at the top of a remote mountain



Drone deployment

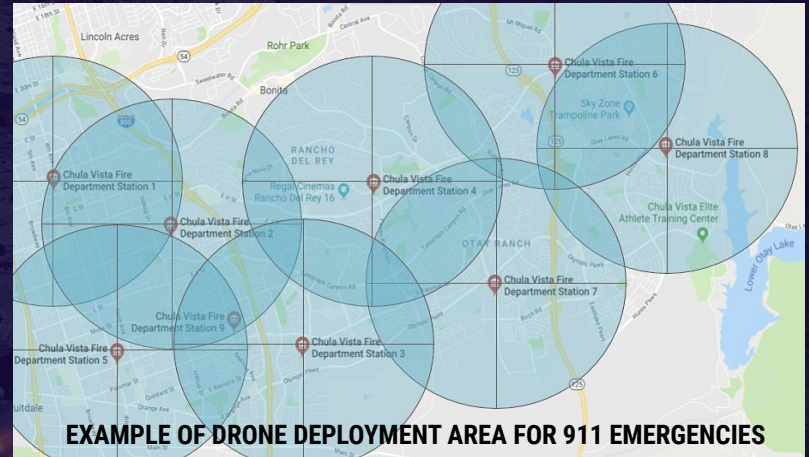
Remote drone pilot deploys drone from a pre-positioned location to fly towards the 911 location, avoiding traffic and utilizing the safest and most economical path. Once on station, uses high magnification zoom cameras to inspect the situation.

Drone mission

On station, drone delivers real-time, mobile, video intelligence to Emergency Service agencies

Resolution and benefits

Drone is on-scene faster than a human responder, saving valuable time. Real-time video allows the agency to dispatch the proper resources



SUMMARY

MOTOROLA SOLUTIONS AERIAL SUITE

- Cost-effective first eyes on scene video solution
- Secure approach (end-to-end technology stack, NIST security standards, American components and US-manufactured)
- Safety focused (remote deployment, objection detection, collision avoidance techniques)
- Regulations compliant as appropriate (FAA, FCC)
- User interfaces and experience designed specifically for Public Safety operations
- Integratable into Motorola Solutions' mission-critical workflow





THANK YOU



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KEEP PERSONNEL AND COMMUNITIES SAFER

APX MISSION-CRITICAL P25 COMMUNICATIONS





THE BEST OF WHAT WE DO

Whether you're a state trooper, firefighter, law enforcement officer or highway maintenance technician, people count on you to get the job done. There's no room for error. This is mission critical.

APX™ radios exist for this purpose. They're designed to be reliable and to optimize your communications, specifically in extreme environments and during life-threatening situations.

Even with the widest portfolio in the industry, APX continues to evolve. The latest APX NEXT smart radio delivers revolutionary new capabilities to keep you safer and more effective.

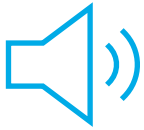
**WE'VE PUT EVERYTHING WE'VE LEARNED
OVER THE LAST 90 YEARS INTO APX.
THAT'S WHY IT REPRESENTS THE VERY
BEST OF THE MOTOROLA SOLUTIONS
PORTFOLIO. THERE IS NO BETTER.**



OUTLAST AND OUTPERFORM

RELIABLE COMMUNICATIONS ARE NON-NEGOTIABLE

APX two-way radios are designed for extreme durability, so you can count on them to work under the toughest conditions. From the rugged aluminum endoskeleton of our portable radios to the steel encasement of our mobile radios, APX is built to last.



HEAR AND BE HEARD

CLEAR COMMUNICATION CAN MAKE A DIFFERENCE

The APX family is designed to help you hear and be heard with unparalleled clarity, so you're confident your message will always get through. Multiple microphones and adaptive windporting technology minimize noise from wind, crowds and sirens. And the loud and clear speaker ensures you can hear over background sounds.



KEEP INFORMATION PROTECTED

EVERYDAY, SECURITY IS BEING PUT TO THE TEST

With the APX family, you can be sure that your calls stay private, secure, and confidential. APX supports multiple types of standard and custom encryption. The MACE hardware encryption module equipped within an APX radio provides a hardened tamper-resistant chassis for storing encryption keys.



MADE FOR THE MISSION

APX RADIOS ARE INTUITIVE AND EASY TO USE FOR YOUR MISSION

A distinctive "T-grip" shape allows devices to be easily held with gloved hands or in wet environments. Positive action controls minimize the risk of accidental operation, while extreme ergonomic models are designed for specialized conditions. Easy to read displays, day and night, placed just where you need them for 'at-a-glance' status, or no display for covert operations.



INTELLIGENCE IN ACTION

AN ECOSYSTEM OF CONNECTIVITY HELPS TO KEEP YOU SAFE

APX radios can prioritize emergency calls, send a signal automatically when they sense "man down" or a collision, provide a Bluetooth® beacon to find missing personnel, and automate responses to specific events or when detecting a geofence. And upon recognizing poor signal quality, APX radios can route voice and data over broadband.



Pressure-tested tempered glass display

Shock-absorbing aluminum alloy endoskeleton

Water-tight seal

APX NEXT ALL-BAND P25 SMART RADIO

IN PUBLIC SAFETY, FOCUS IS YOUR GREATEST RESOURCE. PROTECT THAT FOCUS WITH APX NEXT – OUR REVOLUTIONARY NEW SMART RADIO.

APX NEXT™ is our next step in advancing the lifeline. Designed to military standards for extreme ruggedness, the touchscreen works with or without gloves, in rain, dirt, and snow. High Dynamic Range mics and high-power speakers deliver our best audio ever, while SmartConnect keeps you connected beyond your P25 system. The result is a radio that works when you need it, without pause, distraction or doubt.

APX NEXT is designed for effortless usability when everything is on the line. Intuitive knobs and buttons can be distinguished by touch. A mission-critical touchscreen makes it fast and easy to operate your radio. The ViQi virtual assistant understands natural language voice commands, giving you eyes-up awareness. Every interaction is simple, fast and logical. You stay focused on what matters: your mission and your safety.



APX NEXT mission-critical apps bring new intelligence to the field. ViQi enables natural language database queries, rapidly delivering vital information to the front line. And as part of our unique, end-to-end public safety ecosystem, new capabilities can be added seamlessly as your needs evolve.

APX NEXT gives you back time. A cloud-based provisioning system allows radio managers to prepare radios even before they arrive, while remote updating keeps them in the field, with zero touch and zero downtime, and a range of services helps you manage your operation. With APX NEXT, your ownership experience is streamlined, so your valuable resources stay focused and ready.



APX 8000 SERIES ALL-BAND P25 PORTABLE AND MOBILE RADIOS

**CHAOS DOESN'T STOP AT BORDERS.
CRIMINALS DON'T RESPECT BOUNDARIES.
SO YOUR COMMUNICATIONS SHOULDN'T BE
LIMITED TO LOCAL FREQUENCIES.**

With multi-mode access to all four major P25 bands, APX 8000 series radios know no limits when it comes to interoperability. You can work seamlessly with virtually any agency on any P25 system—and all from a single radio. Stay connected further with the high-power configuration of the APX 8500 mobile. And if that isn't enough – APX 8000 series radios can reroute your P25 communication over available broadband networks and keep you connected when outside of P25 coverage.

Whether you're frantically yelling for backup or quietly whispering for assistance, you still need that message to get through. The APX 8000 Adaptive Audio Engine dynamically adjusts the radio's audio response to deliver optimal clarity. Wind is filtered out and background noise is wiped away. Quiet audio is boosted and feedback howl is suppressed.

Security is more important than ever. Criminals are testing you on the streets and over the air. Fight back with the entire toolbox. Supporting simultaneous multi-protocol encryption and certified to FIPS 140-2 level 3, the APX 8000 series radios keep your critical communications absolutely iron-tight.



APX 8000HXE

360 DEGREES OF SAFETY

All-band HazLoc portable radio for fire and rescue teams.



APX 8000H

360 DEGREES OF PROTECTION

All-band HazLoc portable radio for first responders and military teams.



APX 8000XE

UNLIMITED MOBILITY. EXTREME PERFORMANCE.

All-band portable radio for fire and rescue teams.



APX 8000

UNLIMITED MOBILITY. UNCOMPROMISING PERFORMANCE.

All-band portable radio for first responders.



APX 8500

UNLIMITED MOBILITY. MAXIMUM CONNECTIVITY

All-band mobile radio available in high power and mid power versions.



APX 6000 SERIES SINGLE-BAND P25 PORTABLE AND MOBILE RADIOS

THE APX 6000 IS BUILT ON DECADES OF PUBLIC SAFETY EXPERIENCE TO DELIVER EFFORTLESS COMMUNICATION WHEN YOU NEED IT THE MOST.

For a single-band radio, the APX 6000 series does not lack in features. From ergonomics to audio quality, these radios are designed to outperform.

A non-slip T-grip shape sets the portable radio firmly in your hands while optimized placement of button and knobs offer immediate access to radio controls. Need to find the emergency button? Simply slide your hand down the portable radio antenna or reach for the top right corner of the mobile.

The APX 6000 picks up your speech from any direction and then the innovative APX Adaptive Audio Engine applies exactly the right amount of processing: enough to remove background noise, but not enough to degrade speech quality. Dynamically adjusting its algorithms as external conditions change, the APX 6000 automatically gives you the best audio that's possible.

Out on the streets, APX 6000 series radios are ready to take all the abuse you can throw at them. A rugged aluminum endoskeleton protects portable radios against drops, water and dust, while the steel shell helps mobile radios survive impacts. Because when your life is on the line every day, you can't afford to carry an ordinary radio.



APX 6000XE
RELIABLE.
RESPONSIVE.
READY FOR THE
EXTREMES.

Single-band portable radio for fire and rescue teams.



APX 6000
RELIABLE.
RESPONSIVE.
READY FOR
ANYTHING.

Single-band portable radio for first responders.



SRX 2200
RELIABLE.
RESPONSIVE.
READY FOR
ACTION.

Single-band portable radio for military teams.



APX 6500
RELIABLE.
RESPONSIVE.
READY FOR
THE STREETS.

Single-band mobile radio.



APX 3000 AND APX 4000 SERIES SINGLE-BAND P25 PORTABLE AND MOBILE RADIOS

P25 RELIABILITY AND PERFORMANCE WITH SOME OF OUR MOST POPULAR FEATURES.

You need P25 technology and you need the legendary reliability and performance of an APX radio, but you may not need all the features of a higher tier radio. The APX 4000 and 3000 series radios seamlessly connect agencies and departments throughout your city for fast, interoperable communications.

Built on a rugged, reliable platform, the APX 4000 is engineered to survive in the real world, with a screen made from tough Gorilla Glass. Equipped with dual microphones, noise cancellation and powerful audio processing the APX 4000 delivers great audio in noisy conditions.

With no display or speaker, the APX 3000 is designed to be used with earpieces and remote PTT buttons for covert operations.

But we know its not just about the audio and reliability, which is why we also included advanced features - like hardware-based encryption, Mission-Critical Bluetooth, GPS location-tracking and IMPRES smart battery support.



APX 4000XH

BUILT SAFE. INSIDE AND OUT.

Single-band HazLoc portable radio for Canada.



APX 4000

BETTER EQUIPPED FOR CLOSER COLLABORATION.

Single-band portable radio for first responders.



APX 3000

STAY SAFE, CONNECTED AND DISCREET

Specialized covert radio for undercover teams.

APX 4500

BETTER EQUIPPED FOR CLOSER CONNECTIVITY.

Single-band mobile radio.



APX 900 AND APX 1000 SERIES SINGLE-BAND P25 PORTABLE AND MOBILE RADIOS

P25 CONNECTIVITY. EXCEPTIONAL PRICE.

From city festivals to natural disasters, seamless communication is critical to coordinating effective and safe responses. The APX 900 and APX 1000 series radios are simple to use and are certified for reliable P25 communication on P25 compliant radio networks.

The APX 1000 comes with a simplified feature set that's easily accessible through the one-knob user interface; it's a radio that your teams will quickly master.

The APX 900 provides additional ruggedness and complies with P25 encryption algorithms, so you can collaborate confidently and securely between agencies.

The APX 1500 mobile radio provides rugged simplicity with built-in loud and clear speaker, full color display and single knob controls. This self-contained dash-mount configuration is easy to install in most vehicles.



APX 1000 SIMPLE. EASY. MISSION-CRITICAL.

Single-knob, single-band portable radio.



APX 900 ESSENTIAL COMMUNICATION. EXCEPTIONAL SERVICE.

Dual-knob, single-band portable radio.



APX 1500 SIMPLE. EASY-INSTALL. MISSION-CRITICAL.

Single-band mobile radio.



APX ACCESSORIES



ENERGY



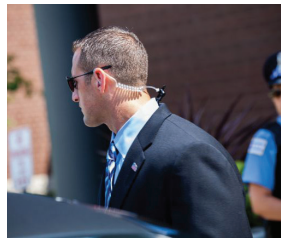
AUDIO



CARRY



MOBILE



COVERT

APX CONTROL HEADS

MOBILE RADIOS ARE IDEAL FOR MANY APPLICATIONS, FROM A SIMPLE IN-CAR INSTALLATION, TO A WEATHERPROOF MOTORCYCLE MOUNT, TO A MULTI-HEAD FIRE TRUCK SYSTEM, TO A DESKTOP DISPATCH POSITION. WHATEVER YOU NEED, OUR PORTFOLIO OF CONTROL HEADS HELPS YOU GET THE MOST FROM YOUR RADIO.



INTEGRATED MULTI-FUNCTIONALITY

The O7 is a sophisticated control head with a color display and built-in keypad. It can integrate with your vehicle controls for a single ergonomic interface.



BEST-IN-CLASS READABILITY

The E5 control head has a bright hi-res display combined with intelligent use of colors to provide all the information you need at-a-glance, day or night.



EXTREME USABILITY

The O2 control head provides rugged simplicity for efficient and confident communication.



HANDHELD FLEXIBILITY

The O3 corded control head fits all your mobile controls in your hand. With the O3 your radio controls are never out of reach.



APX PORTABLE RADIOS

		SMART	ALL-BAND	SINGLE-BAND	SINGLE-BAND			SINGLE-BAND	
		APX NEXT	APX 8000 Series	APX 6000 Series & SRX 2200	APX 4000XH	APX 4000	APX 3000	APX 1000	APX 900
FREQUENCY BANDS									
VHF	136-174 MHz	Y	Y	(Y)	-	(Y)	(Y)	(Y)	(Y)
UHF Range 1	380-470 MHz	Y	Y	(Y)	-	(Y)	(Y)	(Y)	(Y)
UHF Range 2	450-512 MHz	Y	Y	(Y)	-	(Y)	(Y)	(Y)	(Y)
700/800 MHz	762-870 MHz	Y	Y	(Y)	-	(Y)	(Y)	(Y)	(Y)
900 MHz	896-902, 935-941MHz	-	-	-	-	(Y)	-	(Y)	(Y)
8/900 MHz	851-870 and 935-940 MHz bands	-	-	-	Y	-	-	-	-
All-Band	VHF, UHF R1, UHF R2, 700/800 simultaneously	Y	Y	-	-	-	-	-	-
Number of Channels	Max number of channels programmable	3000	3000	1000 (3000)	512 (1000)	512 (1000)	512	512	512
OPERATION MODES									
Analog Conventional	FM analog non-trunked communications	Y	Y	Y	Y	Y	Y	-	-
Analog Trunking	SmartNet, SmartZone, QCII	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	-	-
Digital P25 Phase I	FDMA, Conventional and Trunking	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)
Digital P25 Phase II	TDMA Trunking	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)
Dynamic Dual Mode	Automatic switching between P25 Phase I and II	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)
IV&D	Integrated Voice and Data	Y	Y	Y	Y	Y	Y	Y	Y
ENVIRONMENTAL									
Ingress Protection	Sealing against dust and water	IP68: 2 m, 4 hr	APX 8000HXE & XE - IP68: 2 m, 4 hr APX 8000H & 8000 - IP68: 2 m, 2 hr	APX 6000XE & SRX 2200 - IP68: 2 m, 4 hr APX 6000 - IP68: 2 m, 2 hr	IP68: 2 m, 2 hr	IP67	IP67	IP54	IP68: 2 m, 2 hr
Delta-T Testing	Differential temperature sealing test	Y	APX 8000HXE & XE - Y APX 8000H & 8000 - (Y)	APX 6000XE & SRX 2200 - Y APX 6000 - (Y)	-	(Y)	-	-	-
HazLoc	Hazardous location certification	(Class I, Div 2)	APX 8000HXE & H - Class I, Div 1 & 2 APX 8000XE, (8000) - Class I, Div 2	Class I, Div 1 & 2	CSA 157	(Class I, Div 1 & 2)	-	(Class I, Div 1 & 2)	(Class I, Div 1 & 2)
AUDIO									
Adaptive Audio Engine	Dynamic optimization of noise suppression	Y	Y	(Y)	-	-	-	-	-
Number of Microphones	Support for multi-mic noise suppression	3	3	3	2	2	-	2	1
Output Power	Maximum rated audio power	3 W	3 W	500 mW (3 W)	500 mW	500 mW	-	500 mW	500 mW
SECURITY, SAFETY									
Algorithms	Supported encryption algorithms	(256-bit AES, ADP, DES, DES-XL, DES-OFB, DVP-XL)	(256-bit AES, ADP, DES, DES-XL, DES-OFB, DVP-XL)	(256-bit AES, ADP, DES, DES-XL, DES-OFB, DVP-XL)	ADP	(256-bit AES, ADP)	(256-bit AES, ADP, DES, DES-XL, DES-OFB, DVP-XL)	(ADP)	(256-bit AES SW, ADP)
Multikey	Number of programmable keys	128	128	64	1	48	48	8	8
Method	Encryption implementation	Hardware	Hardware	Hardware	Hardware			Software	
Encryption Standards	Level of encryption offered	FIPS 140-2 Level 3 FIPS 197	FIPS 140-2 Level 3, FIPS 197	FIPS 140-2 Level 3, FIPS 197	FIPS 140-2 Level 3, FIPS 197			FIPS 140-2 Level 1 FIPS 197	
Over-the-Air Rekeying	Remote update of encryption keys	(Y)	(Y)	(Y)	-	-	(Y)	-	-
CONNECTIVITY									
Broadband	Broadband network support	LTE, WiFi	(WiFi)	(WiFi)	-	-	-	-	-
SmartConnect	Seamlessly switch between P25 and broadband	(via LTE)	(via WiFi)	(via WiFi)	-	-	-	-	-
Bluetooth	Secure personal area network, for wireless accessories	5.0	4.0 MPP	4.0 MPP	2.1	2.1	2.1	-	4.0 LE
Data Modem Tethering	Data offload to external modem via WiFi	-	(Y)	(Y)	-	-	-	-	-
LOCATION-TRACKING									
GPS/GLONASS	Receiver for radio location-tracking	Y	Y	Y	Y	Y	Y	Y	Y
Mission-Critical Geofence	Automated responses to changes in radio location	-	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	-
SmartLocate	Route location data over broadband	Y	-	-	-	-	-	-	-
SmartMapping	Mapping app to locate other radios	(Y)	-	-	-	-	-	-	-
OTHER FEATURES									
ViQi Virtual Partner	Database query using virtual assistant	(Y)	(Y)	(Y)	-	-	-	-	-
ViQi Voice Control	Operate radio using spoken commands	(Y)	-	-	-	-	-	-	-
SmartMessaging	Multimedia messaging	(Y)	-	-	-	-	-	-	-
RFID	Embedded wireless inventory tracking tag	-	(Y)	(Y)	-	(Y)	-	(Y)	(Y)
Voice Announcement	Audio announcement of change in radio status	Y	Y	Y	Y	Y	Y	Y	Y
Intelligent Lighting	Programmable display backlight color alert	Y	Y	Y	Y	Y	Y	Y	-
Instant Recall	Replay of last received call	-	Y	Y	Y	Y	Y	Y	Y
Man Down	Programmable response to movement & orientation	Y	(Y)	(Y)	(Y)	(Y)	(Y)	-	-
IMPRES / IMPRES 2	Intelligent battery and charging technology,	N/Y	Y/Y	Y/Y	Y/N	Y/N	Y/N	Y/N	Y/N
DISPLAY & KEYPAD CONFIGURATION MODELS									
4.5: Touchscreen and top display		Y	-	-	-	-	-	-	-
3.5: Front display, full keypad, top display		-	(Y)	(Y)	-	-	-	-	-
2.5: Front display, limited keypad, top display		-	(Y)	(Y)	-	-	-	-	-
1.5: Top display only		-	(Y)	(Y)	-	-	-	-	-
3: Front display, full keypad		-	-	-	Y	(Y)	-	(Y)	(Y)
2: Front display, limited keypad		-	-	-	-	(Y)	-	(Y)	(Y)
1: No display or keypad		-	-	-	-	-	Y	-	-

APX MOBILE RADIOS

		ALL-BAND	SINGLE-BAND	SINGLE-BAND	SINGLE-BAND
		APX 8500	APX 6500	APX 4500	APX 1500
FREQUENCY BANDS					
VHF	Operation in 136-174 MHz band	Y	(Y)	(Y)	(Y)
UHF Range 1	Operation in 380-470 MHz band	Y	(Y)	(Y)	(Y)
UHF Range 2	Operation in 450-512 MHz band	Y	(Y)	(Y)	(Y)
700/800 MHz	Operation in 762-870 MHz band	Y	(Y)	(Y)	(Y)
900 MHz	Operation in 896-941MHz band	-	-	(Y)	-
All-Band	VHF, UHF R1, UHF R2, 700/800 simultaneously	Y	-	-	-
Number of Channels	Max number of channels programmable	3000	1000 (3000)	512 (1000)	512
High-power Version	Availability of 110 W radio variant	(Y)	-	-	-
OPERATION MODES					
Analog Conventional	FM analog non-trunked communications	Y	Y	Y	-
Analog Trunking	SmartNet, SmartZone, QCII	(Y)	(Y)	(Y)	-
Digital P25 Phase I	FDMA, Conventional and Trunking	(Y)	(Y)	(Y)	Y
Digital P25 Phase II	TDMA Trunking	(Y)	(Y)	(Y)	(Y)
Dynamic Dual Mode	Automatic switching between P25 Phase I and II	(Y)	(Y)	(Y)	(Y)
IV&D	Integrated Voice and Data	Y	Y	Y	Y
AUDIO					
Audio Output Power	Maximum rated audio power	7.5 W, 8 Ω 15 W, 3.2 Ω	7.5 W, 8 Ω 15 W, 3.2 Ω	7.5 W, 8 Ω 15 W, 3.2 Ω	7.5 W, 8 Ω 15 W, 3.2 Ω
SECURITY, SAFETY					
Algorithms	Supported encryption algorithms	(256-bit AES, ADP, DES, DVP)	(256-bit AES, ADP, DES, DVP)	(256-bit AES, ADP, DES, DVP)	256-bit AES SW, ADP
Algorithm Capacity	Number of simultaneous encryption schemes	8	8	8	8
Multikey	Number of programmable keys	128	64	8	8
Method	Encryption implementation	Hardware & Software	Hardware & Software	Hardware & Software	Software
Encryption Standards	Level of encryption offered	FIPS 140-2 Level 3 FIPS 197	FIPS 140-2 Level 3 FIPS 197	FIPS 140-2 Level 3 FIPS 197	FIPS 140-2 Level 1 FIPS 197
Over-the-Air Rekeying	Remote update of encryption keys	(Y)	(Y)	-	-
CONNECTIVITY					
WiFi	Local area network support	(Y)	(Y)	(Y)	-
SmartConnect	Seamless switch between P25 and broadband	(tethered, or via WiFi)	(tethered, or via Wi-Fi)	-	-
Data Modem Tethering	Data offload to external modem such as LTE, Wi-Fi or satellite	(Y)	(Y)	(Y)	-
LOCATION-TRACKING					
GPS/GLONASS	Receiver for radio location-tracking	Y	Y	Y	Y
Mission-Critical Geofence	Automated responses to changes in radio location	(Y)	(Y)	(Y)	(Y)
OTHER FEATURES					
ViQi Virtual Partner	Database query using virtual assistant	(Y)	(Y)	-	-
RFID	Embedded wireless inventory tracking tag	(Y)	(Y)	(Y)	(Y)
Voice Announcement	Audio announcement of change in radio status	Y	Y	Y	Y
Instant Recall	Replay of last received call	Y	Y	Y	Y
Intelligent Lighting	Programmable display backlight color alert	(Y)	(Y)	(Y)	-
Impact Detection	Automatic alert to a collision	(Y)	(Y)	(Y)	-
CONTROL HEAD COMPATIBILITY					
07 Enhanced Control Head		(Y)	(Y)	-	-
E5 Control Head		(Y)	(Y)	-	-
O5 Standard Control Head		(Y)	(Y)	-	-
O3 Handheld Control Head		(Y)	(Y)	-	-
O2 Rugged Control Head (Green/Gray)		(Y)	(Y)	Y	Gray Only

() indicates optional feature



ALL THE SUPPORT YOU NEED

MANAGE YOUR APX RADIOS IN THE WAY THAT SUITS YOU BEST

Motorola Solutions offers flexible services consumption options to manage your mission critical communication systems. From hardware repair to preventive maintenance, technical support to programming and provisioning, our services ensure that your radio fleet is fully operational and available for end-users. The services are centrally delivered with the right combination of people, process and tools.

For more information, please visit us on the web at: www.motorolasolutions.com/APX



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APX NEXT

PROTECT YOUR FOCUS

IN PUBLIC SAFETY, FOCUS IS YOUR GREATEST RESOURCE. MAKE SURE IT'S PROTECTED WITH APX NEXT®.

A MASSIVE ADVANCE IN MISSION-CRITICAL VOICE AND DATA

Your radio is your lifeline. APX NEXT is our next step in advancing it. It's designed to military standards for extreme ruggedness. The touchscreen works with or without gloves—in rain, dirt, and dust. Digital mics and high-power speakers deliver our best audio ever, while SmartConnect keeps you connected even beyond your P25 system. The result is a radio that works when you need it, without pause, distraction or doubt.

EFFORTLESS IS ALWAYS IN REACH

APX NEXT is designed for effortless usability when everything is on the line. Intuitive knobs and buttons are easily distinguished by touch. A mission-critical touchscreen makes it fast and easy to operate your radio. ViQi understands a huge range of natural language voice commands, so you can operate the radio with eyes-up awareness. Every interaction is simple, fast and logical. You stay focused on what matters—your mission and your safety.

BRING NEW INTELLIGENCE TO THE POINT OF ENGAGEMENT

APX NEXT mission-critical apps bring new intelligence to the field. ViQi enables natural language database queries, rapidly giving vital information, and letting dispatchers stay focused on critical situations. And as part of our unique, end-to-end public safety ecosystem, APX NEXT data and operations are secure, and new capabilities can be seamlessly added as your needs evolve.

UPDATE YOUR FLEET IN MINUTES, NOT MONTHS

APX NEXT gives you back time: a cloud-based provisioning system prepares radios before they arrive. Remote updating keeps radios in the field, with zero touch and zero downtime. MyView Portal provides direct access to subscriptions, warranties and licenses, and a range of services helps you manage your operation. With APX NEXT, your ownership experience is streamlined, so your valuable resources stay focused and ready.



MISSION-CRITICAL DESIGN



New antenna technology improves comfort and wearability

Large color top screen, for glanceable status updates

Intuitive hard controls, protected against accidental activation

Mission-critical touchscreen: rugged, usable with gloves, readable in all lighting conditions

Digital microphones, for outstanding audio capture

Large, distinctive buttons for PTT, emergency and ViQi, and two additional programmable side buttons

Standard 4400 mAh battery, with 5650 mAh high-capacity option

FEATURES

OPERATION MODES

Digital Trunking: 9600 Baud APCO P25 Phase 1 FDMA and Phase 2 TDMA

Digital Conventional: APCO 25

Analog Trunking: 3600 Baud SmartNet®, SmartZone®, Omnilink®

Analog Conventional: MDC 1200

ASTRO® 25 Integrated Voice and Data

SmartConnect Multi-net Connectivity*

FREQUENCY BANDS

All-band: Simultaneous Operation in VHF, UHF Range 1, UHF Range 2, 700 and 800 MHz Bands

Available in Multi-band and Single-band Configurations

Up to 3000 Channels

Up to 125 Zones

ADDITIONAL CONNECTIVITY

Bluetooth (Version 5.0)

WiFi (802.11a/b/g/n/ac), 2.4 and 5 GHz Bands

LTE (FirstNet®, Verizon, & Bell Mobility - certified)

NFC (Near-Field Communications)**

AUDIO FEATURES

3 W Speaker with Adaptive Equalization

2 Internal Digital Microphones

Adaptive Dual-sided Operation

Adaptive Noise Suppression Intensity

Adaptive Gain Control

Adaptive Windporting

IMPRES™ Audio Accessory Compatibility

MANAGEMENT

RadioCentral™

SmartProgramming*

SmartInsight* Preview

LOCATION-TRACKING

Built-in GNSS (GPS and GLONASS)

SmartLocate and Indoor Positioning*

Mission-critical Geofence**

SmartMapping*

SECURITY

256-bit AES*

Single-key ADP Encryption*

Software Key

P25 Authentication*

Multikey for 128 Keys and Multi-algorithm*

Over-The-Air Key Loading***

Over-The-Air Rekeying (OTAR)*

INGRESS PROTECTION

IP6x Dust

IPx8 Submersion (2 m, 4 hr)

MIL-STD Delta-T, 512.X Procedure 1

MESSAGING

Text Messaging

Freeform or Canned Messages

SmartMessaging*

USER INTERFACE

3.6" Mission-critical Touchscreen: 800x480 TFT 24-bit Full Color Transflective Display, 1 mm Toughened Glass Lens

Capacitive Touch Technology: Usable with Gloves Up to 4 mm Thick, Resistant to False Actuation from Fresh or Salt Water, Snow, Ice, Dirt or Grease

High Velocity User Interface: Large Touch Targets, Shallow Menu Hierarchy, Home Screen Information at a Glance, Integrated Applications

1.2" Top Display: 200x112 TFT 18-bit Color Transflective Screen, 1 Line of Icons, 2 Lines of Text, 14 Characters per Line, 2 mm Toughened Glass Lens

PTT Button: 1.32 x 0.54 in (33.5 x 13.8 mm)

16-position Channel Selector

Angled Power/Volume Knob

Large Orange Emergency Button

3 Programmable Side Buttons (1-dot, 2-dot, purple)

Concentric 2-position Switch

ABC Zone Switch

ViQi Button (3-dot)

Display On/Off/Home Button

ViQi VOICE INTERACTION

Customizable Voice Announcements

Voice Control: 13 Actions with Intuitive Commands*

Virtual Partner Service*

ENERGY

Standard 4400 mAh Battery

Optional High Capacity 5650 mAh Battery*

IMPRES 2 Smart Battery Technology

SENSORS

Ambient Light

Accelerometer x2 (Display Orientation, Man Down)

Magnetometer (eCompass)

OTHER FEATURES

Radio Profiles

Enhanced Data*

Multicast Voting Scan*

Man Down*

DVRS PSU*

Digital Tone Signaling*

DIMENSIONS

Radio with Standard Battery, no Antenna

Height: 5.4 in (138 mm)

Width: 2.5 in (63 mm)

Depth: 1.7 in (43 mm)

Weight: 18.5 oz (525 g)

Radio with High Capacity Battery, no Antenna

Height: 7.1 in (180 mm)

Width: 2.5 in (63 mm)

Depth: 1.7 in (43 mm)

Weight: 22.8 oz (647 g)





PERFORMANCE

TRANSMITTER

	Footnote	VHF	UHF Range 1	UHF Range 2	700 MHz	800 MHz
Frequency Range / Bandsplits	-	136-174 MHz	380-470 MHz	450-520 MHz	762-776, 792-806 MHz	806-825, 851-870 MHz
Channel Spacing	1	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz
Maximum Frequency Separation	-	Full Bandsplit	Full Bandsplit	Full Bandsplit	Full Bandsplit	Full Bandsplit
Rated RF Output Power (Adjustable)	2	1-6 W	1-5 W	1-5 W	1-2.5 W	1-3 W
Frequency Stability (-30 °C to +60 °C; +25 °C Ref.)	2	±1.0 ppm	±1.0 ppm	±1.0 ppm	±1.0 ppm	±1.0 ppm
Modulation Limiting (12.5 / 20 / 25 kHz Channel)	2	±2.5 / ±4 / ±5 kHz	±2.5 / ±4 / ±5 kHz	±2.5 / ±4 / ±5 kHz	±2.5 / ±4 / ±5 kHz	±2.5 / ±4 / ±5 kHz
Emissions (Conducted and Radiated)	2	-75 dBc	-75 dBc	-75 dBc	-75 dBc	-75 dBc
Audio Response	2	+1, -3 dB	+1, -3 dB	+1, -3 dB	+1, -3 dB	+1, -3 dB
FM Hum and Noise (12.5 / 25 kHz Channel)	2	-53 / -55 dB	-52 / -54 dB	-51 / -54 dB	-50 / -55 dB	-49 / -53 dB
Audio Distortion (12.5 / 25 kHz Channel)	2	0.75% / 0.75%	0.75% / 0.75%	0.75% / 0.75%	0.85% / 0.85%	0.85% / 0.85%

RECEIVER

	Footnote	VHF	UHF Range 1	UHF Range 2	700 MHz	800 MHz
Frequency Range / Bandsplits	-	136-174 MHz	380-470 MHz	450-520 MHz	762-776, 799-806 MHz	851-870 MHz
Channel Spacing	1	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz	12.5 / 20 / 25 kHz
Maximum Frequency Separation	-	Full Bandsplit	Full Bandsplit	Full Bandsplit	Full Bandsplit	Full Bandsplit
Frequency Stability (-30 °C to +60 °C; +25 °C Ref.)	2	±1.0 ppm	±1.0 ppm	±1.0 ppm	±1.0 ppm	±1.0 ppm
Analog Sensitivity (12 dB SINAD)	2	0.178 µV (-122.0 dBm)	0.211 µV (-120.5 dBm)	0.211 µV (-120.5 dBm)	0.224 µV (-120.0 dBm)	0.237 µV (-119.5 dBm)
Digital Sensitivity (1% BER)	3	0.266 µV (-118.5 dBm)	0.298 µV (-117.5 dBm)	0.298 µV (-117.5 dBm)	0.335 µV (-116.5 dBm)	0.335 µV (-116.5 dBm)
Digital Sensitivity (5% BER)	3	0.158 µV (-123.0 dBm)	0.178 µV (-122.0 dBm)	0.178 µV (-122.0 dBm)	0.224 µV (-120.0 dBm)	0.224 µV (-120.0 dBm)
Selectivity (12.5 / 25 kHz Channel)	2	77 / 84 dB	74 / 81 dB	74 / 81 dB	72 / 80 dB	72 / 79 dB
Intermodulation Rejection	2	82 dB	80 dB	80 dB	80 dB	80 dB
Spurious Rejection	2	98 dB	95 dB	95 dB	98 dB	98 dB
FM Hum and Noise (12.5 / 25 kHz Channel)	2	55 / 59 dB	54 / 58 dB	54 / 58 dB	53 / 57 dB	52 / 56 dB
Audio Distortion	2	0.90%	0.90%	0.90%	0.90%	0.90%



IMPRES™ 2 BATTERIES

	Footnote	Part No	Capacity	Availability
Standard	-	NNTN9216	4400 mAh	Included
High Capacity	-	NNTN9089	5650 mAh	Optional
Standard HazLoc	4	NNTN9217	4400 mAh	Optional
High Capacity HazLoc	4	NNTN9090	5650 mAh	Optional

ENCRYPTION

Supported Encryption Algorithms	ADP, AES, DES, DES-XL, DES-OFB, DVP-XL, Localized Algorithm
Encryption Algorithm Capacity	8
Encryption Keys per Radio	1024 Keys, Programmable for 128 Common Key References (CKR) or 16 Physical Identifiers (PID)
Encryption Keying	Local Key Loader and Over-the-Air Rekeying (OTAR)
Synchronization	XL - Counter Addressing OFB - Output Feedback
Vector Generator	NIST-Approved Random Number Generator
Encryption Type	Digital and SecureNet, TLS1.2, SRTP
Key Storage	Tamper-protected Volatile or Non-volatile Memory
Key Erasure	Keyboard Command and Tamper Detection
Standards	FIPS 140-2 Level 1 and Level 3, FIPS 197
Device Certificates	x.509v3 ECC-P384, x.509v3 RSA-2048
Cipher Suites	ECDHE_ECDSA_WITH_AES256_GCM_SHA384 TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA TLS_RSA_WITH_AES_256_GCM_SHA384 SRTP_AEAD_AES_256_GCM1

COLOR

Standard Color	Black/Gray
Optional Side Panel Colors (Supplied as Retro-fit Kits)	Red, Blue, Orange, Public Safety Yellow, High Impact Green, Coyote Brown

WIRELESS

LTE	
Bands Supported	2, 4, 12, 13, 14
Bands (Hardware Ready)	5, 17
Device Category	4
Certifications	FirstNet®, Verizon, Bell Mobility

WiFi	
Standards Supported	802.11a/b/g/n/ac
Frequency Range	2400-2472, 5180-5825 MHz
Security	Supports WPA-2, WPA, WEP
Capacity	Up to 20 SSIDs

Bluetooth	
Version	5.0
Frequency Range	2402 - 2480 MHz
Security	128-bit AES-CCM Encryption

AUDIO

Audio Output Power at Rated	3 W
Audio Output Power at Max	5 W
Audio Response (EIA)	+1, -3 dB
Speech Loudness at 12 in (300 mm)	105 Phon
Audio Features	Adaptive Equalization Adaptive Dual-sided Operation Adaptive Noise Suppression Intensity Adaptive Gain Control Adaptive Windporting IMPRES Audio

LOCATION-TRACKING

	Footnote	
Constellations	-	GNSS (GPS and GLONASS)
Tracking Sensitivity	-	-159 dBm
Accuracy	5	<5m (95%)
Cold Start	5	<60 Seconds (95%)
Hot Start	5	<5 Seconds (95%)
Mode	-	Autonomous (Assisted only with LTE service)

ENVIRONMENTAL AND REGULATORY

MIL-STD 810

	MIL-STD 810C		MIL-STD 810D		MIL-STD 810E		MIL-STD 810F		MIL-STD 810G/H	
	Method	Proc./Cat.	Method	Proc./Cat.	Method	Proc./Cat.	Method	Proc./Cat.	Method	Proc./Cat.
Low Pressure	500.1	I	500.2	II	500.3	II	500.4	II	500.5	II
High Temperature	501.1	I, II	501.2	I/A1, II/A1	501.3	I/A1, II/A1	501.4	I/Hot, II/Hot	501.5	I/A1, II/A1
Low Temperature	502.1	I	502.2	I/C3, II/C1	502.3	I/C3, II/C1	502.4	I/C3, II/C1	502.5	I/C3, II/C1
Temperature Shock	503.1	I	503.2	I/A1, C3	503.3	I/A1, C3	503.4	I	503.5	I/C
Solar Radiation	505.1	II	505.2	I	505.3	I	505.4	I	505.5	I/A1
Rain	506.1	I, II	506.2	I, II	506.3	I, II	506.4	I, III	506.5	I, III
Humidity	507.1	II	507.2	II	507.3	II	507.4	1 Proc	507.5	II/Aggravated
Salt Fog	509.1	I	509.2	I	509.3	I	509.4	1 Proc	509.5	1 Proc
Blowing Dust	510.1	I	510.2	I	510.3	I	510.4	I	510.5	I
Blowing Sand	1 Proc	1 Proc	510.2	II	510.3	II	510.4	II	510.5	II
Submersion	512.1	I	512.2	I	512.3	I	512.4	I	512.5	I
Vibration	514.2	VIII/F, Curve-W	514.3	I/10, II/3	514.4	I/10, II/3	514.5	I/24	514.6	I/24
Shock	516.2	I, III, V	516.3	I, V, VI	516.4	I, V, VI	516.5	I, V, VI	516.6	I, V, VI
Shock (Drop)	516.2	II	516.3	IV	516.4	IV	516.5	IV	516.6	IV

ENVIRONMENTAL

	Footnote	
Operating Temperature	6	-30 to +60 °C (-22 to +140 °F)
Storage Temperature	6	-40 to +85 °C (-40 to +185 °F)
Humidity	-	Per MIL-STD 810
ESD	-	IEC 801 - 2 kV
Dust Resistance	-	IP6X
Water Resistance (Submersion)	-	IPX8 (2 meters, 4 hours) MIL-STD Delta-T, 512.X Procedure 1

FOOTNOTES:

1. Please refer to local regulations for available channel bandwidths.
2. Measured conductively in analog mode per TIA / EIA 603 under nominal conditions, and at 1 W Rated Audio for Rx. Selectivity measured using the TIA-603 single-tone method.
3. Measured conductively in digital mode per TIA / EIA IS 102.
4. Listed by UL to non-incendive standards: UL 121201 and CAN/CSA C22.2 No. 213-17 as safe for use in Class I, Division 2, Groups A,B,C,D; Class II, Division 2, Groups F,G; Class III Hazardous Locations.
5. Measured conductively with >6 satellites visible at a nominal -130 dBm signal strength. Specs provided are 95th percentile values.

REGULATORY

FCC ID	AZ489FT7119
IC ID	109U-89FT7119
LMR	8K10F1D, 8K10F1E, 8K10F1W, 11K0F3E, 16K0F3E, 20K0F1E
Bluetooth	1M18G1D, 1M1F1D, 2M1F1D
WiFi	12M9G1D, 16M7D1D, 17M9D1D, 36M2D1D, 17M5D1D, 18M4D1D, 36M8D1D, 76M1D1D
LTE	Band 2 (1850.7 - 1900 MHz), Modulation: *G7D, *D7W Band 4 (1710.7 - 1745 MHz), Modulation: *G7D, *D7W Band 12 (699.7 - 711 MHz), Modulation: *G7D, *D7W Band 14 (790.5 - 793 MHz), Modulation: *G7D, *D7W
All-band Model Number	H55TG9PW8AN
Single-band Model Number	H45TG9PW8AN

6. LMR only. Front display, LTE, WiFi, Bluetooth and GPS not available when radio internal temperature is below -20 °C (-4 °F). Hi-capacity battery required for operation between -20 °C (-4 °F) and -30 °C (-22 °F). Batteries should be charged at 0 to +45 °C (+32 to +113 °F) and stored at +20 to +25 °C (+68 to +77 °F). Reference motorolasolutions.com/batterycares

All specifications are subject to change without notice. For full details consult product service manual, document no. MN005643A01.





ACCESSORIES

EXPAND AND CUSTOMIZE YOUR RADIO'S FUNCTIONALITY WITH BEST-IN-CLASS ACCESSORIES.

AUDIO

HEAR AND BE HEARD LIKE NEVER BEFORE



XV Remote Speaker Microphone

PMMN4123

- Loudest, clearest speaker
- Four digital microphones
- Enhanced windporting
- New adaptive noise suppression
- Dedicated ViQi button

ANTENNAS

DESIGNED FOR WEARABILITY



7/800 MHz Stubby Antenna 65 mm (760-870 MHz)

AN000296A01



Whip All-band Antenna 200 mm (V,U,7/800 MHz)

AN000297A01

Colored antenna ID bands are available for easy customization and come in packs of 10.

- 32012144001 Gray
- 32012144002 Yellow
- 32012144003 Green
- 32012144004 Blue
- 32012144005 Purple

CARRY

SECURE, EASY ACCESS



Classic Holster

PMLN7947



Hybrid Leather Carry Case

PMLN7948

Standard Capacity

PMLN7964

High Capacity

ENERGY

MAXIMIZED POWER, LIFE AND MANAGEMENT



IMPRES 2 Multi-Unit Charger

NNTN9115



IMPRES 2 Single-Unit Charger

NNTN9199



IMPRES 2 Standard Capacity Battery

NNTN9126

4400 mAh

NNTN9127

4400 mAh UL Div 2 (see footnote 4)



IMPRES 2 High Capacity Battery

NNTN9089

5650 mAh

NNTN9090

5650 mAh UL Div 2 (see footnote 4)

For a complete list of accessories, please visit motorolasolutions.com/apxnext

MANAGED AND SUPPORT SERVICES

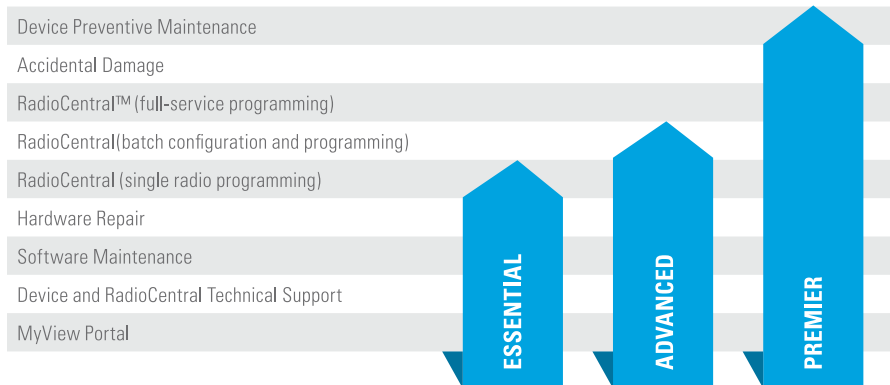
ACHIEVE MISSION CRITICAL PERFORMANCE

IN PUBLIC SAFETY, FOCUS IS YOUR GREATEST RESOURCE. APX NEXT PROTECTS YOUR FOCUS WHEN IT MATTERS MOST. YOUR MISSION-CRITICAL COMMUNICATIONS DEPEND ON THE CONSISTENT AVAILABILITY OF YOUR RADIOS.

Essential and Advanced Services provide the tools and expert support needed to efficiently manage your radio fleet. With Premier Services, you transfer your APX NEXT two-way radio operations to our managed services professionals who are focused on maximizing performance.

Rely on us to help you achieve your performance targets with the right service level you need for systems, devices and applications. Each package provides a higher level of support, transferring the risk and responsibility to Motorola Solutions.

SERVICES AT - A - GLANCE



Note:

- Accidental damage can be offered as an add-on service with Essential and Advanced packages.
- Device management training can be offered as an add-on service with all three packages.



PROTECT YOUR FOCUS WHEN IT MATTERS MOST

For more information, please visit motorolasolutions.com/apxnext



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ASTRO[®] 25 G-SERIES SITE EQUIPMENT





COMMON PLATFORM

The ASTRO® 25 portfolio of RF stations, receivers, site controllers and comparators make up the building blocks for Project 25 (P25) two-way radio communication systems from Motorola Solutions. ASTRO 25 site equipment is built with flexibility, resilience and service in mind.



FLEXIBLE DESIGN. SOFTWARE-CONFIGURABLE.

Because it is defined and configured through software, the common platform has the flexibility to support different modes of operations based on individual site requirements. Simple software downloads provide cyber security patches, new features and technology migrations to carry your needs into the future.



ALWAYS AVAILABLE. RESILIENT TO DISRUPTION.

Built to last, ASTRO 25 sites continue to provide wide-area communication regardless of the conditions. From technology that delivers superior coverage to site designs with no single point of failure (resulting in no more than 1 channel removed from service), ASTRO 25 sites provide best-in-class performance.



SERVICE MADE EASY.

ASTRO 25 sites are built to ease service and maintenance with front access modules, cable connections and LED indicators. Hot-swap modules ensure channels are back on the air with minimal downtime. Remote software upgrades with rolling activation makes it easy to stay up to date with minimal disruption.

TOPOLOGIES

Whether analog, digital, conventional or trunked, ASTRO 25 sites support various modes of operation and can be software-configured based on need.

TRUNKING

ASTRO 25 sites support P25 FDMA and TDMA trunking operations ranging from single site to large regional systems. The sites support seamless interoperability with the ability to dynamically switch between FDMA and TDMA without any user intervention or awareness.

CONVENTIONAL

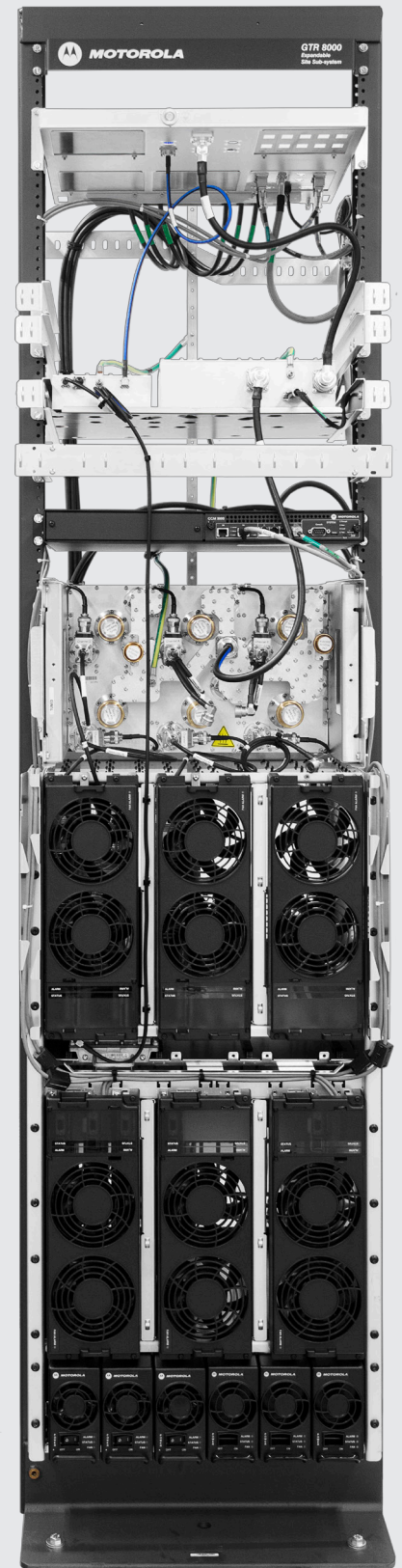
The equipment can be configured to support analog conventional or P25 digital conventional operation. Mixed mode operation supports fleets of both radio types to allow a gradual migration from analog to digital. The ASTRO 25 site components can be used separately for a single conventional repeater or together for a large statewide or country-wide conventional system.

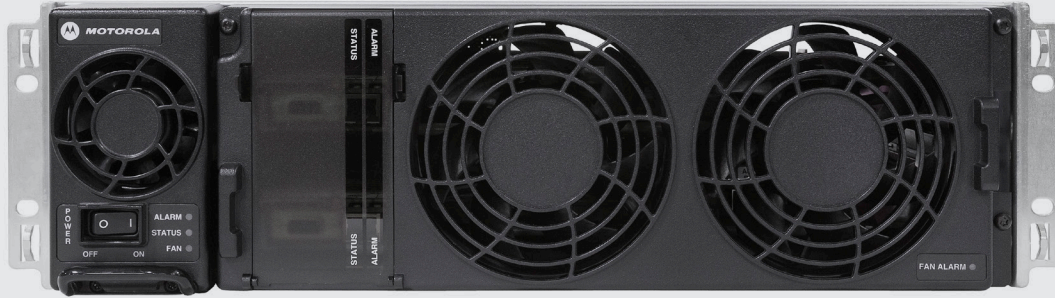
SIMULCAST

When configured for simulcast operation, additional timing and voting equipment allow adjacent sites to utilize the same frequencies with minimal audio degradation. ASTRO 25 sites support both conventional and trunking simulcast systems. Linear Simulcast Modulation (LSM) enables greater spacing without sacrificing coverage or capacity, resulting in fewer sites to build and maintain.

DATA

ASTRO 25 trunking and conventional systems can be enabled with P25 Integrated Data to support basic user data needs. Base station channels can dynamically switch from voice to data based on the call type. ASTRO 25 Enhanced Data optimizes the data channel for applications with a high amount of short inbound data messages like location, telemetry and biometrics, and can improve data efficiency by 12X over standard P25 data.





GTR 8000 BASE RADIO (T7039A)

From conventional to trunking, single repeater to multisite, FDMA to TDMA, and available in multiple frequency bands, the GTR 8000 offers design flexibility and investment protection in a high performance package.

GENERAL SPECIFICATIONS

		700/800 MHz	UHF Range 1 UHF Range 2	VHF	High Power 800 MHz
Size (HxWxD)		5.25 x 19 x 18 in (133 x 483 x 457 mm)			
Weight		46 lb (21 kg)	46 lb (21 kg)	46 lb (21 kg)	48 lb (22 kg)
Temperature Range		-22 to 140 °F (-30 to 60 °C)			
Power Requirements		AC: 90-264 VAC, 47-63 Hz			
		DC: 43.2-60 VDC			
Power Consumption	Efficiency Package	C4FM, FM: 405 W LSM, H-DQPSK: 425 W	C4FM, FM: 410 W LSM, H-DQPSK: 445 W	C4FM, FM: 405 W LSM, H-DQPSK: 315 W	C4FM, FM: 700 W
	Standard	C4FM, FM: 430 W LSM, H-DQPSK: 470 W	C4FM, FM: 435 W LSM, H-DQPSK: 455 W	C4FM, FM: 435 W LSM, H-DQPSK: 345 W	C4FM, FM: 725 W
Antenna Connectors TX		N female			
Antenna Connectors RX	Standard	BNC female			
	Optional Preselector	N female			
Channel Spacing		12.5/25 kHz	12.5/25 kHz	12.5/15/25/30 kHz	12.5/25 kHz
Modulation	TX	C4FM, LSM, H-DQPSK, FM	C4FM, LSM, H-DQPSK, FM	C4FM, LSM, H-DQPSK, FM	FM, C4FM
	RX	C4FM, H-CPM, FM			
Frequency Stability		100 ppb/2 yr or External Reference			

TRANSMITTER

	700/800 MHz	UHF Range 1 UHF Range 2	VHF	High Power 800 MHz
Frequency Range	764-776, 851-870 MHz	380-435, 435-524 MHz	136-174 MHz	851-870 MHz
Power Output	2-100 W	C4FM, FM: 2-110 W H-DQPSK, LSM: 2-100 W	C4FM, FM: 2-100 W H-DQPSK, LSM: 2-60 W	High Power: 15-150 W Low Power: 2-30 W
Electronic Bandwidth	Full Bandwidth			
Modulation Fidelity	5%			
Intermodulation Attenuation	80 dB	65 dB	55 dB	55 dB
Spurious and Harmonic Emissions Attenuation	90 dB			
Analog FM Hum and Noise	12.5 kHz channel	45 dB		
	25 kHz channel	50 dB		
Analog Audio Distortion	<2% at 1000 Hz	<2% at 1000 Hz (Typical: 1%)	<2% at 1000 Hz (Typical: 1%)	<2% at 1000 Hz
Emissions Designators	8K70D1E, 8K70D1D, 8K70D1W, 8K10F1E, 8K10F1D, 8K10F1W, 10K0F1E, 10K0F1D, 10K0F1W, 9K80D7E, 9K80D7D, 9K80D7W, 17K7D7D, 16K0F1D, 16K0F3E, 11K0F3E, 14K0F1D, 14K0F3E, 21K7D7E, 21K7D7D, 21K7D7W	8K70D1E, 8K70D1D, 8K70D1W, 8K10F1E, 8K10F1D, 8K10F1W, 9K80D7E, 9K80D7D, 9K80D7W, 10K0F1D, 11K0F3E, 16K0F1D, 16K0F3E	8K70D1E, 8K70D1D, 8K70D1W, 8K10F1E, 8K10F1D, 8K10F1W, 9K80D7E, 9K80D7D, 9K80D7W, 10K0F1D, 11K0F3E, 16K0F1D, 16K0F3E	High Power: 8K10F1E, 8K10F1D, 8K10F1W, 16K0F1D, 16K0F3E, 11K0F3E, 14K0F1D, 14K0F3 Low Power: 8K10F1D, 8K10F1E, 8K10F7W, 8K70D1W, 8K70D7W, 9K80D7W, 10K0F1D, 11K0F3E, 16K0F3E, 16K0F1D

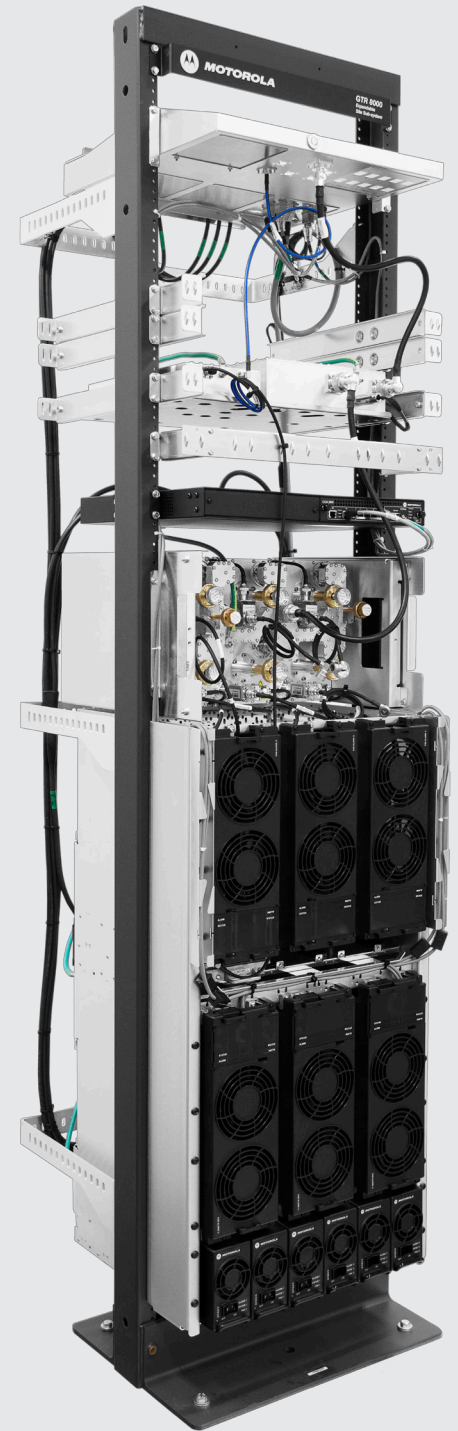
RECEIVER

		700/800 MHz	UHF Range 1 UHF Range 2	VHF	High Power 800 MHz
Frequency Range		792-825 MHz	380-435, 435-524 MHz	136-174 MHz	806-825 MHz
Analog Sensitivity (12 dB SINAD)	12.5 kHz channel	-118 dBm	-118 dBm	-119 dBm	-118 dBm
	25 kHz channel	-117 dBm	-117 dBm	-118 dBm	-117 dBm
Digital Sensitivity (5% BER)	C4FM	-118 dBm	-118 dBm	-119 dBm	-118 dBm
	H-CPM	-116 dBm	-116 dBm	-117 dBm	-116 dBm
Intermodulation Rejection		85 dB			
Digital Adjacent Channel Rejection		60 dB			
Analog Adj Channel Rejection (EIA603)	12.5 kHz channel	75 dB			
Analog Adj Channel Rejection (TIA603D)	12.5 kHz channel	50 or 60 dB (adjustable)			
	25 kHz channel	80 dB			
Spurious and Image Response Rejection	Standard	85 dB	85 dB	90 dB	85 dB
	With optional preselector	100 dB	100 dB	95 dB	100 dB
Analog Audio Response		+1, -3 dB from 6 dB per octave de-emphasis; 300-3000 Hz referenced to 1000 Hz at line output			
Analog Audio Distortion		3% or 5% (adjustable)			
Analog FM Hum and Noise	12.5 kHz channel	45 dB			
	25 kHz channel	50 dB			
Intermediate Frequency	First	73.35 MHz	73.35 MHz	44.85 MHz	73.35 MHz
	Second	2.16 MHz			

GTR 8000 EXPANDABLE SITE SUBSYSTEM (SQM01SUM7054A)

The single rack design of the GTR 8000 Expandable Site Subsystem (ESS) houses up to 6 channels with RF distribution and power systems. Factory-configured and tuned to your specific system, it makes installation quick and easy. Connect multiple ESS racks to achieve maximum site capacity.

GENERAL SPECIFICATIONS						
	700/800 MHz	UHF Range 1 UHF Range 2	VHF	High Power 800 MHz	900 MHz	
Number of Channels	1 to 6	1 to 6	1 to 6	2 to 6	1 to 6	
Height with 7.5 ft Rack	90.4 in (2300 mm)					
Footprint (W x D) with 7.5 ft Rack	20.5 x 23.5 in (520 x 600 mm)					
Weight with 7.5 ft Rack	520 lb (235 kg)	UHF R1: 475 lb (215 kg) UHF R2: 565 lb (260 kg)	475 lb (215 kg)	538 lb (246 kg)	575 lb (260 kg)	
Temperature Range	-22 to 140 °F (-30 to 60 °C)					
Power Requirements	AC: 90-264 VAC, 47-63 Hz, DC: 43.2-60 VDC					
Power Consumption	C4FM, FM	2900 W	2500 W	2650 W	4580 W	3700 W
	LSM, H-DQPSK	3100 W	2700 W	2200 W	N/A	4100 W
	C4FM, FM (Efficiency Package)	2755 W	2325 W	2500 W	4310 W	3700 W
	LSM, H-DQPSK (Efficiency Package)	2900 W	2500 W	2100 W	N/A	4100 W
Antenna Connectors	TX	7/16 or N Female	7/16 Female	N Female	N Female	7/16 Female
	RX	N Female	N Female	BNC Female	N Female	N female
Channel Spacing	12.5/25 kHz	12.5/25 kHz	12.5/15/ 25/30 kHz	12.5/25 kHz	12.5 kHz	
Transmit Combiner Spacing	100 or 150 kHz	150 kHz (450 - 512 MHz) N/A (380-450, 512-524 MHz)	N/A	N/A	12.5 kHz (Hybrid) 150 kHz (Cavity)	
Modulation	TX	C4FM, LSM, H-DQPSK, FM	C4FM, LSM, H-DQPSK, FM	C4FM, LSM, H-DQPSK, FM	FM, C4FM	C4FM, LSM, H-DQPSK
	RX	C4FM, H-CPM, FM	C4FM, H-CPM, FM	C4FM, H-CPM, FM	C4FM, H-CPM, FM	C4FM, H-CPM
Frequency Stability	Repeater Site: 100 ppb/2 yr					
	Simulcast (Multisite): GPS synchronized					



TRANSMITTER (CABINET OUTPUT)

	700/800 MHz	UHF Range 1 UHF Range 2	VHF	High Power 800 MHz	900 MHz
Frequency Range	764-776, 851-870 MHz	380-435, 435-524 MHz	136-174 MHz	851-870 MHz	935-941 MHz
Power Output	1-40 W	C4FM, FM: 2-110 W (380-450, 512-524 MHz) LSM, H-DQPSK: 2-100 W (380-450, 512-524 MHz) C4FM, FM: 1-33 W (450-512 MHz) LSM, H-DQPSK: 1-30 W (450-512 MHz)	C4FM, FM: 2-100 W LSM, H-DQPSK: 2-60 W	13-134 W	2-way Hybrid: 1-37 W 3-way Hybrid: 1-22 W 4-way Hybrid: 1-17 W 5-way Hybrid: 1-12 W 6-way Hybrid: 1-10 W
Modulation Fidelity	5%				
Intermodulation Attenuation	80 dB	80 dB (450-512 MHz), 65 dB (380-450, 512-524 MHz)	55 dB	55 dB	80 dB
Spurious / Harmonic Emissions Attenuation	90 dB				
Analog FM Hum / Noise	12.5 kHz channel	45 dB	45 dB	45 dB	TBA
	25 kHz channel	50 dB	50 dB	50 dB	TBA
Analog Audio Distortion	<2% at 1000 Hz, 1% typ for UHF and VHF bands				
Emissions Designators	8K70D1E, 8K70D1D, 8K70D1W, 8K10F1E, 8K10F1D, 8K10F1W, 10K0F1E, 10K0F1D, 10K0F1W, 9K80D7E, 9K80D7D, 9K80D7W, 17K7D7D, 16K0F1D, 16K0F3E, 11K0F3E, 14K0F1D, 14K0F3E, 21K7D7E, 21K7D7D, 21K7D7W	8K70D1E, 8K70D1D, 8K70D1W, 8K10F1E, 8K10F1D, 8K10F1W, 9K80D7E, 9K80D7D, 9K80D7W, 10K0F1D, 11K0F3E, 16K0F1D, 16K0F3E	8K70D1E, 8K70D1D, 8K70D1W, 8K10F1E, 8K10F1D, 8K10F1W, 9K80D7E, 9K80D7D, 9K80D7W, 10K0F1D, 11K0F3E, 16K0F1D, 16K0F3E	8K10F1E, 8K10F1D, 8K10F1W, 10K0F1E, 10K0F1D, 10K0F1W, 16K0F1D, 16K0F3E, 11K0F3E, 14K0F1D, 14K0F3E	8K70D1E, 8K70D1D, 8K70D1W, 8K10F1E, 8K10F1D, 8K10F1W, 9K80D7E, 9K80D7D, 9K80D7W, 10K0F1D, 11K0F3E, 16K0F1D, 16K0F3E

Does not include Transmitter RF Distribution System for VHF, UHF 380-450, 512-524 MHz and High Power 800 MHz.

RF DISTRIBUTION SYSTEM (TX)

	700/800 MHz Cavity	900 MHz Hybrid	UHF Cavity
Frequency Range	764-776 MHz 851-870 MHz	935-941 MHz	450-512 MHz
Insertion Loss (150 kHz spacing)	3.1 dB typ	2-way loss: 4.4 dB typ 3-way loss: 6.3 dB typ 4-way loss: 7.6 dB typ 5-way loss: 8.8 dB typ 6-way loss: 9.7 dB typ	4.5 dB typ
Tx-Tx Isolation (150 kHz spacing)	32 dB	20 dB	32 dB

RF DISTRIBUTION SYSTEM (RX)

	700/800/900 MHz	UHF
Frequency Range	792-825 MHz or 896-902 MHz	450-512 MHz
Noise Figure	3.8 / 5 dB	4.6 / 5.5 dB
Gain	13 / -16 to 24 dB adjustable	10 / -16 to 24 dB adjustable
3rd Order Output Intercept (Typ)	21 dBm	19 dBm
Amplifier Intercept	35 dBm	40 dBm
Preselector Bandwidth	792-825 MHz or 896-902 MHz	2 or 3.5 MHz
RF Input Connector Type	N (Female)	N (Female)
RF Output Connector Type	BNC (Female)	BNC (Female)

RECEIVER (TOP OF CABINET)

	700/800 MHz	UHF Range 1 UHF Range 2	VHF	High Power 800 MHz	900 MHz
Frequency Range	792-825 MHz	380-435, 435-524 MHz	136-174 MHz	806-825 MHz	896-902 MHz
Analog Sensitivity (12 dB SINAD)	12.5 kHz channel	-123 dBm -117 dBm (380-450, 512-524 MHz) -121.5 dBm (450-512 MHz)	-118 dBm (12.5/15 kHz)	-123 dBm	N/A
	25 kHz channel	-122 dBm -116 dBm (380-450, 512-524 MHz) -120.5 dBm (450-512 MHz)	-117 dBm (25/30 kHz)	-122 dBm	N/A
Digital Sensitivity (5% BER)	C4FM	-123 dBm -117 dBm (380-450, 512-524 MHz) -121.5 dBm (450-512 MHz)	-118 dBm	-123 dBm	-123 dBm
	H-CPM	-121 dBm -115 dBm (380-450, 512-524 MHz) -119.5 dBm (450-512 MHz)	-116 dBm	N/A	-118.5 dBm
Intermodulation Rejection	80 dB				
Digital Adjacent Channel Rejection	60 dB				
Analog Adjacent Channel Rejection (EIA603)	12.5 kHz channel	75 dB	75 dB	75 dB	N/A
Analog Adjacent Channel Rejection (TIA603D)	12.5 kHz channel	50 or 60 dB (adjustable)	50 or 60 dB (adjustable)	50 or 60 dB (adjustable)	N/A
	25 kHz channel	80 dB	80 dB	80 dB	N/A
Spurious and Image Response Rejection	100 dB	85 dB (380-435 MHz)	90 dB	100 dB	100 dB
		100 dB (450-512 MHz)			
Analog Audio Response	+1, -3 dB from 6 dB per octave de-emphasis; 300-3000 Hz referenced to 1000 Hz at line output				N/A
Analog Audio Distortion	3% or 5% (adjustable)	3% or 5% (adjustable)	3% or 5% (adjustable)	3% or 5% (adjustable)	N/A
Analog FM Hum / Noise	12.5 kHz channel	45 dB	45 dB	45 dB	N/A
	25 kHz channel	50 dB	50 dB	50 dB	N/A
Intermediate Frequency	First	73.35 MHz	73.35 MHz	44.85 MHz	73.35 MHz
	Second	2.16 MHz			

GCM 8000 COMPARATOR (T7321A)
GENERAL SPECIFICATIONS

TRUNKING SYSTEMS	
Channel Capacity	1 or 2
Size (HxWxD)	5.25 x 19 x 18 in (133 x 483 x 457 mm)
Weight	40 lb (18 kg)
Temperature Range	-22 to 140°F (-30 to 60°C)
Rack Option	19 in standard rack mountable
Time Stability	External Reference
Power Requirements	AC: 90-264 VAC 47-63Hz DC: 43.2-60 VDC
Power Consumption	AC: 1 module 130 W AC: 2 modules 160 W DC: 1 module 60 W DC: 2 modules 80 W

GRV 8000 COMPARATOR (T8341A)
GENERAL SPECIFICATIONS

CONVENTIONAL SYSTEMS	
Channel Capacity	1 or 2
Size (HxWxD)	5.25 x 19 x 18 in (133 x 483 x 457 mm)
Weight	36 lb (16 kg)
Temperature Range	-22 to 140°F (-30 to 60°C)
Rack Option	19 in standard rack mountable
Time Stability	External Reference
Power Requirements	AC: 90-264 VAC 47-63Hz DC: 43.2-60 VDC
Power Consumption	AC: 1 module 80 W AC: 2 modules 105 W DC: 1 module 50 W DC: 2 modules 75 W

GPW 8000 RECEIVER (T7540A)

GENERAL SPECIFICATIONS

		700/800 MHz	UHF Range 1	VHF	900 MHz		
Frequency Range		792-825 MHz	380-435, 435-524 MHz	136-174 MHz	896-902 MHz		
Size (HxWxD)		5.25 x 19 x 18 in (133 x 483 x 457 mm)					
Weight		36 lb (16 kg)					
Temperature Range		-22 to 140°F (-30 to 60°C)					
Power Requirements		AC: 90-264 VAC 47-63Hz DC: 43.2-60 VDC					
Power Consumption (1 Module / 2 Modules)		AC - Power Efficiency Package		40 / 65 W			
		DC - Power Efficiency Package		30 / 50 W			
		AC		80 / 105 W			
		DC		50 / 75 W			
Antenna Connectors		Standard		BNC Female			
		With Optional Preselector		N Female			
Modulation		C4FM, FM					
Frequency Stability		Conventional: 100 ppb/2 yr					
Analog Sensitivity (12 dB SINAD)		12.5 kHz channel		-118 dBm	-118 dBm	-119 dBm (12.5/15 kHz)	N/A
		25 kHz channel		-117 dBm	-117 dBm	-118 dBm (25/30 kHz)	N/A
Digital Sensitivity (5% BER)		C4FM		-118 dBm	-118 dBm	-119 dBm	-118 dBm
		H-CPM		-116 dBm	-116 dBm	-117 dBm	-116 dBm
Intermodulation Rejection		85 dB		85 dB	85 dB	N/A	
Digital Adjacent Channel Rejection		60 dB		60 dB	60 dB	N/A	
Analog Adjacent Channel Rejection (EIA603)		12.5 / 25 kHz channel		75 dB	75 dB	75 dB	TBA
Analog Adjacent Channel Rejection (TIA603D)		12.5 kHz channel		50 or 60 dB (adjustable)	50 or 60 dB (adjustable)	50 or 60 dB (adjustable)	TBA
		25 kHz channel		80 dB	80 dB	80 dB	TBA
Spurious and Image Response Rejection		Standard		85 dB	85 dB	90 dB	90 dB
		With Optional Preselector		100 dB	100 dB	95 dB	N/A
Analog Audio Response		+1, -3 dB from 6 dB per octave de-emphasis; 300-3000 Hz referenced to 1000 Hz at line output					
Analog Audio Distortion		3% or 5% (adjustable)					
Analog FM Hum and Noise		12.5 kHz channel		45 dB			
		25 kHz channel		50 dB			
Intermediate Frequency		First		73.35 MHz	73.35 MHz	44.85 MHz	73.35 MHz
		Second		2.16 MHz			

GCP 8000 SITE CONTROLLER (T7038A)

GENERAL SPECIFICATIONS

Channel Capacity	Repeater Site: 28	Rack Option	19 in standard rack mountable
	Simulcast (Multicast): 30	Frequency Stability	Simulcast (Multisite): External
Size (HxWxD)	5.25 x 19 x 18 in (133 x 483 x 457 mm)	Power Requirements	AC: 90-264 V, 47-63 Hz or DC: 43.2-60 V
Weight	40 lb (18 kg)	Power Consumption	AC: 130 W, DC: 60 W
Temperature Range	-22 to 140 °F (-30 to 60 °C)		



G-SERIES COMPACT SITE

Protected from the elements, the G-Series Compact Site is a complete ASTRO 25 site that can house up to three GTR 8000 Base Radios in an outdoor, environmentally controlled cabinet. It is ideal for Project 25 (P25) deployments where building enclosures are not cost effective or not feasible due to difficult terrain.

Frequency Band	700 MHz, 800 MHz
Size (HxWxD)	51.2 x 27.2 x 36.5 in (1300 x 690 x 925 mm): Pole Mount 59.5 x 27.2 x 36.5 in (1510 x 690 x 925 mm): Pad Mount 55.3 x 27.2 x 36.5 in (1405 x 690 x 925 mm): Wall Mount
Weight	230 lb (104 kg) empty, 460 lb (209 kg) fully loaded
Temperature Range (External to Cabinet)	-22 to 122 °F (-30 to 50 °C)
Mounting Options	Pole, Pad, or Wall Mountable



SERVICES

Choose the right level of services you need to achieve mission-critical performance for your ASTRO 25 system. The more you engage Motorola Solutions, the more you transfer the risk to us and achieve peace of mind in maximizing your uptime.



ESSENTIAL

Technical support when and where you need it, so you can maintain and restore your system.



ADVANCED

Rely on us to monitor and update your network, providing improved network response and continuity.



PREMIER

Transfer day-to-day accountability to us to operate and optimize all or part of your system to maximize performance and reduce risk.



FCC TYPE ACCEPTANCE

Frequency Range	Type	Power Output	Type Acceptance Number
136-174 MHz	Transmitter	2-100 W	ABZ89FC3790B, ABZ89FC3799B
136-174 MHz	Receiver	N/A	ABZ89FR3791B
406-435 MHz	Transmitter	2-110 W	ABZ89FC4821B
406-435 MHz	Receiver	N/A	ABZ89FR4822B
435-512 MHz	Transmitter	2-110 W	ABZ89FC4819B
435-512 MHz	Receiver	N/A	ABZ89FR4820B
764-776 MHz	Transmitter	2-100 W	ABZ89FC5812B
851-870 MHz	Transmitter	2-100 W	ABZ89FC5810B
792-825 MHz	Receiver	N/A	ABZ89FR5811B
935-941 MHz	Transmitter	2-120 W	ABZ89FC5823B
896-902 MHz	Receiver	N/A	ABZ89FR5824B
851-870 MHz	Transmitter	15-150 W	ABZ89FC5825B

EU REGULATORY COMPLIANCE

CE mark is available on the GTR 8000 Base Radio (T7039A) and GPW 8000 Receiver (T7540A) in the following frequency ranges: UHF 380-525 MHz and VHF 136-174 MHz.

NOTES

- All specifications shown are typical unless otherwise noted.
- All specifications are subject to change without notice.

For more information, please visit us on the web at: www.motorolasolutions.com/ASTRO



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Access Control - MSRP - USD

Global Pricelist effective June 01, 2020

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Summary of Changes

- Removed EOL ACM 5 Licenses
- Manufacturer price increase on Allegion products
- Manufacturer price increase on LifeSafety Power products
- Manufacturer price increase on bundled kits
- Added HID Signo readers
- Added HID Origo mobile credentials
- EOL on Lifesafety Power rack mount without Z cable management

Avigilon Access Control Manager Professional Appliance

Supporting up to 32 card readers per appliance, Access Control Manager Professional is perfect for small sites looking to secure their facilities. Access Control Manager also provides seamless integration with IT systems and physical security and leverages open field hardware investments.



Model No.	Description	MSRP \$
AC-APP-16R-PRO-6	Access Control Manager Professional 6 – Web-Based PACS Professional Appliance for 16 Readers - includes: physical appliance embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 16 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 16 to 32 readers with the purchase of one AC-SW-LIC-16RCU-6-P 16 Reader Count Software License Supports up to 32 controllers, 75K identities, 75M stored transactions and ten (10) simultaneous operators (via browser) Three (3) year appliance hardware warranty begins at date of shipment	1,667.00
AC-APP-32R-PRO-6	Access Control Manager Professional 6 – Web-Based PACS Professional Appliance for 32 Readers - includes: physical appliance embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 32 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity cannot be expanded Supports up to 32 controllers, 75K identities and 75M stored transactions and ten (10) simultaneous operators (via browser) Three (3) year appliance hardware warranty begins at date of shipment	2,500.00

Avigilon Access Control Manager Professional Appliance Extended Warranties

Model No.	Description	MSRP \$
AC-APP-PRO-WARR-EXTEND-1YR	1 Year Extended Warranty for Access Control Manager Professional Appliance	225.00
AC-APP-PRO-WARR-EXTEND-2YR	2 Year Extended Warranty for Access Control Manager Professional Appliance	450.00

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Avigilon Access Control Manager Enterprise Appliance

Supporting up to 400 card readers per appliance, Access Control Manager Enterprise is perfect for enterprises of all sizes looking to secure their facilities, people and assets across a variety of offices, buildings or locations. The system eliminates the cost and complexity of legacy security systems and was built to be completely scalable to your business's needs. Access Control Manager also provides seamless integration with IT systems and physical security and leverages open field hardware investments.



Model No.	Description	MSRP \$
AC-APP-16R-ENT2-6	Access Control Manager Enterprise 6 – Web-Based PACS Enterprise Appliance for 16 Readers - includes: physical appliance embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 16 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 16 to 400 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 250K identities and 150M stored events and twenty (20) simultaneous operators (via browser) Three (3) year appliance hardware warranty begins at date of shipment	3,666.00
AC-APP-32R-ENT2-6	Access Control Manager Enterprise 6 – Web-Based PACS Enterprise Appliance for 32 Readers - includes: physical appliance embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 32 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 32 to 400 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 250K identities and 150M stored events and twenty (20) simultaneous operators (via browser) Three (3) year appliance hardware warranty begins at date of shipment	4,499.00
AC-APP-64R-ENT2-6	Access Control Manager Enterprise 6 – Web-Based PACS Enterprise Appliance for 64 Readers - includes: physical appliance embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 64 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 64 to 400 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 250K identities and 150M stored events and twenty (20) simultaneous operators (via browser) Three (3) year appliance hardware warranty begins at date of shipment	6,166.00
AC-APP-128R-ENT2-6	Access Control Manager Enterprise 6 – Web-Based PACS Enterprise Appliance for 128 Readers - includes: physical appliance embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 128 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 128 to 400 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 250K identities and 150M stored events and twenty (20) simultaneous operators (via browser) Three (3) year appliance hardware warranty begins at date of shipment	9,500.00
AC-APP-256R-ENT2-6	Access Control Manager Enterprise 6 – Web-Based PACS Enterprise Appliance for 256 Readers - includes: physical appliance embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 256 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 256 to 400 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 250K identities and 150M stored events and twenty (20) simultaneous operators (via browser) Three (3) year appliance hardware warranty begins at date of shipment	16,166.00

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Avigilon Access Control Manager Enterprise Appliance

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Avigilon Access Control Manager Enterprise Appliance Extended Warranties

Model No.	Description	MSRP \$
AC-APP-ENT2-WARR-EXTEND-1YR	1 Year Extended Warranty for Access Control Manager Enterprise Appliance	640.00
AC-APP-ENT2-WARR-EXTEND-2YR	2 Year Extended Warranty for Access Control Manager Enterprise Appliance	1,280.00

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Avigilon Access Control Manager Enterprise Plus Appliance

Supporting up to 2,048 card readers per appliance, Access Control Manager Enterprise is perfect for enterprises of all sizes looking to secure their facilities, people and assets across a variety of offices, buildings or locations. The system eliminates the cost and complexity of legacy security systems and was built to be completely scalable to your business's needs. Access Control Manager also provides seamless integration with IT systems and physical security and leverages open field hardware investments.



Model No.	Description	MSRP \$
AC-APP-16R-ENT-PLUS-6	Access Control Manager Enterprise Plus 6 – Web-Based PACS Plus Appliance for 16 Readers - includes: physical appliance embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 16 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 16 to 2048 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 500K identities and 150M stored events and Fifty (50) simultaneous operators (via browser) Three (3) year appliance hardware warranty begins at date of shipment	11,833.00
AC-APP-256R-ENT-PLUS-6	Access Control Manager Enterprise Plus 6 – Web-Based PACS Plus Appliance for 256 Readers - includes: physical appliance embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 256 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 256 to 2048 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 500K identities and 150M stored events and Fifty (50) simultaneous operators (via browser) Three (3) year appliance hardware warranty begins at date of shipment	21,000.00
AC-APP-512R-ENT-PLUS-6	Access Control Manager Enterprise Plus 6 – Web-Based PACS Plus Appliance for 512 Readers - includes: physical appliance embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 512 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 512 to 2048 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 500K identities and 150M stored events and Fifty (50) simultaneous operators (via browser) Three (3) year appliance hardware warranty begins at date of shipment	33,000.00
AC-APP-1024R-ENT-PLUS-6	Access Control Manager Enterprise Plus 6 – Web-Based PACS Plus Appliance for 1024 Readers - includes: physical appliance embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 1024 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 1024 to 2048 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 500K identities and 150M stored events and Fifty (50) simultaneous operators (via browser) Three (3) year appliance hardware warranty begins at date of shipment	45,000.00

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Avigilon Access Control Manager Enterprise Plus Appliance

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Model No.	Description	MSRP \$
AC-APP-2048R-ENT-PLUS-6	Access Control Manager Enterprise Plus 6 – Web-Based PACS Plus Appliance for 2048 Readers - includes: physical appliance embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 2048 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity cannot be expanded Supports up to 512 controllers 500K identities and 150M stored events and Fifty (50) simultaneous operators (via browser) Three (3) year appliance hardware warranty begins at date of shipment	57,000.00

Avigilon Access Control Manager Enterprise Plus Appliance Extended Warranties

Model No.	Description	MSRP \$
AC-APP-ENT-PLUS-WARR-EXTEND-1YR	1 Year Extended Warranty for Access Control Manager Enterprise Plus Appliance	755.00
AC-APP-ENT-PLUS-WARR-EXTEND-2YR	2 Year Extended Warranty for Access Control Manager Enterprise Plus Appliance	1,515.00

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Avigilon Access Control Manager Virtual

Access Control Manager Virtual is a physical access control system (PACS) that comes VMware ready, for deployments in a virtual server environment. Manage security within your own private cloud infrastructure, while leveraging IT investments in hardware virtualization. The system can also help to extend security budgets by eliminating the cost of stand-alone servers and software.



Model No.	Description	MSRP \$
AC-SW-16R-VM-6-P	Access Control Manager Virtual 6 - Web-Based PACS Virtual for 16 Readers - includes: embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 16 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 16 to 2048 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 500K identities and 150M stored events and Fifty (50) simultaneous operators (via browser) VMware software is required and not included	2,500.00
AC-SW-32R-VM-6-P	Access Control Manager Virtual 6 - Web-Based PACS Virtual for 32 Readers - includes: embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 32 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 32 to 2048 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 500K identities and 150M stored events and Fifty (50) simultaneous operators (via browser) VMware software is required and not included	3,333.00
AC-SW-64R-VM-6-P	Access Control Manager Virtual 6 - Web-Based PACS Virtual for 64 Readers - includes: embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 64 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 64 to 2048 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 500K identities and 150M stored events and Fifty (50) simultaneous operators (via browser) VMware software is required and not included	5,000.00
AC-SW-128R-VM-6-P	Access Control Manager Virtual 6 - Web-Based PACS Virtual for 128 Readers - includes: embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 128 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 128 to 2048 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 500K identities and 150M stored events and Fifty (50) simultaneous operators (via browser) VMware software is required and not included	8,333.00
AC-SW-256R-VM-6-P	Access Control Manager Virtual 6 - Web-Based PACS Virtual for 256 Readers - includes: embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 256 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 256 to 2048 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 500K identities and 150M stored events and Fifty (50) simultaneous operators (via browser) VMware software is required and not included	15,000.00

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Avigilon Access Control Manager Virtual

Access Control Manager Virtual is a physical access control system (PACS) that comes VMware ready, for deployments in a virtual server environment. Manage security within your own private cloud infrastructure, while leveraging IT investments in hardware virtualization. The system can also help to extend security budgets by eliminating the cost of stand-alone servers and software.



Model No.	Description	MSRP \$
AC-SW-512R-VM-6-P	Access Control Manager Virtual 6 - Web-Based PACS Virtual for 512 Readers - includes: embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 512 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 512 to 2048 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 500K identities and 150M stored events and Fifty (50) simultaneous operators (via browser) VMware software is required and not included	28,334.00
AC-SW-1024R-VM-6-P	Access Control Manager Virtual 6 - Web-Based PACS Virtual for 1024 Readers - includes: embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 1024 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity can be expanded from 1024 to 2048 readers, in increments of 16, with the purchase of the desired quantity of AC-SW-LIC-16RCU-6-P, 16 Reader Count Software Licenses Supports up to 512 controllers 500K identities and 150M stored events and Fifty (50) simultaneous operators (via browser) VMware software is required and not included	35,000.00
AC-SW-2048R-VM-6-P	Access Control Manager Virtual 6 - Web-Based PACS Virtual for 2048 Readers - includes: embedded 64 bit Linux OS & Open LDAP for configuration database Access Control Manager Security Management Software 2048 Reader Count Software License One (1) ACM Verify ACC Video Integration Five (5) partitions Identities CSV export, recurring, one-time, long & short format Total reader capacity cannot be expanded Supports up to 512 controllers 500K identities and 150M stored events and Fifty (50) simultaneous operators (via browser) VMware software is required and not included	53,333.00

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Additional Software Licenses for Avigilon Access Control Manager Professional, Enterprise, Enterprise Plus & Virtual

Access Control Manager 6 Additional Reader Licensing for Professional, Enterprise, Enterprise Plus & Virtual

Model No.	Description	MSRP \$
AC-SW-LIC-16RCU-6-P	Access Control Manager 6 16 Reader Count Software License	833.00

Access Control Manager 6 Non OEM Licensing for HID Hardware Controllers for Professional, Enterprise, Enterprise Plus and Virtual

Model No.	Description	MSRP \$
AC-SW-LIC-HID-VERTEX-ASM-6-P	Access Control Manager 6 NON OEM (Non Avigilon Ordered) HID VertX EVO V1000 or HID VertX EVO V2000 Assimilation License. Quantity order must equal number on V1000 and V2000 NON OEM controllers desired to be supported. If HID VertX EVO controllers are ordered from Avigilon, this item is NOT required.	500.00

Access Control Manager 6 Badging Software Options for Professional, Enterprise, Enterprise Plus & Virtual

Model No.	Description	MSRP \$
AC-SW-LIC-BDGE-6-P	Access Control Manager 6 Badging Application Software License (one per Appliance)	833.00

Access Control Manager 6 Video Integration License Options for Professional, Enterprise, Enterprise Plus & Virtual

Model No.	Description	MSRP \$
AC-SW-LIC-EXACQ-6-P	Access Control Manager 6 License for Video Integration for Exacq (per Appliance)	4,166.00
AC-SW-LIC-MILEST-6-P	Access Control Manager 6 License for Video Integration for Milestone (per Appliance)	4,166.00

Access Control Manager 6 IT Collaboration Software Options for Professional, Enterprise, Enterprise Plus & Virtual

Model No.	Description	MSRP \$
AC-SW-LIC-PART-6-P	Access Control Manager 6 Partitioning License for additional partitions (per Appliance)	4,167.00
AC-SW-LIC-SQL-6-P	Access Control Manager 6 Microsoft SQL Server Connectivity Software License (from Microsoft SQL 2000 forward)	1,667.00
AC-SW-LIC-ORCL-6-P	Access Control Manager 6 Oracle Server Connectivity Software License (from Oracle DB 9i forward)	3,333.00
AC-SW-LIC-LDAP-6-P	Access Control Manager 6 LDAP Directory Connectivity Software License (required for integration with Microsoft Active Directory or other directory products)	2,500.00
AC-SW-LIC-XML-6-P	Access Control Manager 6 XML Events Connectivity Software License	833.00
AC-SW-LIC-REST-6-P	Access Control Manager 6 REST Connectivity Software License	833.00

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Additional Software Licenses for Avigilon Access Control Manager Professional, Enterprise, Enterprise Plus & Virtual

Access Control Manager 6 IT Collaboration Software Options for Enterprise, Enterprise Plus & Virtual

Model No.	Description	MSRP \$
AC-SW-LIC-AF-6-P	Access Control Manager 6 Hot Standby - Auto Failover Software License (per Appliance) includes AC-SW-LIC-REP; Requires duplicate licensing for failover appliance	5,000.00
AC-SW-LIC-REP-6-P	Access Control Manager 6 Multi-Appliance Replication Software License (per Appliance)	3,333.00

Access Control Manager 6 Bosch Intrusion Integration License Options for Professional, Enterprise, Enterprise Plus & Virtual

Model No.	Description	MSRP \$
AC-SW-LIC-BOSCHINTR-1PANEL-6-P	Access Control Manager 6 per panel license for Bosch intrusion panel integration. Panels supported: B3512, B4512, B5512, B6512, B9512G, B8512G, D9412GV4 & D7412GV4	325.00
AC-SW-LIC-BOSCHINTR-10PANEL-6-P	Access Control Manager 6 for 10 panels for Bosch intrusion panel integration. Panels supported: B3512, B4512, B5512, B6512, B9512G, B8512G, D9412GV4 & D7412GV4	3,000.00

Access Control Manager 6 Verify™ License Options for Professional, Enterprise, Enterprise Plus & Virtual

Model No.	Description	MSRP \$
AC-SW-LIC-AVO-VER-5VS-6-P	Access Control Manager 6 (ACM) Verify license for 5 virtual stations	300.00
AC-SW-LIC-AVO-VER-16VS-6-P	Access Control Manager 6 (ACM) Verify license for 16 virtual stations	833.00

Access Control Manager 6 Biometric Integration License Options for Professional, Enterprise, Enterprise Plus & Virtual

Model No.	Description	MSRP \$
AC-SW-LIC-VIRDI-BIO-6-P	Access Control Manager 6 Biometric integration to Viridi Biometric readers	2,500.00




Access Control Manager 6 demonstration licence for Professional, Enterprise, Enterprise Plus and Virtual

Model No.	Description	MSRP \$
AC-SW-ACM-DEMO-30D-6-P	Access Control Manager 6 License 30 Day Demonstration: includes licensing for Badging, Exacq, Milestone, one Bosch intrusion panel, ViRIDI BEManager integration, Replication, Hot Stand By Auto Failover, SQL collaboration, Oracle collaboration, LDAP collaboration, XML collaboration, REST collaboration	0.00

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Access Control Manager Bundled Kits

Access Control Manager Professional Bundled Kits

Model No.	Description	MSRP \$
AC-PRO-KIT4	 <p>Access Control Manager Professional Four (4) Door Unassembled Kit, includes:</p> <ul style="list-style-type: none"> - one (1) AC-APP-16R-PRO-6 Access Control Manager Professional appliance for 16 readers - one (1) AC-MER-CONT-LP1502 Mercury Intelligent Controller supports 2 readers, 8 inputs and 4 outputs onboard, expandable up to 64 readers - one (1) AC-MER-CON-MR52 Mercury 2-Reader Interface Module - one (1) AC-LSP-4DR-MER-LCK LifeSafety Power Four (4) Door Mercury Dual Voltage Integrated Power System with lock power - four (4) AC-HID-READ-ICLASS-SE-RP40-AVG HID iCLASS SE RP40 Card Readers, Avigilon Logo - one-hundred (100) AC-HID-CARD-ICLASS-SE-3000-AVG-NL iCLASS SE Contactless Smart Card, 2k bit with 2 application areas, Avigilon Format, Without Avigilon Logo, Avigilon University 1000, packaged in box of 100 	5,960.00
AC-PRO-KIT8	 <p>Access Control Manager Professional Eight (8) Door Unassembled Kit, includes:</p> <ul style="list-style-type: none"> - one (1) AC-APP-16R-PRO-6 Access Control Manager Professional appliance for 16 readers - one (1) AC-MER-CONT-LP1502 Mercury Intelligent Controller supports 2 readers, 8 inputs and 4 outputs onboard, expandable up to 64 readers - three (3) AC-MER-CON-MR52 Mercury 2-Reader Interface Module - one (1) AC-LSP-8DR-MER-LCK LifeSafety Power Eight (8) Door Mercury Dual Voltage Integrated Power System with lock power - eight (8) AC-HID-READ-ICLASS-SE-RP40-AVG HID iCLASS SE RP40 Card Readers, Avigilon Logo - one-hundred (100) AC-HID-CARD-ICLASS-SE-3000-AVG-NL iCLASS SE Contactless Smart Card, 2k bit with 2 application areas, Avigilon Format, Without Avigilon Logo, Avigilon University 1000, packaged in box of 100 	8,827.00
AC-PRO-KIT16	 <p>Access Control Manager Professional Sixteen (16) Door Unassembled Kit, includes:</p> <ul style="list-style-type: none"> - one (1) AC-APP-16R-PRO-6 Access Control Manager Professional appliance for 16 readers - one (1) AC-MER-CONT-LP1502 Mercury Intelligent Controller supports 2 readers, 8 inputs and 4 outputs onboard, expandable up to 64 readers - seven (7) AC-MER-CON-MR52 Mercury 2-Reader Interface Module - two (2) AC-LSP-8DR-MER-LCK LifeSafety Power Eight (8) Door Mercury Dual Voltage Integrated Power System with lock power - sixteen (16) AC-HID-READ-ICLASS-SE-RP40-AVG HID iCLASS SE RP40 Card Readers, Avigilon Logo - one-hundred (100) AC-HID-CARD-ICLASS-SE-3000-AVG-NL iCLASS SE Contactless Smart Card, 2k bit with 2 application areas, Avigilon Format, Without Avigilon Logo, Avigilon University 1000, packaged in box of 100 	14,881.00

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Access Control Manager Bundled Kits

Access Control Manager Enterprise Bundled Kits

Model No.	Description	MSRP \$
AC-ENT-KIT8	<p>Access Control Manager Enterprise Eight (8) Door Unassembled Kit, includes:</p> <ul style="list-style-type: none"> - one (1) AC-APP-16R-ENT2-6 Access Control Manager Enterprise appliance for 16 readers - one (1) AC-MER-CONT-LP1502 Mercury Intelligent Controller supports 2 readers, 8 inputs and 4 outputs onboard, expandable up to 64 readers - three (3) AC-MER-CON-MR52 Mercury 2-Reader Interface Module - one (1) AC-LSP-8DR-MER-LCK LifeSafety Power Eight (8) Door Mercury Dual Voltage Integrated Power System with lock power - eight (8) AC-HID-READ-ICLASS-SE-RP40-AVG HID iCLASS SE RP40 Card Readers, Avigilon Logo - one-hundred (100) AC-HID-CARD-ICLASS-SE-3000-AVG-NL iCLASS SE Contactless Smart Card, 2k bit with 2 application areas, Avigilon Format, Without Avigilon Logo, Avigilon University 1000, packaged in box of 100 	10,826.00
AC-ENT-KIT16	<p>Access Control Manager Enterprise Sixteen (16) Door Unassembled Kit, includes:</p> <ul style="list-style-type: none"> - one (1) AC-APP-16R-ENT2-6 Access Control Manager Enterprise appliance for 16 readers - one (1) AC-MER-CONT-LP1502 Mercury Intelligent Controller supports 2 readers, 8 inputs and 4 outputs onboard, expandable up to 64 readers - seven (7) AC-MER-CON-MR52 Mercury 2-Reader Interface Module - two (2) AC-LSP-8DR-MER-LCK LifeSafety Power Eight (8) Door Mercury Dual Voltage Integrated Power System with lock power - sixteen (16) AC-HID-READ-ICLASS-SE-RP40-AVG HID iCLASS SE RP40 Card Readers, Avigilon Logo - one-hundred (100) AC-HID-CARD-ICLASS-SE-3000-AVG-NL iCLASS SE Contactless Smart Card, 2k bit with 2 application areas, Avigilon Format, Without Avigilon Logo, Avigilon University 1000, packaged in box of 100 	16,880.00

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Access Control Manager Embedded Controller

Model No.	Description	MSRP \$
AC-HID-ACMEC	Avigilon Access Control Manager Embedded Controller (with plastic enclosure back plate & cover), Browser Based ACM Controller, Up To 16 Doors, 2000 Cardholders, 10 Operators (two Concurrent), 25,000 Transactions, 8 Subpanel Support, Schedules, Holidays, Access Groups, Weigh 1 lb.	1,360.00
		
AC-HID-LSP-ACMEC-KIT4	Access Control Manager Embedded Controller, Four (4) Door, Unassembled Kit, Includes one (1) AC-HID-ACMEC Access Control Manager Embedded Controller, Two (2) AC-HID-VERTEX-V100 HID VertX V100 Reader Interface Modules, One (1) AC-LSP-4DR-HID-LCK LifeSafety Power Four (4) Door HID Dual Voltage Integrated Power System, Four (4) AC-HID-READ-ICLASS-SE-R10-AVG HID iCLASS SE R10 Card Readers, Avigilon Logo, One-Hundred (100) AC-HID-CARD-ICLASS-SE-3000-AVG iCLASS SE Contactless Smart Card, 2k bit with 2 application areas, Avigilon Format, Avigilon logo on back, packaged in box of 100, 26 lbs.	4,179.00
		
AC-HID-LSP-ACMEC-KIT8	Access Control Manager Embedded Controller, Eight (8) Door, Unassembled Kit, Includes one (1) AC-HID-ACMEC Access Control Manager Embedded Controller, Four (4) AC-HID-VERTEX-V100 HID VertX V100 Reader Interface Modules, One (1) AC-LSP-8DR-HID-LCK LifeSafety Power Eight (8) Door HID Dual Voltage Integrated Power System, Eight (8) AC-HID-READ-ICLASS-SE-R10-AVG HID iCLASS SE R10 Card Readers, Avigilon Logo, One-Hundred (100) AC-HID-CARD-ICLASS-SE-3000-AVG iCLASS SE Contactless Smart Card, 2k bit with 2 application areas, Avigilon Format, Avigilon logo on back, packaged in box of 100, 39 lbs.	6,230.00
		
AC-HID-LSP-ACMEC-KIT16	Access Control Manager Embedded Controller, Sixteen (16) Door, Unassembled Kit, Includes one (1) AC-HID-ACMEC Access Control Manager Embedded Controller, Eight (8) AC-HID-VERTEX-V100 HID VertX V100 Reader Interface Modules, One (1) AC-LSP-16DR-HID-LCK LifeSafety Power Sixteen (16) Door HID Dual Voltage Integrated Power System, Sixteen (16) AC-HID-READ-ICLASS-SE-R10-AVG HID iCLASS SE R10 Card Readers, Avigilon Logo, One-Hundred (100) AC-HID-CARD-ICLASS-SE-3000-AVG iCLASS SE Contactless Smart Card, 2k bit with 2 application areas, Avigilon Format, Avigilon logo on back, packaged in box of 100, 49 lbs.	9,847.00
		

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HID VertX Hardware

Enclosures, power supplies and batteries not included.

System Controller Modules

Model No.	Description	MSRP \$
AC-HID-VERTEX-V2000	VertX EVO V2000 Networked Controller / Reader Interface (with plastic enclosure back plate & cover), 100,000 Cardholders	1,175.00
AC-HID-VERTEX-V1000	VertX EVO V1000 Networked Controller (with plastic enclosure back plate & cover), 100,000 Cardholders	1,175.00

Reader Interface Modules

Model No.	Description	MSRP \$
AC-HID-VERTEX-V100	VertX V100 Reader Interface (with plastic enclosure back plate & cover)	567.00

Input Monitor and Output Control Modules

Model No.	Description	MSRP \$
AC-HID-VERTEX-V200	VertX V200 Input Monitor Interface (with plastic enclosure back plate & cover)	623.00
AC-HID-VERTEX-V300	VertX V300 Output Control Interface (with plastic enclosure back plate & cover)	665.00

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Mercury Hardware & Accessories

Enclosures, power supplies and batteries not included.

System Controller Modules - Series 3

Model No.	Description	MSRP \$
AC-MER-CONT-LP1501	Intelligent Controller, Linux Based with 1 door, 2 inputs and 2 outputs, PoE+ Support, expandable up to 17 doors. (Mercury Part #: LP1501)	680.00
AC-MER-CONT-LP1502	Intelligent Controller, Linux Based with 2 doors, 8 inputs and 4 outputs, expandable up to 64 doors. (Mercury Part #: LP1502)	1,280.00
AC-MER-CONT-LP2500	Intelligent Controller, Linux Based, expandable up to 64 doors. (Mercury Part #: LP2500)	1,880.00
AC-MER-CONT-LP4502	Intelligent Controller, Linux Based with 2 doors, 8 inputs and 4 outputs, expandable up to 64 doors. (Mercury Part #: LP4502)	2,580.00

Reader Interface Modules - Series 3

Model No.	Description	MSRP \$
AC-MER-CON-MR50	Series 3 Single Reader Interface Module: mag or wiegand, 2 inputs, 2 relays (Mercury Part Number: MR50-S3)	355.00
AC-MER-CON-MR52	Series 3 Two-Reader Interface Module: mag or wiegand, 8 inputs, 6 relays (Mercury Part Number: MR52-S3)	705.00
AC-MER-RIM-MR62E	Reader Interface Module with 2 doors, 4 inputs and 4 outputs, PoE+ Support. (Mercury Part #: MR62e)	800.00

Input Monitor and Output Control Modules - Series 3

Model No.	Description	MSRP \$
AC-MER-CON-MR16IN	16 Zone Input Monitor Module with 2 relays (Mercury Part Number: MR16in-S3)	800.00
AC-MER-CON-MR16OUT	16 Relay Output Control Module (Mercury Part Number: MR16out-S3)	800.00

Communication and Interface Modules

Model No.	Description	MSRP \$
AC-MER-MUX8	RS-232/485 to 8 RS-485 Channel Mux (Mercury Part Number: MUX8)	675.00

ASSA ABLOY - Mercury Aperio Hub

Model No.	Description	MSRP \$
AC-MER-AH30RN1-RC	ASSA ABLOY - Mercury Aperio Hub 1:8-with Avigilon Enablement SW(ASSA ABLOY Part Number: AH30RN1-RC)	383.00
AC-MER-APD-10-USB	ASSA ABLOY - USB Radio Dongle(ASSA ABLOY Part Number: APD-10-USB)	585.00

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Mercury Hardware & Accessories

Enclosures, power supplies and batteries not included.

Accessories

Model No.	Description	MSRP \$
AC-MER-A-TERM5-3	Replace 3-Position Terminal Blocks, 10-pack(Mercury Part Number: A-TERM5-3)	26.00
AC-MER-A-TERM5-4	Replace 4-Position Terminal Blocks, 10-pack(Mercury Part Number: A-TERM5-4)	34.00
AC-MER-A-TERM5-5	Replace 5-Position Terminal Blocks, 10-pack(Mercury Part Number: A-TERM5-5)	44.00
AC-MER-A-TERM5-6	Replace 6-Position Terminal Blocks, 10-pack(Mercury Part Number: A-TERM5-6)	52.00
AC-MER-A-TC-MR50	CABLE FOR MR-50 TAMPER (Mercury Part Number: A-TC-MR50)	4.00
AC-MER-A-RES-1K32	AXIAL LEADED 1K1%1/4W RESISTORS, 32-pack(Mercury Part Number: RES-1K32)	11.00
AC-MER-A-BAT23MM	LITHIUM COIN CELLS BR/CR2325, 20-pack(Mercury Part Number: A-BAT23MM)	86.00

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Avigilon Access Control Manager OEM - Mercury Security Hardware - M5 (Casi Retrofit)

System Controller & Communication Modules

Model No.	Description	MSRP \$
AC-MER-M5-IC-1	Intelligent Controller, 32MB RAM, Ethernet, Dual RS485 ports (1 board)(Mercury Part Number: M5-IC-1)	1,270.00
AC-MER-M5-COM-1	Combination Power & RS485; Communications Bridge (1 board)(Mercury Part Number: M5-COM-1)	273.00

Reader Interface Modules

Model No.	Description	MSRP \$
AC-MER-M5-2RP-1	Reader Interface Module-(2 Rdr, 4 Inputs, 6 Outputs) (1 board)(Mercury Part Number: M5-2RP-1)	620.00
AC-MER-M5-2SRP-1	Supervised Reader Interface Module-(2 Rdr, 4 Inputs, 6 Outputs) (1 board)(Mercury Part Number: M5-2SRP-1)	620.00
AC-MER-M5-8RP-1	Supervised Reader Interface Module-(8 Supervised Rdr Connections) (1 board)(Mercury Part Number: M5-8RP-1)	953.00

Input Monitor and Output Control Modules

Model No.	Description	MSRP \$
AC-MER-M5-20IN-1	20 Zone Input Monitor Module (1 board)(Mercury Part Number: M5-20IN-1)	650.00
AC-MER-M5-16DOR-1	16 Relay Output Controller Module-(16 solid state relays) (1 board)(Mercury Part Number: M5-16DOR-1)	620.00
AC-MER-M5-16DO-1	16 Digital Output Control Module-(16 digital arrays) (1 board)(Mercury Part Number: M5-16DO-1)	620.00

Multi device interface panels for replacement of Casi M2000

Model No.	Description	MSRP \$
AC-MER-M5-2K-BASE	Multi-device interface panel for replacement of the Casi M2000 reader controller, does NOT include M5-IC that is sold separately (Mercury Part Number: M5-2K-BASE)	1,050.00
AC-MER-M5-2K	Multi-device interface panel for replacement of the Casi M2000 reader controller, includes the M5-IC as well as the 4 reader daughter board (Mercury Part Number: M5-2K)	2,220.00

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Avigilon Access Control Manager OEM - Mercury Security Hardware – MS Bridge (Software House)

System Controller Modules

Model No.	Description	MSRP \$
AC-MER-MS-ICS	Intelligent controller, Ethernet enabled SWH Pro GCM Bridge Board(Mercury Part Number: MS-ICS)	1,728.00

Reader Interface Module

Model No.	Description	MSRP \$
AC-MER-MS-ACS	Reader Interface Module (8RDR capacity, direct and/or 485) SWH Pro ACM Bridge Board(Mercury Part Number: MS-ACS)	1,408.00

Input Monitor and Output Control Modules

Model No.	Description	MSRP \$
AC-MER-MS-I8S	Remote Input Module (8supervised inputs) SWH Pro I8 Bridge Board(Mercury Part Number: MS-I8S)	430.00
AC-MER-MS-R8S	Remote Output Module (8 relay outputs) SWH Pro R8 Bridge Board(Mercury Part Number: MS-R8S)	482.00

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LifeSafety Power Kits

LifeSafety Regulated Power Supply Kits – Mercury Hardware

Ordering LifeSafety Power kits is as simple as 1-2-3. Just answer a few questions to get started. The first two questions in each group have been answered for you. Scroll down to see all 4 groups.

1. Using Mercury or HID hardware Answer: Mercury Hardware
2. Do you require lock power Answer: No Lock Power Included
3. How many doors are you looking to secure Choose door capacity (2, 4, 8, or 16 doors) below

Model No.	Description	MSRP \$
AC-LSP-2DR-MER	Two Door Mercury Single Voltage Integrated Power System supporting two AC-MER-CONT-1DR or one AC-MER-CONT-2DR (Mercury hardware sold separately). Includes painted steel enclosure, removable pre drilled back plate, controller standoffs and mounting screws and a 75 watt 12V/6A or 24V/3A power supply-battery charger. The power supply is pre-wired to eight Class 2, Power Limited (CL2PL) outputs (D8P Board) delivering a regulated independent power connection to Mercury boards and auxiliary equipment. The power supply features dual outputs, form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Battery space for two 12V, 8Ah batteries is available in cabinet (unless using two AC-MER-CONT-1DR). Cabinet size: 12" x 14" x 4.5" with door lock, tamper switch and two (2) keys. Weight 14 lb.(LifeSafety Power Part Number: FPO75-D8PE1M)	381.00
AC-LSP-4DR-MER	Four Door Mercury Single Voltage Integrated Power System supporting one AC-MER-CONT-2DR with one AC-MER-CON-MR52 (Mercury hardware sold separately). Includes painted steel enclosure, removable pre drilled back plate, controller standoffs and mounting screws and a 75 watt 12V/6A or 24V/3A power supply-battery charger. The power supply is pre-wired to eight Class 2, Power Limited (CL2PL) outputs (D8P Board) delivering a regulated independent power connection to Mercury boards and auxiliary equipment. The power supply features dual outputs, form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Battery space for two 12V, 8Ah batteries is available in cabinet. Cabinet size: 16" x 20" x 4.5" with door lock, tamper switch and two (2) keys. Weight 19 lb.(LifeSafety Power Part Number: FPO75-D8PE2M)	414.00
AC-LSP-8DR-MER	Eight Door Mercury Single Voltage Integrated Power System supporting one AC-MER-CONT-2DR with three AC-MER-CON-MR52 (Mercury hardware sold separately). Includes painted steel enclosure, removable pre drilled back plate, controller standoffs and mounting screws and a 75 watt 12V/6A or 24V/3A power supply-battery charger. The power supply is pre-wired to eight Class 2, Power Limited (CL2PL) outputs (D8P Board) delivering a regulated independent power connection to Mercury boards and auxiliary equipment. The power supply features dual outputs, form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Battery space for two 12V, 8Ah batteries is available in cabinet. Cabinet size: 20" x 24" x 6.5" with door lock, tamper switch and two (2) keys. Weight 25 lb.(LifeSafety Power Part Number: FPO75-D8PE4M)	490.00

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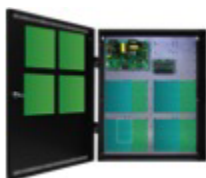
LifeSafety Power Kits

LifeSafety Regulated Power Supply Kits – Mercury Hardware

Ordering LifeSafety Power kits is as simple as 1-2-3. Just answer a few questions to get started. The first two questions in each group have been answered for you. Scroll down to see all 4 groups.

1. Using Mercury or HID hardware Answer: Mercury Hardware
2. Do you require lock power Answer: No Lock Power Included
3. How many doors are you looking to secure Choose door capacity (2, 4, 8, or 16 doors) below

Model No.	Description	MSRP \$
AC-LSP-16DR-MER	Sixteen Door Mercury Single Voltage Integrated Power System supporting one AC-MER-CONT-2DR with Seven AC-MER-CON-MR52 (Mercury hardware sold separately). Includes painted steel enclosure, removable pre drilled back plate, controller standoffs and mounting screws and a 150 watt 12V/12A or 24V/6A power supply-battery charger. The power supply is pre-wired to eight Class 2, Power Limited (CL2PL) outputs (D8P Board) delivering a regulated independent power connection to Mercury boards and auxiliary equipment. The power supply features dual outputs, form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Battery space for two 12V, 8Ah batteries is available in cabinet. Cabinet size: 20" x 24" x 6.5" with door lock, tamper switch and two (2) keys. Weight 25 lb.(LifeSafety Power Part Number: FPO150-D8PE4M1)	740.00



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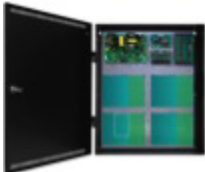
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LifeSafety Power Kits

LifeSafety Regulated Power Supply Kits – Mercury Hardware (Includes Lock Power)

Ordering LifeSafety Power kits is as simple as 1-2-3. Just answer a few questions to get started. The first two questions in each group have been answered for you. Scroll down to see all 4 groups.

1. Using Mercury or HID hardware Answer: Mercury Hardware
2. Do you require lock power Answer: Lock Power Included
3. How many doors are you looking to secure Choose door capacity (2, 4, 8, or 16 doors) below

Model No.	Description	MSRP \$
AC-LSP-2DR-MER-LCK	 <p>Two Door Mercury Dual Voltage Integrated Power System supporting two AC-MER-CONT-1DR or one AC-MER-CONT-2DR (Mercury hardware sold separately). The advantage of a dual voltage power supply is the ability to power both Mercury boards and door locks from the same supply. Includes a painted steel enclosure, removable pre drilled back plate, controller standoffs and mounting screws and a 75 watt 12V/2A and 24V/2A power supply-battery charger. The power supply is pre-wired to four Class 2, Power Limited (CL2PL) outputs (C4 P Board) delivering a regulated independent power connection to each Mercury board and lock power and control. The power supply features dual outputs (12 & 24volts DC), form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Battery space for two 12V, 8Ah batteries is available in cabinet (unless using two AC-MER-CONT-1DR). Cabinet size: 12" x 14" x 4.5" with door lock and two (2) keys. Weight 14 lb.(LifeSafety Power Part Number: FPO75-B100C4PE1M)</p>	450.00
AC-LSP-4DR-MER-LCK	 <p>Four Door Mercury Dual Voltage Integrated Power System supporting one AC-MER-CONT-2DR with one AC-MER-CON-MR52 (Mercury hardware sold separately). The advantage of a dual voltage power supply is the ability to power both Mercury boards and door locks from the same supply. Includes a painted steel enclosure, removable pre drilled back plate, controller standoffs and mounting screws and a 75 watt 12V/2A and 24V/2A power supply-battery charger. The power supply is pre-wired to eight Class 2, Power Limited (CL2PL) outputs (D8 P Board) delivering a regulated independent power connection to each Mercury board and four fused output (C4 Board) for independent relay lock power. The power supply features dual outputs (12 & 24volts DC), form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Battery space for two 12V, 8Ah batteries is available in cabinet. Cabinet size: 16" x 20" x 4.5" with door lock and two (2) keys. Weight 19 lb.(LifeSafety Power Part Number: FPO75-B100C4D8PE2M)</p>	515.00
AC-LSP-8DR-MER-LCK	 <p>Eight Door Mercury Dual Voltage Integrated Power System supporting one AC-MER-CONT-2DR with three AC-MER-CON-MR52 (Mercury hardware sold separately). The advantage of a dual voltage power supply is the ability to power both Mercury boards and door locks from the same supply. Includes a painted steel enclosure, removable pre drilled back plate, controller standoffs and mounting screws and a 150 watt 12V/4A and 24V/4A power supply-battery charger. The power supply is pre-wired to eight Class 2, Power Limited (CL2PL) outputs (D8 P Board) delivering a regulated independent power connection to each Mercury board and eight fused output (C8 Board) for independent relay lock power. The power supply features dual outputs (12 & 24volts DC), form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Battery space for two 12V, 8Ah batteries is available in cabinet. Cabinet size: 20" x 24" x 6.5" with door lock and two (2) keys. Weight 25 lb.(LifeSafety Power Part Number: FPO150-B100C8D8PE4M)</p>	710.00


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LifeSafety Power Kits

LifeSafety Regulated Power Supply Kits – Mercury Hardware (Includes Lock Power)

Ordering LifeSafety Power kits is as simple as 1-2-3. Just answer a few questions to get started. The first two questions in each group have been answered for you. Scroll down to see all 4 groups.

1. Using Mercury or HID hardware Answer: Mercury Hardware
2. Do you require lock power Answer: Lock Power Included
3. How many doors are you looking to secure Choose door capacity (2, 4, 8, or 16 doors) below

Model No.	Description	MSRP \$
AC-LSP-16DR-MER-LCK	 <p>Sixteen Door Mercury Dual Voltage Integrated Power System supporting one AC-MER-CONT-2DR with seven AC-MER-CON-MR52 (Mercury hardware sold separately). The advantage of a dual voltage power supply is the ability to power Mercury boards and door locks. Includes a painted steel enclosure, removable pre drilled back plate, controller standoffs and mounting screws. System includes one 150 watt 12V/12A pre-wired to sixteen Class 2, Power Limited (CL2PL) outputs (two D8P Boards) delivering regulated independent power connection to each Mercury board and one 250 watt 24V/10A power supply-battery chargers pre-wired to sixteen fused output (two C8 Boards) for independent relay lock power. Both power supplies features dual outputs (12 & 24volts DC), form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Cabinet size: 20" x 24" x 6.5" with door lock and two (2) keys. Weight 26 lb.(LifeSafety Power Part Number: FPO150/250-2C82D8PE4M1)</p>	1,130.00

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LifeSafety Power Kits

LifeSafety Regulated Power Supply Kits – HID Hardware

Ordering LifeSafety Power kits is as simple as 1-2-3. Just answer a few questions to get started. The first two questions in each group have been answered for you. Scroll down to see all 4 groups.

1. Using Mercury or HID hardware Answer: HID Hardware
2. Do you require lock power Answer: No Lock Power Included
3. How many doors are you looking to secure Choose door capacity (2, 4, 8, or 16 doors) below

Model No.	Description	MSRP \$
AC-LSP-2DR-HID	Two Door HID Single Voltage Integrated Power System supporting one AC-HID-VERTEX-V2000 (HID VertX EVO hardware sold separately). Includes painted steel enclosure, removable pre drilled back plate, controller mounting screws and a 75 watt 12V/6A or 24V/3A power supply-battery charger. The power supply is pre-wired to eight Class 2, Power Limited (CL2PL) outputs (D8 P Board) delivering a regulated independent power connection to HID VertX EVO board and auxiliary equipment. The power supply features dual outputs, form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Battery space for two 12V, 8Ah batteries is available in cabinet. Cabinet size: 12" x 14" x 4.5" with door lock, tamper switch and two (2) keys. Weight 14 lb.(LifeSafety Power Part Number: FPO75-D8PE1V)	381.00
AC-LSP-4DR-HID	Four Door HID Single Voltage Integrated Power System supporting two AC-HID-VERTEX-V2000 or one AC-HID-VERTEX-V1000 with two AC-HID-VERTEX-V100 (HID VertX EVO hardware sold separately). Includes painted steel enclosure, removable pre drilled back plate, controller mounting screws and a 75 watt 12V/6A or 24V/3A power supply-battery charger. The power supply is pre-wired to eight Class 2, Power Limited (CL2PL) outputs (D8 P Board) delivering a regulated independent power connection to each HID VertX EVO board and auxiliary equipment. The power supply features dual outputs, form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Battery space for two 12V, 8Ah batteries is available in cabinet. Cabinet size: 16" x 20" x 4.5" with door lock, tamper switch and two (2) keys. Weight 19 lb.(LifeSafety Power Part Number: FPO75-D8PE2V)	414.00
AC-LSP-8DR-HID	Eight Door HID Single Voltage Integrated Power System supporting one AC-HID-VERTEX-V1000 with four AC-HID-VERTEX-V100 (HID VertX EVO hardware sold separately). Includes painted steel enclosure, removable pre drilled back plate, controller mounting screws and a 75 watt 12V/6 A power supply-battery charger. The power supply is pre-wired to eight Class 2, Power Limited (CL2PL) outputs (D8P Board) delivering a regulated independent power connection to each HID VertX EVO board and auxiliary equipment. The power supply features dual outputs, form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Battery space for two 12V, 8Ah batteries is available in cabinet. Cabinet size: 20" x 24" x 6.5" with door lock, tamper switch and two (2) keys. Weight 25 lb.(LifeSafety Power Part Number: FPO75-D8PE4V)	522.00

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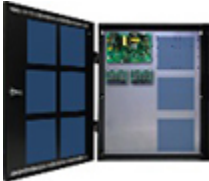
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LifeSafety Power Kits

LifeSafety Regulated Power Supply Kits – HID Hardware

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1. Using Mercury or HID hardware Answer: HID Hardware
2. Do you require lock power Answer: No Lock Power Included
3. How many doors are you looking to secure Choose door capacity (2, 4, 8, or 16 doors) below

Model No.	Description	MSRP \$
AC-LSP-16DR-HID	 <p>Sixteen Door HID Single Voltage Integrated Power System supporting one AC-HID-VERTEX-V1000 with eight AC-HID-VERTEX-V100 (HID VertX EVO hardware sold separately). Includes painted steel enclosure, removable pre drilled back plate, controller mounting screws and a 150 watt 12V/12 A power supply-battery charger. The power supply is pre-wired to sixteen Class 2, Power Limited (CL2PL) outputs (two D8P Boards) delivering a regulated independent power connection to each HID VertX EVO board and auxiliary equipment. The power supply features dual outputs, form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Battery space for two 12V, 8Ah batteries is available in cabinet. Cabinet size: 20" x 24" x 6.5" with door lock, tamper switch and two (2) keys. Weight 25 lb.(LifeSafety Power Part Number: FPO150-2D8PE4V1)</p>	777.00

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LifeSafety Power Kits

LifeSafety Regulated Power Supply Kits – HID Hardware (Includes Lock Power)

Ordering LifeSafety Power kits is as simple as 1-2-3. Just answer a few questions to get started. The first two questions in each group have been answered for you. Scroll down to see all 4 groups.

1. Using Mercury or HID hardware Answer: HID Hardware
2. Do you require lock power Answer: Lock Power Included
3. How many doors are you looking to secure Choose door capacity (2, 4, 8, or 16 doors) below

Model No.	Description	MSRP \$
AC-LSP-2DR-HID-LCK	Two Door HID Dual Voltage Integrated Power System supporting one AC-HID-VERTEX-V2000 (HID VertX EVO hardware sold separately). The advantage of a dual voltage power supply is the ability to power both HID board and door locks from the same supply. Includes painted steel enclosure, removable pre drilled back plate, controller mounting screws and a 75 watt 12V/2 A and 24V/2A power supply-battery charger. The power supply is pre-wired to four Class 2, Power Limited (CL2PL) outputs (C4P Board) delivering a regulated independent power connection to HID VertX EVO board and lock power control. The power supply features dual outputs (12 & 24volts DC), form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Battery space for two 12V, 8Ah batteries is available in cabinet. Cabinet size: 12" x 14" x 4.5" with door lock and two (2) keys. Weight 14 lb.(LifeSafety Power Part Number: FPO75-B100C4PE1V)	465.00
AC-LSP-4DR-HID-LCK	Four Door HID Dual Voltage Integrated Power System supporting two AC-HID-VERTEX-V2000 or one AC-HID-VERTEX-V1000 with two AC-HID-VERTEX-V100 (HID VertX EVO hardware sold separately). The advantage of a dual voltage power supply is the ability to power both HID boards and door locks from the same supply. Includes a painted steel enclosure, removable pre drilled back plate, controller mounting screws, and a 75 watt 12V/2A and 24V/2A power supply-battery charger. The power supply is pre-wired to eight Class 2, Power Limited (CL2PL) outputs (D8 P Board) delivering a regulated independent power connection to each HID VertX EVO board and four fused output (C4 Board) for independent relay lock power control. The power supply features dual outputs (12 & 24volts DC), form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Battery space for two 12V, 8Ah batteries is available in cabinet. Cabinet size: 16" x 20" x 4.5" with door lock and two (2) keys. Weight 19 lb.(LifeSafety Power Part Number: FPO75-B100C4D8PE2V)	530.00
AC-LSP-8DR-HID-LCK	Eight Door HID Dual Voltage Integrated Power System supporting one AC-HID-VERTEX-V1000 with four AC-HID-VERTEX-V100 (HID VertX EVO hardware sold separately). The advantage of a dual voltage power supply is the ability to power both HID boards and door locks from the same supply. Includes a painted steel enclosure, removable pre drilled back plate, controller mounting screws, and a 150 watt 12V/4A and 24V/4A power supply-battery charger. The power supply is pre-wired to eight Class 2, Power Limited (CL2PL) outputs (D8 P Board) delivering a regulated independent power connection to each HID VertX EVO board and eight fused output (C8 Board) for independent relay lock power control. The power supply features dual outputs (12 & 24volts DC), form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Battery space for two 12V, 8Ah batteries is available in cabinet. Cabinet size: 20" x 24" x 6.5" with door lock and two (2) keys. Weight 25 lb.(LifeSafety Power Part Number: FPO150-B100C8D8PE4V1)	887.00

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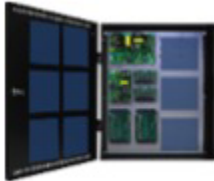
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LifeSafety Power Kits

LifeSafety Regulated Power Supply Kits – HID Hardware (Includes Lock Power)

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1. Using Mercury or HID hardware Answer: HID Hardware
2. Do you require lock power Answer: Lock Power Included
3. How many doors are you looking to secure Choose door capacity (2, 4, 8, or 16 doors) below

Model No.	Description	MSRP \$
AC-LSP-16DR-HID-LCK	 <p>Sixteen Door HID Dual Voltage Integrated Power System supporting one AC-HID-VERTEX-V1000 with eight AC-HID-VERTEX-V100 (HID VertX EVO hardware sold separately). The advantage of a dual voltage power supply is the ability to power HID boards and door locks. Includes a painted steel enclosure, removable pre drilled back plate, controller standoffs and mounting screws. System includes one 75 watt 12V/6A pre-wired to sixteen Class 2, Power Limited (CL2PL) outputs (two D8P Boards) delivering regulated independent power connection to each HID VertX EVO board and one 250 watt 24V/10A power supply-battery chargers pre-wired to sixteen fused output (two C8 Boards) for independent relay lock power. Both power supplies features dual outputs (12 & 24volts DC), form 'C' fault relay contacts, a fire alarm input and network interface (interface module sold separately) to enable monitoring, reporting and control of the power system from Access Control Manager (ACM) link. Cabinet size: 20" x 24" x 6.5" with door lock and two (2) keys. Weight 26 lb.(LifeSafety Power Part Number: FPO75/250-2C82D8PE4V1)</p>	1,116.00

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LifeSafety Power Enclosures

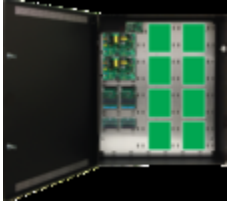

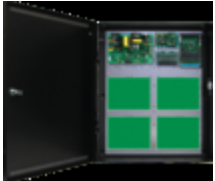


LifeSafety Power Enclosures – Mercury Hardware

Model No.	Description	MSRP \$
AC-LSP-E4M	8 Door Mercury enclosure with removable backplate Battery space for 12V or 24V, 8Ah batteries is available within the cabinet. Comes with door lock and two (2) keys. Weight: 24 lb. Size: 20" x 24" x 4.5"(LifeSafety Power Part Number: E4M)	370.00
		
AC-LSP-E4M1	16 Door Mercury enclosure with door mount & removable backplate. Battery space for 12V or 24V, 8Ah batteries is available within the cabinet. Comes with door lock and two (2) keys. Weight: 26 lb. Size: 20" x 24" x 4.5"(LifeSafety Power Part Number: E4M1)	525.00
		
AC-LSP-PS-MCLASS-E5M	E5 enclosure size 8.5W x 11H x 3D with Mercury/LNL hole mount pattern Fits up to Mercury 1501 or Mr51e Controllers(LifeSafety Power Part Number: E5M)	122.00
		
AC-LSP-FPO150/250-2D8P2M8NL4E4M1	Power supply board 150W, 12A/12V or 6A/24V Power supply board 250W, 20A/12V or 10A/24V 16 auxiliary DC outputs class 2 power limited at 2.5A per output Eight output smart distribution module, fused at 3A per output Eight output smart distribution module, fused at 3A per output Four port network monitoring module Enclosure 20W x 24H x 4.5D with backplate and door mount which can hold up to eight Mercury boards. Requires separate enclosure for batteries.	1,665.00
		
AC-LSP-FPO150/250-2D8P2M8NL4E6M1	Power supply board 150W, 12A/12V or 6A/24V Power supply board 250W, 20A/12V or 10A/24V 16 auxiliary DC outputs class 2 power limited at 2.5A per output Eight output smart distribution module, fused at 3A per output Eight output smart distribution module, fused at 3A per output Four port network monitoring module Enclosure 30W x 23H x 6.5D with Mercury backplate and door mount option (Lifesafety Power Part #: FPO150/250-2D8P2M8NL4E6M1)	2,100.00
		

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LifeSafety Power Enclosures

LifeSafety Power Enclosures – Mercury Hardware

Model No.	Description	MSRP \$
AC-LSP-FPO150/250-2D8P2M8NL4E8M2	Power supply board 150W, 12A/12V or 6A/24V Power supply board 250W, 20A/12V or 10A/24V 16 auxiliary DC outputs class 2 power limited at 2.5A per output 16 output smart distribution module, fused at 3A per output Four port network monitoring module Enclosure 30W x 36H x 4.5D with backplate which can hold up to eight Mercury boards. Battery space available.	2,250.00
		
AC-LSP-FPO75-B100M8NL4E2M	Power supply board 75W, 6A/12V or 3A/24V Secondary voltage power supply, 5-18V adjustable @ 4A max, class 2 power limited output Eight output smart distribution module, fused at 3A per output Four port network monitoring module Enclosure, Size 18. (16W x 20H x 4.5D) with backplate which can hold up to two Mercury boards. Battery space available.	896.00
		
AC-LSP-FPO150-B100D8PM8NL4E4M	Power supply board 150W, 12A/12V or 6A/24V Secondary voltage power supply, 5-18V adjustable @ 4A max, class 2 power limited output 8 auxiliary DC outputs class 2 power limited at 2.5A per output Eight output smart distribution module, fused at 3A per output Four port network monitoring module Enclosure, Size 24. (20W x 24H x 4.5D) with backplate which can hold up to four Mercury boards. Battery space available in front of Mercury boards.	1,113.00
		
AC-LSP-FPO150-B100D8PM8NL4E6M	Power supply board 150W, 4A/12V or 4A/24V Secondary voltage power supply, 5-18V adjustable @ 4A max, class 2 power limited output Eight output smart distribution module, fused at 3A per output Four port network monitoring module Enclosure, Size 30W x 23H x 6.5D with Mercury backplate (Lifesafety Power Part #: FPO150-B100D8PM8NL4E6M)	1,483.00
		
AC-LSP-WALL-MOUNT-FPO250-B1002C82D8NL2E8M	Power supply board 250W, 20A/12V or 10A/24V Secondary voltage power supply, 5-18V adjustable @ 4A max, class 2 power limited output 16 relay lock control outputs fused at 3A per output 16 auxiliary DC outputs fused at 3A per output Network communication module 2nd Gen. Enclosure, (30W x 36H x 4.5D) with Mercury backplate (Non-stock item)(LifeSafety Power Part Number: FPO250-B1002C82D8NL2E8M)	1,715.00
		

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LifeSafety Power Enclosures

LifeSafety Power Enclosures – Mercury Hardware

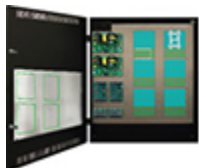
Model No.	Description	MSRP \$
AC-LSP-WALL-MOUNT-FPO75-B100C4D8NL2E2M	Power supply board 75W, 6A/12V or 3A/24V Secondary voltage power supply, 5-18V adjustable @ 4A max, class 2 power limited output 4 relay lock control outputs fused at 3A per output 8 auxiliary DC outputs fused at 3A per output Network communication module 2nd Gen. Enclosure, Size 18. (16W x 20H x 4.5D) with Mercury backplate (Non-stock item)(LifeSafety Power Part Number: FPO75-B100C4D8NL2E2M)	756.00
		
AC-LSP-OSE-16DR-MER	16 Door Mercury Over Sized Enclosure (OSE) with removable backplate. Enclosure holds a total of 8 mercury panel boards and two D8P auxiliary distribution modules for 16 class II power limited outputs. Battery space for 12V or 24V, 8Ah batteries is available. Enclosure comes standard with installed AC on/off switch, a low battery disconnect module and dual door lock key sets. Enclosure weight: 75 lb. Size: 36" x 30" x 4.5". CE approved. UL/CUL listed with Mercury panels installed. (LifeSafety Power Part Number: FPO150-2D8PE8M2)	1,366.00
		
AC-LSP-OSE-16DR-MER-IO	16 Door 12 or 24 VDC Mercury Over Sized Enclosure (OSE) with door mount & removable backplate. 150W power supply for system power and 250W power supply for lock power. Enclosure holds a total of 10 boards - 8 mercury panels and two (2) I/O modules, 6 placed in the main box and 4 on the door. Enclosure has two C8 lock control modules for 16 distributed lock outputs and two D8 P auxiliary distribution modules for 16 class II power limited outputs. Battery space for 12V or 24V, 8Ah batteries is available. Enclosure comes standard with installed AC on/off switch, a low battery disconnect module and dual door lock key sets. Enclosure weight: 77 lb. Size: 36" x 30" x 6.5". CE approved. UL/CUL listed with Mercury panels installed. (LifeSafety Power Part Number: FPO150-2D8PE8M1)	1,409.00
		
AC-LSP-OSE-16DR-MER-LCK	16 Door Dual Voltage Mercury Over Sized Enclosure (OSE) with door mount & removable backplate. 150W power supply for system power and 250W power supply for lock power. Enclosure holds a total of 10 boards - 8 mercury panels and two (2) I/O modules, 6 placed in the main box and 4 on the door. Enclosure has two C8 lock control modules for 16 distributed lock outputs and two D8 P auxiliary distribution modules for 16 class II power limited outputs. Battery space for 12V or 24V, 8Ah batteries is available. Enclosure comes standard with installed AC on/off switch, a low battery disconnect module and dual door lock key sets. Enclosure weight: 77 lb. Size: 36" x 30" x 4.5". CE approved. UL/CUL listed with Mercury panels installed. (LifeSafety Power Part Number: FPO150/250-2C82D8PE8M2)	1,742.00
		

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LifeSafety Power Enclosures

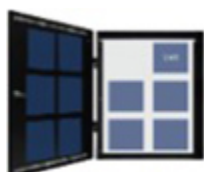
LifeSafety Power Enclosures – Mercury Hardware

Model No.	Description	MSRP \$
AC-LSP-OSE-16DR-MER-LCK-IO	16 Door Dual Voltage Mercury Over Sized Enclosure (OSE) with removable backplate. 150W power supply for system power and 250W power supply for lock power. Enclosure holds a total of 8 Mercury boards, two C8 lock control modules for 16 distributed lock outputs and two D8P auxiliary distribution modules for 16 class II power limited outputs. Battery space for 12V or 24V, 8Ah batteries is available. Enclosure comes standard with installed AC on/off switch, a low battery disconnect module and dual door lock key sets. Enclosure weight: 75 lb. Size: 36" x 30" x 4.5". CE approved. UL/CUL listed with Mercury panels installed. (LifeSafety Power Part Number: FPO150/250-2C82D8PE8M1)	1,834.00



LifeSafety Power Enclosures – HID Hardware

Model No.	Description	MSRP \$
AC-LSP-E4V	8 Door HID VertX enclosure with removable backplate *** Accommodates single voltage only *** Battery space for 12V or 24V, 8Ah batteries is available within the cabinet. Comes with door lock and two (2) keys. Weight: 24 lb. Size: 20" x 24" x 4.5"(LifeSafety Power Part Number: E4V)	463.00
AC-LSP-E4V1	8 - 16 Door HID VertX enclosure with door mount & removable backplate *** Accommodates single or dual voltage *** Battery space for 12V or 24V, 8Ah batteries is available within the cabinet. Comes with door lock and two (2) keys. Weight: 75 lb. Size: 20" x 24" x 4.5"(LifeSafety Power Part Number: E4V1)	575.00

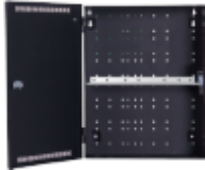



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LifeSafety Power Enclosures

LifeSafety Power Enclosures – Battery Enclosures (Non-stock items)




Model No.	Description	MSRP \$
AC-LSP-E2-BS1	Locking battery enclosure with one 4" battery shelf. 20x16x4.5 enclosure with pre-installed lock set and tamper switch.	250.00
		
AC-LSP-E4-3BS1	Locking battery enclosure with three 4" battery shelf. 24x20x4.5 enclosure with pre-installed lock set and tamper switch.	360.00
		

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LifeSafety Power Enclosures


LifeSafety Power Enclosures - ProWired Enclosures (Non-stock items)

Model No.	Description	MSRP \$
AC-LSP-WIRED-FPO150-B100C82D8PE6M/P8-A	 <p>Eight Door Mercury Panduit ProWire Unified Power wall mount Power supply board 150W, 4A/24V Secondary voltage module, 4A/12V class 2 power limited Eight relay lock control outputs fused at 3A 8 auxiliary output power limited at 2.5A Enclosure size: 30" x 23" x 6.5" 47 lbs Wired for MR52/EP1502. NOTE: All ProWire Unified Power wall mounts are custom made to order. After 48 hours of Avigilon's order acknowledgment, all changes to an accepted purchase order will be subject to a Change Order charge of 30% of the net deliverable value. Returns and cancellations of an order or portion of an order that includes deliverables that have been manufactured and prepped for shipping will be applied with a 50% restocking fee. (Lifesafety Power Part #: FPO150-B100C82D8PE6M/P8-A)</p>	1,755.00
AC-LSP-WIRED-FPO150-B1002D8PM8NL4E6M/P8-A	 <p>Eight Door Mercury Panduit ProWire Unified Power wall mount Power supply board 150W, 4A/24V Secondary voltage module, 4A/12V class 2 power limited Eight relay managed outputs fused at 3A 8 auxiliary output power limited at 2.5A Four port monitoring module Enclosure size: 30" x 23" x 6.5" 47 lbs Wired for MR52/EP1502. NOTE: All ProWire Unified Power wall mounts are custom made to order. After 48 hours of Avigilon's order acknowledgment, all changes to an accepted purchase order will be subject to a Change Order charge of 30% of the net deliverable value. Returns and cancellations of an order or portion of an order that includes deliverables that have been manufactured and prepped for shipping will be applied with a 50% restocking fee. (Lifesafety Power Part #: FPO150-B1002D8PM8NL4E6M/P8-A)</p>	2,142.00
AC-LSP-WIRED-FPO150/250-2C83D8PE8M2/P16-A	 <p>Sixteen Door Mercury Panduit ProWire Unified Power wall mount Power supply board 150W, 12A/12V Power supply board 250W, 10A/24V 16 relay lock control outputs fused at 3A 16 auxiliary outputs power limited at 2.5A Enclosure size: 36" x 30" x 4.5" 73 lbs Wired for MR52/EP1502. NOTE: All ProWire Unified Power wall mounts are custom made to order. NOTE: All ProWire Unified Power wall mounts are custom made to order. After 48 hours of Avigilon's order acknowledgment, all changes to an accepted purchase order will be subject to a Change Order charge of 30% of the net deliverable value. Returns and cancellations of an order or portion of an order that includes deliverables that have been manufactured and prepped for shipping will be applied with a 50% restocking fee. (Lifesafety Power Part #: FPO150/250-2C83D8PE8M2/P16-A)</p>	2,924.00

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LifeSafety Power Enclosures

LifeSafety Power Enclosures - ProWired Enclosures (Non-stock items)

Model No.	Description	MSRP \$
AC-LSP-WIRED-FPO150/250-3D8P2M8NL4E8M2/P16-A	 <p>Sixteen Door Mercury Panduit ProWire Unified Power wall mount Power supply board 150W, 12A/12V Power supply board 250W, 10A/24V 16 relay managed outputs fused at 3A 16 auxiliary outputs power limited at 2.5A Four port monitoring module Enclosure size: 36" x 30" x 4.5" 73 lbs Wired for MR52/EP1502. NOTE: All ProWire Unified Power wall mounts are custom made to order. After 48 hours of Avigilon's order acknowledgment, all changes to an accepted purchase order will be subject to a Change Order charge of 30% of the net deliverable value. Returns and cancellations of an order or portion of an order that includes deliverables that have been manufactured and prepped for shipping will be applied with a 50% restocking fee. (Lifesafety Power Part #: FPO150/250-3D8P2M8NL4E8M2/P16-A)</p>	3,435.00
AC-LSP-WIRED-FPO150/250-2C83D8PE8M2/P16-C	 <p>Sixteen Door Mercury Panduit ProWire Unified Power wall mount Power supply board 150W, 12A/12V Power supply board 250W, 10A/24V 16 relay lock control outputs fused at 3A 16 auxiliary outputs power limited at 2.5A Enclosure size: 36" x 30" x 4.5" 73 lbs Wired for all MR52s. NOTE: All ProWire Unified Power wall mounts are custom made to order. After 48 hours of Avigilon's order acknowledgment, all changes to an accepted purchase order will be subject to a Change Order charge of 30% of the net deliverable value. Returns and cancellations of an order or portion of an order that includes deliverables that have been manufactured and prepped for shipping will be applied with a 50% restocking fee. (Lifesafety Power Part #: FPO150/250-2C83D8PE8M2/P16-C)</p>	2,924.00
AC-LSP-WIRED-FPO150/250-3D8P2M8NL4E8M2/P16-C	 <p>Sixteen Door Mercury Panduit ProWire Unified Power wall mount Power supply board 150W, 12A/12V Power supply board 250W, 10A/24V 16 relay managed outputs fused at 3A 16 auxiliary outputs power limited at 2.5A Four port monitoring module Enclosure size: 36" x 30" x 4.5" 73 lbs Wired for All MR52s. NOTE: All ProWire Unified Power wall mounts are custom made to order. After 48 hours of Avigilon's order acknowledgment, all changes to an accepted purchase order will be subject to a Change Order charge of 30% of the net deliverable value. Returns and cancellations of an order or portion of an order that includes deliverables that have been manufactured and prepped for shipping will be applied with a 50% restocking fee. (Lifesafety Power Part #: FPO150/250-3D8P2M8NL4E8M2/P16-C)</p>	3,435.00

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LifeSafety Power Rackmount Enclosures



LifeSafety Power Enclosures – Mercury Hardware with Z-Wire Management (Non-stock items)

Model No.	Description	MSRP \$
AC-LSP-RACK-MOUNT-MERC-RGM75-D8PZ	75W 12V/6A or 24V/3A UL listed 4DR Mercury rack mount, 12/24V 8 class 2 power limited outputs fused at 2.5A/ea. Fits (2) MR52 sized Mercury controllers, Standard 2U EIA, 19" rack mount chassis, UL/CUL listed system / z wire mgmt cable arm(LifeSafety Power Part Number: RGM75-D8PZ)	890.00
		
AC-LSP-RACK-MOUNT-MERC-RGM75-D8PNZ	75W 12V/6A or 24V/3A UL listed 4DR Mercury rack mount, networked, 12/24V 8 class 2 power limited outputs fused at 2.5A/ea. Fits (2) MR52 sized Mercury controllers, Standard 2U EIA, 19" rack mount chassis, UL/CUL listed system / z wire mgmt cable arm(LifeSafety Power Part Number: RGM75-D8PNZ)	1,111.00
		
AC-LSP-RACK-MOUNT-MERC-RGM75-M8PNZ	75W 12V/6A or 24V/3A UL listed 4DR Mercury rack mount, networked 12/24V 8 managed class 2 power limited outputs fused at 2.5A/ea. Fits (2) MR52 sized Mercury controllers, Standard 2U EIA, 19" rack mount chassis, UL/CUL listed system / z wire mgmt cable arm(LifeSafety Power Part Number: RGM75-M8PNZ)	1,470.00
		
AC-LSP-RACK-MOUNT-MERC-RGM75B-C4PZ	75W 12V/2A and 24V/2A UL listed Dual Voltage 12 & 24VDC: 4DR Mercury rack mount, 4 class 2 power limited outputs fused at 2.5A/ea. Fits (2) MR52 sized Mercury controllers, Standard 2U EIA, 19" rack mount chassis, UL/CUL listed system / z wire mgmt cable arm(LifeSafety Power Part Number: RGM75B-C4PZ)	1,047.00
		
AC-LSP-RACK-MOUNT-MERC-RGM75B-C4PNZ	75W 12V/2A and 24V/2A UL listed Dual Voltage 12 & 24VDC: 4DR Mercury rack mount, 4 class 2 power limited outputs fused at 2.5A/ea. Fits (2) MR52 sized Mercury controllers, Standard 2U EIA, 19" rack mount chassis, UL/CUL listed system / z wire mgmt cable arm(LifeSafety Power Part Number: RGM75B-C4PNZ)	1,262.00
		

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LifeSafety Power Rackmount Enclosures

LifeSafety Power Enclosures – Mercury Hardware with Z-Wire Management (Non-stock items)

Model No.	Description	MSRP \$
AC-LSP-RACK-MOUNT-MERC-RGM75B-M8PNZ	75W 12V/2A and 24V/2A UL listed Dual Voltage 12 & 24VDC 12 & 24VDC: 4DR Mercury rack mount, 8 class 2 power limited outputs fused at 2.5A/ea. Fits (2) MR52 sized Mercury controllers, Standard 2U EIA, 19" rack mount chassis, UL/CUL listed system / z wire mgmt cable arm(LifeSafety Power Part Number: RGM75B-M8PNZ)	1,513.00
		
AC-LSP-RM-BAT-RBE	RBE rackmount battery enclosure for 7-8Ah batteries, Standard 2U EIA, 19" rack mount chassis(LifeSafety Power Part Number: RBE)	367.00
		

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LifeSafety Regulated Power Supply Replacement Boards and Accessories

Model No.	Description	MSRP \$
AC-LSP-FPO75	The FPO75 75W Power Supply Board is a high efficiency, off-line switchmode power supply-battery charger designed as a general purpose power supply to provide uninterrupted power for locks, auxiliary equipment and access controllers. Capable of providing two power outputs and featuring user selectability for 12 or 24 VDC, the unit provides multiple outputs, fire alarm interface, AC fault reporting, system faultreporting, form 'C' fault relay contacts and a host of features and functions designed to support the access control industry.(LifeSafety Power Part Number: FPO75)	179.00
		
AC-LSP-FPO150-PS	The FPO150 150W Power Supply Board is a high efficiency, off-line switchmode power supply-battery charger designed as a general purpose power supply to provide uninterrupted power for locks, auxiliary equipment and access controllers. Capable of providing two power outputs and featuring user selectability for 12 or 24 VDC, the unit provides multiple outputs, fire alarm interface, AC fault reporting, system faultreporting, form 'C' fault relay contacts and a host of features and functions designed to support the access control industry.(LifeSafety Power Part Number: FPO150)	298.00
		
AC-LSP-FPO250	The FPO250 250W Power Supply Board is a high efficiency, off-line switchmode power supply-battery charger designed as a general purpose power supply to provide uninterrupted power for locks, auxiliary equipment and access controllers. Capable of providing two power outputs and featuring user selectability for 12 or 24 VDC, the unit provides multiple outputs, fire alarm interface, AC fault reporting, system faultreporting, form 'C' fault relay contacts and a host of features and functions designed to support the access control industry.(LifeSafety Power Part Number: FPO250)	371.00
		
AC-LSP-C4	The C4 (4 Door) Lock Control Module adds four (4) fused outputs to a FPO power supply for "buffered" lock control and is typically supplied as part of a system or purchased as an expansion piece to an existing system. The C4 provides four (4) access control inputs capable of voltage or dry contact activation and four (4) relay controlled outputs, individually fuse protected at 3 A per output. (LifeSafety Power Part Number: C4)	75.00
		
AC-LSP-C8	The C8 (8 Door) Lock Control Module lock adds eight (8) fused outputs to a FPO power supply for "buffered" lock control and is typically supplied as part of a system or purchased as an expansion piece to an existing system. The C8 provides eight (8) access control inputs capable of voltage or dry contact activation and eight (8) relay controlled outputs, individually fuse protected at 3 A per output.(LifeSafety Power Part Number: C8)	94.00
		

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LifeSafety Regulated Power Supply Replacement Boards and Accessories


Communication and Interface Modules

Model No.	Description	MSRP \$
AC-LSP-D8P	The D8P (8 Out) Power Distribution Module provides 8 auxiliary power outputs, each one individually protected by a solid state circuit breaker (D8P) rated at 2.5 A each. Each output is programmable to either of the two voltages available when used in a dual voltage power system, or to the continuous output or the resettable output of the power supply when used in a single voltage system. (LifeSafety Power Part Number: D8P)	45.00
		
AC-LSP-B100	The B100 Secondary Voltage Module provides a means to easily and economically add an additional voltage to any power system. Primary power for the B100 is derived from an main FPO power supply and the B100 steps the FPO voltage down to the user defined range (typically 12VDC). B100 delivers up to 4A maximum current at 12VDC.(LifeSafety Power Part Number: B100)	65.00
		
AC-LSP-NL2	The NL2 Network Communication Module communicates and controls power status over a local or wide area network to Access Control Manager (ACM). Provides two SPI ports for connection of one or two power supplies to enable monitoring, reporting and control of the power system. Enables remote testing of one battery set (12 or 24VDC). Recommended for use with single voltage systems or dual voltage systems using B100 12V module.(LifeSafety Power Part Number: NL2)	231.00
		
AC-LSP-NL4	The NL4 Network Communication Module communicates and controls power status over a local or wide area network to Access Control Manager (ACM). Provides four SPI ports for connection of one or two power supplies to enable monitoring, reporting and control of the power system. Enables remote testing of two battery sets (12 and 24VDC). Recommended for use with dual voltage systems requiring independent FPO power supplies (i.e. sixteen door dual voltage systems).(LifeSafety Power Part Number: NL4)	346.00
		
AC-LSP-CAMLOCKSET	Replacement Camlock and key (set of three) for LifeSafety Power enclosures, keyed alike (Lifesafety Power # Camlock Set)(LifeSafety Power Part Number: Camlock_Set)	20.00
		

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LifeSafety Regulated Power Supply Replacement Boards and Accessories

Communication and Interface Modules

Model No.	Description	MSRP \$
AC-LSP-M8	The M8 smart power controller communicates with the NL4 network module and provides eight (8) monitored and controlled relay outputs accessible from a network or internet. The M8 provides eight (8) control INPUTS capable of voltage or dry contact activation and eight (8) controlled and monitored OUTPUTS, with each output network programmable for fail-safe, fail-secure, fire alarm over ride, and AC loss over ride for egress lock control. (LifeSafety Power Part Number: M8)	237.00
		
AC-LSP-F8	The F8 module provides 8 protected outputs, each output programmable to enable voltage on activation of the fire alarm interface (FAI), disable voltage on FAI or provide a constant output voltage ATM style fuse: 3A/per output	53.00
AC-LSP-F8P	The F8P module provides 8 protected outputs, each output programmable to enable voltage on activation of the fire alarm interface (FAI), disable voltage on FAI or provide a constant output voltage Solid state circuit breaker: 2.5A/per output Class 2 power limited	53.00

LifeSafety Power – Power Supply & Enclosure Kit			
Suggested Configurations Table for Mercury Boards			
Config.	Mercury Application	LSP Model (old version)	Quick Description
Type 1	(1)-EP1502 + (1)-MR52	FPO75-E2M (FPO75-E2BP2)	75W-12/24VDC PS; E2M Cabinet 16"x20"x4.5"
Type 2	(1)-EP2500 + (1)-MR52	FPO75-E2M (FPO75-E2BP2)	75W-12/24VDC PS; E2M Cabinet 16"x20"x4.5"
Type 3	(2)-MR52	FPO75-E2M (FPO75-E2BP2)	75W-12/24VDC PS; E2M Cabinet 16"x20"x4.5"
Type 4	(1)-EP2500 + (5)-MR52 (or mix of MR50)	FPO75-2E2M (FPO75-2E2BP2)	(1) 75W-12/24VDC PS; (2) E2M Cabinet 16"x20"x4.5"
Type 5	(1)-EP1501 OR (1)-MR51e (no PoE – with LSP PS)	FPO75-E1M (FPO75-E1BP1)	75W-12/24VDC PS; E1M Cabinet 12"x 14"x4.5"
Type 6	(1)-EP1502 + (3)-MR52 (no LSP PS)	E2M (E2BP2)	E2M Cabinet 16"x20"x4.5"
Type 7	(1)-EP1501 OR (1)-MR51e (with PoE – no LSP PS)	E1M (E1BP1)	E1M Cabinet 12"x14"x4.5"
Type 8	(1)-EP1502 + (6)-MR52	AC-LSP-FPO150 (FPO150-2D8E4M1)	150W-12/24VDC PS; E4M Cabinet 20" x 24" x 4.5"


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LifeSafety Power Supply & Enclosure Kit

Model No.	Description	MSRP \$
AC-LSP-FPO75-E2M	75W-12/24VDC PS, Backplate, Standoffs & E2 size cabinet kit: The FlexPower FPO75-E2M is an offline switchmode 75 watt power supply-battery charger specifically designed for the lifesafety industry. Capable of providing two power outputs, user selectable for 12 or 24 VDC, the unit is configured in a painted-steel, locking enclosure with tamper switch and integral battery space. One output provides continuous output power for system use, the second is programmable for either fail-safe or fail-secure operation, activated when the fire alarm disconnect is initiated. Size: 16" x 20" x 4.5", Weight: 13 lb. (LifeSafety Power Part Number: FPO75-E2BP2)	465.00
		
AC-LSP-FPO75-2E2M	One (1) 75W-12/24VDC PS, Backplate, Standoffs; & two (2) E2M size cabinets kit: The FlexPower FPO75-2E2M is an offline switchmode 75 watt power supply-battery charger specifically designed for the lifesafety industry. Capable of providing two power outputs, user selectable for 12 or 24 VDC, the unit is configured in a painted-steel, locking enclosure with tamper switch and integral battery space. One output provides continuous output power for system use, the second is programmable for either fail-safe or fail-secure operation, activated when the fire alarm disconnect is initiated. Size: 16" x 20" x 4.5", Weight: 13 lb. (LifeSafety Power Part Number: FPO75-2E2BP2)	760.00
		
AC-LSP-FPO75-E1M	75W-12/24VDC PS, Backplate, Standoffs, & E1 size cabinet kit: The FlexPower FPO75-E1M is an offline switchmode power supply-battery charger specifically designed for the lifesafety industry. Capable of providing two power outputs, user selectable for 12 or 24 VDC, the unit is configured in a painted-steel, locking enclosure with tamper switch and integral battery space. One output provides continuous output power for system use, the second is programmable for either fail-safe or fail-secure operation, activated when the fire alarm disconnect is initiated. Size: 12" x 14" x 4.5", Weight: 9 lb. (LifeSafety Power Part Number: FPO75-E1BP1)	381.00
		
AC-LSP-E2M	Backplate, Standoffs & E2M size cabinet kit: Size: 16" x 20" x 4.5", Weight: 13 lb. (LifeSafety Power Part Number: E2M)	309.00
		
AC-LSP-E1M	Backplate, Standoffs & E1M size cabinet kit: Size: 12" x 14" x 4.5", Weight: 9 lb. (LifeSafety Power Part Number: E1M)	275.00
		

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LifeSafety Power Supply & Enclosure Kit

Model No.	Description	MSRP \$
AC-LSP-FPO150	 <p>150W-12/24VDC PS, Backplate, Standoffs, & E4M size cabinet kit: The FlexPower AC-LSP-FPO150 (FPO150-2D8E4M1) is an offline switchmode power supply battery charger system. The unit is user selectable for 12 or 24VDC. Providing two independent outputs, the first output provides continuous output power for system use and the second is programmable for either fail-safe or fail-secure operation, activated when the fire alarm disconnect is initiated. Also providing 16 auxiliary power distributed outputs, the unit has provisions for mounting a variety of Mercury boards in the cabinet proper (E4M) and cabinet door (EM1). The unit is configured in painted, steel, locking enclosure with tamper switch and integral battery space. Size: 20" x 24" x 4.5", Weight: 21 lb. (LifeSafety Power Part Number: FPO150-2D8E4M1)</p>	765.00

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LifeSafety Power Supply & Enclosure Kit

Additional, General Use 4, 8, 16 Door - Access Control Power-Enclosure Configurations

*These products do not include back-plates, and are designed custom mountings.

Model No.	Description	MSRP \$
AC-LSP-FPO75-4DR-SV	<p>4 Door Access/Single Voltage 75W PS/C, 12VDC@4A or 24VDC@2A</p> <p>System Features: 40Ah charge capability, microprocessor battery charging, charger software algorithm minimizes effects of deep battery discharge, continuous and switched DC outputs, fire alarm input (FAI), four opto isolated, NO/NC, access control inputs, four relay lock control outputs, failsafe or failsecure, and FAI – each output fused for 3A (Class 2 power limited version also available). Fault detection reporting with delay, system can be web-managed (w/ NetLink module), 120V/230VAC, locking enclosure: 12" X 14" X 4.5", ten year warranty, US/Canada agency listed for access, security, fire, CCTV, mass notification (LifeSafety Power Part Number: FPO75-C4E1)</p>	347.00
		
AC-LSP-FPO150-8DR-SV	<p>8 Door Access/Single Voltage 150W PS/C, 12VDC@12A or 24VDC@6A System Features: 80Ah charge capability, microprocessor battery charging, charger software algorithm minimizes effects of deep battery discharge, continuous and switched DC outputs, eight 12 or 24VDC auxiliary outputs fused at 3 A (Class 2 power limited version also available), fire alarm input (FAI), eight opto isolated, NO/NC, access control inputs, eight relay lock control outputs, programmable for either 12 or 24VDC, failsafe or failsecure, and FAI, fault detection reporting with delay, system can be web-managed (w/ NetLink module), 120V/230VAC, locking enclosure: 16" X 20" X 4.5", ten year warranty, US/Canada agency listed for access, security, fire, CCTV, mass notification (LifeSafety Power Part Number: FPO150-C8D8E2)</p>	542.00
		
AC-LSP-FPO150-8DR-DV	<p>8 Door Access/Dual Voltage 150W PS/C, 12VDC@4A and 24VDC@4A System Features: One battery set supports all voltages, microprocessor battery charging, 80Ah charge capability, continuous and switched DC outputs, eight 12 or 24VDC auxiliary outputs fused at 3A (Class 2 power limited version also available), fire alarm input (FAI), eight opto isolated, NO/NC, access control inputs, eight relay lock control outputs, programmable for either 12 or 24VDC, failsafe or failsecure, and FAI, fault detection reporting with delay, system can be web-managed (w/ NetLink module), 120V/230 VAC, locking enclosure: 16" X 20" X 4.5", ten year warranty, US/Canada agency listed for access, security, fire, CCTV, mass notification (LifeSafety Power Part Number: FPO150-B100C8D8E2)</p>	597.00
		
AC-LSP-FPO250-16DR-SV	<p>16 Door Access/Single Voltage 250W PS/C, 12VDC@20A or 24VDC@10A System Features: 80Ah charge capability, microprocessor battery charging, charger software algorithm minimizes effects of deep battery discharge, continuous and switched DC outputs, sixteen 12 or 24VDC auxiliary outputs fused at 3 A (Class 2 power limited version also available), fire alarm input (FAI), sixteen opto isolated, NO/NC, access control inputs, sixteen relay lock control outputs, programmable for either 12 or 24VDC, failsafe or failsecure, and FAI, fault detection reporting with delay, system can be web-managed (w/ NetLink module), 120V/230VAC, locking enclosure, 20" X 24" X 4.5", ten year warranty, US/Canada agency listed for access, security, fire, CCTV, mass notification (LifeSafety Power Part Number: FPO250-2C82D8E4)</p>	810.00
		

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Rolec Power Supply Enclosures

Rolec Enclosures for Mercury Boards

Model No.	Description	MSRP \$
AC-RO-SMALL-ENC	6.5W x 6.5W x 3D small size enclosure suitable for 1 x Mercury EP1501 or 1 x Mercury MR51e , IP67 rated, Includes removable non-metallic backplane for mounting the controller. Stock Item	75.00



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HID Global - Readers and Credentials - 13.56 MHz Products

iCLASS SE Contactless Smart Card Readers - 13.56 MHz

Model No.	Description	MSRP \$
AC-HID-READ-ICLASS-SE-R10	R10 Mini-mullion reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail (HID Part #: 900NTNNEK00000)	140.00
AC-HID-READ-ICLASS-SE-R10-AVG	R10 Mini-mullion reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail; Avigilon logo (HID Part #: 900NTNNEK00000-A001)	140.00
AC-HID-READ-ICLASS-SE-R15	R15 Mullion reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail (HID Part #: 910NTNNEK00000)	245.00
AC-HID-READ-ICLASS-SE-R40	R40 Standard wall switch reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail (HID Part #: 920NTNNEK00000)	245.00
AC-HID-READ-ICLASS-SE-RK40	RK40 Standard wall switch reader with keypad input; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail (HID Part #: 921NTNNEK00000)	450.00

IP65 iClass SE Reader Gaskets

For upgrading iClass SE Readers to IP65 Ingress Protection in the field

Model No.	Description	MSRP \$
AC-HID-GASKET-IP65GSKT-R10	GASKET PACK, IP65, R10 SIZE, ICLASS SE, PACK OF 10 GASKETS (HID Part Number: IP65GSKT-R10)	26.00
AC-HID-GASKET-IP65GSKT-R15	GASKET PACK, IP65, R15 SIZE, ICLASS SE, PACK OF 10 GASKETS (HID Part Number: IP65GSKT-R15)	26.00
AC-HID-GASKET-IP65GSKT-R40	GASKET PACK, IP65, R40 SIZE, ICLASS SE, PACK OF 10 GASKETS (HID Part Number: IP65GSKT-R40)	26.00
AC-HID-GASKET-IP65GSKT-RK40	GASKET PACK, IP65, RK40 SIZE, ICLASS SE, PACK OF 10 GASKETS (HID Part Number: IP65GSKT-RK40)	26.00

iClass SE Reader Spacers

Model No.	Description	MSRP \$
AC-HID-SPACER-05-R10-6132AKB-M	R10 Mini-mullion spacer, black 0.5" with metal plate	25.00
AC-HID-SPACER-05-R15-6132AKC-M	R15 Mullion spacer, black 0.5" with metal plate	25.00
AC-HID-SPACER-05-R40-6132AKT-M	R40 Standard wall switch, black 0.5" with metal plate	25.00
AC-HID-SPACER-10-R40-6132AKE-M	R40 Standard wall switch, black 1.0" with metal plate	25.00
AC-HID-SPACER-05-RK40-6132AKU-M	RK40 Standard wall switch with keypad, black 0.5" with metal plate	25.00

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HID Global - Readers and Credentials - 13.56 MHz Products

iCLASS SE multiCLASS Contactless Smart Card Readers, 13.56 MHz & 125 kHz

*These readers are only compatible with specific credentials like the iCLASS 13.56 MHz Credentials (listed below). Please refer to HID reader specifications for full compatibility details.

Model No.	Description	MSRP \$
AC-HID-READ-ICLASS-SE-RK40-WG-921NSNNEK20000	RDR, RK40, ICLASS, SE E, LF OFF, HF SEOS, WIEG, PIG, BLK, STD-2, LED RED, FLSH GRN, BZR ON, VAR BIT OUTPUT PER SIO, KPF, BFFRD 1 KEY, NO PAR, 4-BIT MSG, IPM OFF, VEL ON	451.00
AC-HID-READ-ICLASS-SE-R40-WG-920NSNNEK20000	RDR, R40, ICLASS, SE E, LF OFF, HF SEOS, WIEG, PIG, BLK, STD-2, LED RED, FLSH GRN, BZR ON, VAR BIT OUTPUT PER SIO, IPM OFF, VEL ON	247.00
AC-HID-READ-ICLASS-SE-RP10	RP10 Mini-mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail (HID Part #: 900PTNNEK00000)	178.00
AC-HID-READ-ICLASS-SE-RP15	RP15 Mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail (HID Part #: 910PTNNEK00000)	283.00
AC-HID-READ-ICLASS-SE-RP40	RP40 Standard wall switch reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail (HID Part #: 920PTNNEK00000)	283.00
AC-HID-READ-ICLASS-SE-RP40-AVG	RP40 Standard wall switch reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail; Avigilon logo (HID Part #: 920PTNNEK00000-A001)	283.00
AC-HID-READ-ICLASS-SE-RPK40	RPK40 Standard wall switch reader with keypad input; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail (HID Part #: 921PTNNEK00000)	488.00
AC-HID-READ-MCLASS-SE-CSN-WG-920PTNNEK0050X	R40 Standard wall switch reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail (HID Part #: 920PTNNEK0050X)	285.00
AC-HID-READ-MCLASS-SE-INDALA-900LTNNEK00017	RP10 Mini-mullion reader; Wiegand; Indala Prox, no OSDP; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail (HID Part #: 900LTNNEK00017)	180.00
AC-HID-READ-MCLASS-SE-INDALA-910LTNNEK00017	RP15 Mullion reader; Wiegand; Indala Prox, no OSDP; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail (HID Part #: 910LTNNEK00017)	285.00
AC-HID-READ-MCLASS-SE-INDALA-920LTNNEK00017	RP40 Standard wall switch reader; Wiegand; Indala Prox, no OSDP; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail (HID Part #: 920LTNNEK00017)	285.00

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HID Global - Readers and Credentials - 13.56 MHz Products

iCLASS SE multiCLASS Contactless Smart Card Readers, 13.56 MHz & 125 kHz

*These readers are only compatible with specific credentials like the iCLASS 13.56 MHz Credentials (listed below). Please refer to HID reader specifications for full compatibility details.

Model No.	Description	MSRP \$
AC-HID-READ-MCLASS-SE-INDALA-921LTNNEK00027	RPK40 Standard wall switch reader with keypad input; Wiegand; Indala Prox, no OSDP; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Pigtail (HID Part #: 921LTNNEK00027)	490.00
AC-HID-READ-MCLASS-SE-PROX-WG-900PTNTEK00000	R10 Mini-mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 900PTNTEK00000)	180.00
AC-HID-READ-MCLASS-SE-PROX-WG-910PTNTEK00000	R15 Mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 910PTNTEK00000)	285.00
AC-HID-READ-MCLASS-SE-PROX-WG-920PTNTEK00000	R40 Standard wall switch reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 920PTNTEK00000)	285.00
AC-HID-READ-MCLASS-SE-PROX-WG-921PTNTEK00000	RK40 Standard wall switch reader with keypad input; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 921PTNTEK00000)	490.00
AC-HID-MCLASS-SE-PROX-OSDP-900PTPTEK00387	R10 Mini-mullion; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile via NFC; ISO 14443 UID; OSDP; Terminal Strip (HID Part #: 900PTPTEK00387)	210.00
AC-HID-MCLASS-SE-PROX-OSDP-910PTPTEK00387	R15 Mullion; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile via NFC; ISO 14443 UID; OSDP; Terminal Strip (HID Part #: 910PTPTEK00387)	315.00
AC-HID-MCLASS-SE-PROX-OSDP-920PTPTEK00387	R40 Standard wall switch; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile via NFC; ISO 14443 UID; OSDP; Terminal Strip (HID Part #: 920PTPTEK00387)	315.00
AC-HID-MCLASS-SE-PROX-OSDP-921PTPTEK00385	RK40 Standard wall switch with keypad input; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile via NFC; ISO 14443 UID; OSDP; Terminal Strip (HID Part #: 921PTPTEK00385)	520.00
AC-HID-MCLASS-SE-PROX-OSDP-900PTPNEK00387	R10 Mini-mullion; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile via NFC; ISO 14443 UID; OSDP; Pigtail (HID Part #: 900PTPNEK00387)	210.00
AC-HID-MCLASS-SE-PROX-OSDP-910PTPNEK00387	R15 Mullion; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile via NFC; ISO 14443 UID; OSDP; Pigtail (HID Part #: 910PTPNEK00387)	315.00

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HID Global - Readers and Credentials - 13.56 MHz Products

iCLASS SE multiCLASS Contactless Smart Card Readers, 13.56 MHz & 125 kHz

*These readers are only compatible with specific credentials like the iCLASS 13.56 MHz Credentials (listed below). Please refer to HID reader specifications for full compatibility details.

Model No.	Description	MSRP \$
AC-HID-MCLASS-SE-PROX-OSDP-920PTPNEK00387	R40 Standard wall switch; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile via NFC; ISO 14443 UID; OSDP; Pigtail (HID Part #: 920PTPNEK00387)	315.00
AC-HID-MCLASS-SE-PROX-OSDP-921PTPNEK00385	RK40 Standard wall switch with keypad input; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile via NFC; ISO 14443 UID; OSDP; Pigtail (HID Part #: 921PTPNEK00385)	520.00
AC-HID-READ-MCLASS-WIEG-920PTNNEKE0000	R40 Standard wall switch reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; HID Elite; Pigtail (HID Part #: 920PTNNEKE0000)	285.00
AC-HID-READ-MCLASS-WIEG-910PTNNEKE0000	R15 Mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; HID Elite; Pigtail (HID Part #: 910PTNNEKE0000)	285.00
AC-HID-READ-MCLASS-WIEG-900PTNNEKE0000	R10 Mini-mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; HID Elite; Pigtail (HID Part #: 900PTNNEKE0000)	180.00
AC-HID-READ-MCLASS-WIEG-921PTNNEKE0000	RK40 Standard wall switch reader with keypad input; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; HID Elite; Pigtail (HID Part #: 921PTNNEKE0000)	490.00

Bluetooth enabled OSDP Upgrade Kits

Model No.	Description	MSRP \$
AC-HID-UPGKIT-BLEOSDP-UPG-A-900	R10/RP10 ICLASS/MULTICLASS, SE RDR BLE OSDP UPGRADE KIT, 1 BLE OSDP MODULE, 1 METALIC BACKPLATE STICKER	109.00
AC-HID-UPGKIT-BLEOSDP-UPG-A-910	R15/RP15 ICLASS/MULTICLASS, SE RDR BLE OSDP UPGRADE KIT, 1 BLE OSDP MODULE, 1 METALIC BACKPLATE STICKER	109.00
AC-HID-UPGKIT-BLEOSDP-UPG-A-920	R40/RP40 ICLASS/MULTICLASS, SE RDR BLE OSDP UPGRADE KIT, 1 BLE OSDP MODULE, 1 METALIC BACKPLATE STICKER	109.00
AC-HID-UPGKIT-BLEOSDP-UPG-A-921	RK40/RPK40 ICLASS/MULTICLASS, SE RDR BLE OSDP UPGRADE KIT, 1 BLE OSDP MODULE, 1 METALIC BACKPLATE STICKER	109.00

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HID Global - Readers and Credentials - 13.56 MHz Products

iClass SE 13.56 MHz Credentials (Stock items)

*No programming information required

Model No.	Description	MSRP \$
AC-HID-CARD-ICLASS-SE-3000-AVG	iCLASS SE Contactless Smart Card, 2k bit with 2 application areas, Avigilon Format, Avigilon logo on back, Order quantity must be in boxes of 100, no partial boxes allowed, packaged in box of 100 (Stock Item)	5.59
AC-HID-CARD-ICLASS-SE-3000-AVG-NL	iCLASS SE Contactless Smart Card, 2k bit with 2 application areas, Avigilon Format, Without Avigilon logo, Order quantity must be in boxes of 100, no partial boxes allowed, packaged in box of 100 (Stock Item)	5.59
AC-HID-FOB-ICLASS-3250PNNMN-AVG	ICLASS SE KEYFOB 2K/2, PROG ICLASS, BLACK W/BLOCK HID, MATCH ICLASS #, Available with Avigilon format, Stock Item, Order quantity must be in boxes of 100, no partial boxes allowed, Packed in box of 100	6.70

iCLASS 13.56 MHz Credentials (Non-stock items)

*MUST Specify Bit No., Facility Code No., and Start/Stop Number

Model No.	Description	MSRP \$
AC-HID-CARD-ICLASS-2080	iCLASS Clamshell Contactless Smart Card, 2k bit with 2 application areas, Minimum Order 100 (HID Part Number: 2080PMSMV)	3.44
AC-HID-CARD-ICLASS-2000	iCLASS Contactless Smart Card, 2k bit with 2 application areas, Minimum Order 100 (HID Part Number: 2000PGGMN)	5.15
AC-HID-CARD-ICLASS-2100	COMPOSITE ICLASS, 2K/2, PROG, F-GLOSS, F-GLOSS W/ MAG, MATCHING#, Minimum Order 100, (HID Part Number: 2100PG1MN)	7.00
AC-HID-CARD-ICLASS-2002	iCLASS Contactless Smart Card, 16k bit with 16 application areas, Minimum Order 100 (HID Part Number: 2002PGGMN)	9.32
AC-HID-CARD-ICLASS-2004	iCLASS Contactless Smart Card, 32k bit with 16k/16 + 16k/1 application areas, Minimum Order 100 (HID Part Number: 2004PGGMN)	9.72
AC-HID-CARD-ICLASS-2050	iCLASS Key II Contactless Smart Key Fob 2k bit with 2 application areas, Minimum Order 100 (HID Part Number: 2050PNNMN)	6.70

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HID Global - Readers and Credentials - 13.56 MHz Products

iClass SE 13.56 MHz Credentials (Non-stock items)

*MUST Specify Bit No., Facility Code No., and Start/Stop Number

Model No.	Description	MSRP \$
AC-HID-CARD-ICLASS-SR-2080	iCLASS SR (note: SR instead of SE is correct for this card) Clamshell Contactless Smart Card, 2k bit with 2 application areas, Minimum Order 100 (HID Part Number: 2080HPMSMV)	3.44
AC-HID-CARD-ICLASS-SE-3000	iCLASS SE Contactless Smart Card, 2k bit with 2 application areas, Minimum Order 100 (HID Part Number: 3000PGGMN)	5.15
AC-HID-CARD-ICLASS-SE-3002	iCLASS SE Contactless Smart Card, 16k bit with 16 application areas, Minimum Order 100 (HID Part Number: 3002PGGMN)	9.32
AC-HID-CARD-ICLASS-SE-3004	iCLASS SE Contactless Smart Card, 32k bit with 16k/16 + 16k/1 application areas, Minimum Order 100 (HID Part Number: 3004PGGMN)	9.54
AC-HID-TAG-ICLASS-SE-3300	iCLASS SE Tag, Contactless Smart Tag , 2k bit with 2 application areas, Black with HID Standard Artwork, Sequential Matching Internal/External – Peel-off self-adhesive back, Minimum Order 100 (HID Part Number: 3300PKSMN)	4.83
AC-HID-FOB-3250PNNMN	ICLASS SE KEYFOB 2K/2, PROG ICLASS, BLACK W/BLOCK HID, MATCH ICLASS #, Minimum Order 100 (HID Part Number: 3250PNNMN)	6.70
AC-HID-CARD-3000PG1MN	ICLASS 2K/2 SE, PROG, F-GLOSS, B-GLOSS W/MAG, MATCH, NO SLOT, Minimum Order 100 (HID Part Number: 3000PG1MN)	6.50
AC-HID-CARD-ICLASS-3000PGGMV	ICLASS 2K/2 SE, PROG, F-GLOSS, B-GLOSS, MATCH, VERT SLOT, Minimum Order 100 (HID Part Number: 3000PGGMV)	5.15
AC-HID-CARD-ICLASS-3350PMSMV	iCLASS SE Clamshell Card, 2k bits with 2 application areas, plain white vinyl with matte finish, HID logo on back, vertical slot punch. Minimum Order 100 (HID Part Number: 3350PMSMV).	3.43
AC-HID-CARD-ICLASS-2000PGGMV	ICLASS 2K/2, PROG ICLASS, F-GLOSS, B-GLOSS, MATCH ICLASS #, VERT SLOT Minimum Order 100 (HID #: 2000PGGMV)	5.05

iClass 13.56 MHz & 125 kHz Credentials (Non-Stock items)

*MUST Specify Bit No., Facility Code No., and Start/Stop Number

Model No.	Description	MSRP \$
AC-HID-CARD-ICLASS-PROX-2120BGGMNM	iCLASS + Prox Contactless Smart Card, 2k bits with 2 application areas, plain white with gloss finish, no slot punch (HID #: 2120BGGMNM), Minimum Order 100. Specify programming information for 125kHz Proximity and iCLASS.	11.58
AC-HID-CARD-ICLASS-PROX-2120BG1MNN	iCLASS + Prox Contactless Smart Card, 2k bits with 2 application areas, plain white with gloss finish on front, plain white with magnetic stripe on back, no slot punch (HID #: 2120BG1MNN), Minimum Order 100. Specify programming information for 125kHz Proximity and iCLASS.	12.92
AC-HID-CARD-ICLASS-PROX-2120BGGMVM	COMPOSITE ICLASS PROX 2K/2, PROGRAMMED, F-GLOSS, B-GLOSS, MATCHING, VERT SLOT, MATCH 125K #	11.58
AC-HID-CARD-2122BGGMNN	COMPOSITE ICLASS/PROX, 16K/16, PROG, F-GLOSS, F-GLOSS, MATCHING ICLASS#, NO SLOT, NO PROX#	13.19
AC-HID-CARD-ICLASS-PROX-3150RGGMNN	COMPOSITE ICLASS PROX SE 2K/2, PROG ICLASS/PROX, F-GLOSS, B-GLOSS, MATCH ICLASS#, NO SLOT, NO PROX #	11.58

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HID Global - Readers & Credentials - 125 kHz Products

125 kHz Proximity Card Readers (Stock Items)

Model No.	Description	MSRP \$
AC-HID-READ-MINIPROX	MiniProx Proximity Reader (HID # 5365EKP00)	230.00
AC-HID-READ-THINLINE	ThinLine II Switch Plate Proximity Reader (HID # 5395CK100)	235.00
AC-HID-READ-PROXPRO	ProxPro Proximity Reader (HID # 5355AGN00)	260.00
AC-HID-READ-PROXPRO-KEYPD	ProxPro Proximity Reader with Keypad (HID # 5355AGK00)	410.00
AC-HID-READ-PROXPROII	ProxPro II Proximity Reader (HID # 5455BKN00)	235.00
AC-HID-READ-MAXIPROX	MaxiProx Long Range Proximity Reader (HID # 5375AGN00)	670.00

125 kHz Proximity Credentials (Non-stock items)

*MUST Specify Bit No., Facility Code No., and Start/Stop Number

Model No.	Description	MSRP \$
AC-HID-CARD-PROXCARDII-CL	ProxCARD II Proximity Access Card (Clam Shell), Minimum Order 100 (HID Part Number: 1326LMSMV)	3.50
AC-HID-CARD-DUOPROXII-CL	DuoProx II Graphics Quality PVC, Proximity Access Card, w/ Magnetic Stripe, Minimum Order 100 (HID Part Number: 1336LGGMN)	7.17
AC-HID-FOB-PROXKEYIII-CL	ProxKey III Proximity Access Keyfob, Minimum Order 100 (HID Part Number: 1346LNSMN)	7.00
AC-HID-TAG-PROXPASSII-VEH	ProxPass II Long Range Active Proximity Access Tag for Vehicle Access, Minimum Order 10 (HID Part Number: 1351LBSMN)	40.00
AC-HID-CARD-ISOPROXII-GRPH	ISOProx II Graphics Quality PVC, Proximity Access Card, Minimum Order 100 (HID Part Number: 1386LGGMN)	6.48
AC-HID-TAG-MICROPROX-ADH	MICROPROX TAG, PROG, GRAY, MATCH #, Minimum Order 100 (HID Part Number: 1391LGSMN)	4.73

Corporate 1000 program

Model No.	Description	MSRP \$
AC-HID-CORP1K-MC-1000	Service fee per card for Corporate 100 card format. (HID Part Number: MC-1000)	0.37

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HID Global - Readers & Credentials - UHF Credentials

UHF Cards - work with UHF & iClass SE Readers only (Non-stock items)

Model No.	Description	MSRP \$
AC-HID-CARD-ICLASS-SE-UHF-6014SGGANN	ISO CARD COMPOSITE UHF/ICLASS 32K, PROG, WHITE, UHF LASER MATCHING, 860-960 MHz Application areas 16k/16+16k/1, Minimum Order 100 (HID Part Number: 6014SGGANN)	11.82
AC-HID-CARD-ICLASS-SE-UHF-6013TGGANN	ISO CARD COMPOSITE UHF/ICLASS 32K, PROG, WHITE, UHF LASER MATCHING, 860-960 MHz Application areas 16k/2+16k/1, Minimum Order 100 (HID Part Number: 6013TGGANN)	11.82
AC-HID-CARD-ICLASS-SE-UHF-6011TGGNNN-001	ISO CARD COMPOSITE UHF/ICLASS 16K, PROG, WHITE, NO #, NO SALES ORDER, 860-960 MHz, Minimum Order 100 (HID Part Number: 6011TGGNNN-001)	11.82
AC-HID-CARD-ICLASS-SE-UHF-6011TGGANA	ISO CARD COMPOSITE UHF/ICLASS 16K, PROG, WHITE, LASER MATCHING, 860-960 MHz, Minimum Order 100 (HID Part Number: 6011TGGANA)	12.16

UHF Card - works with UHF Readers only (Non-stock items)

Model No.	Description	MSRP \$
AC-HID-CARD-ICLASS-UHF-600TGGAN	ISO CARD COMPOSITE UHF, PROG, WHITE, LASER MATCHING, 860-960 MHz, Minimum Order 100 (HID Part Number: 600TGGAN)	9.88

UHF iCLASS SE U90 Long Range readers (NA/AU) (Non-stock items)

Model No.	Description	MSRP \$
AC-HID-READ-U90-ICLASS-SE-RDRSEU909K00000	RDR, U90, ICLASS, SE REV E, NO PROX, UHF, 902-928 MHZ, STD, WIEGAND, TERM, BK, STD 1 SECURITY	1,162.00

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HID Global - Readers & Credentials - UHF Credentials

R90 iClass SE Mid Range Readers - 13.56 MHz (Non-stock items)

Model No.	Description	MSRP \$
AC-HID-READ-ICLASS-SE-R90-WG-940NNNTEK2037P	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO), Mobile IDs via NFC; Terminal Strip (HID Part #: 940NNNTEK2037P)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK00000	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK00000)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK00015	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK00015)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK0001F	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK0001F)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK00021	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK00021)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK00029	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK00029)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK0002B	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK0002B)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK0002J	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK0002J)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK0002Q	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK0002Q)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK0003V	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK0003V)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK0005J	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK0005J)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK00061	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK00061)	663.00

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HID Global - Readers & Credentials - UHF Credentials

R90 iClass SE Mid Range Readers - 13.56 MHz (Non-stock items)

Model No.	Description	MSRP \$
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK0006K	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK0006K)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK0009D	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK0009D)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK000DG	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK000DG)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK000JF	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK000JF)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTNTEK000K4	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTNTEK000K4)	663.00
AC-HID-READ-ICLASS-SE-R90-WG-940NTPTEK0007V	R90 Extended range (up to 18in/45cm) reader; OSDP; No Prox; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); Mobile IDs via NFC; ISO 14443 UID; Terminal Strip (HID Part #: 940NTPTEK0007V)	692.00
AC-HID-READ-ICLASS-SE-R90-WG-940NWTEKE00GD	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; MIFARE Classic and DESFire EV1 (Custom data); Mobile enabled; Terminal Strip (HID Part #: 940NWTEKE00GD)	713.00
AC-HID-READ-ICLASS-SE-R90-WG-940NWTEKE0324	R90 Extended range (up to 18in/45cm) reader; Wiegand; No Prox; MIFARE Classic and DESFire EV1 (Custom data); Mobile enabled; Terminal Strip (HID Part #: 940NWTEKE0324)	713.00

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HID Mobile Readers & Credentials

Mobile Ready Readers (Non-stock items)

*Note: Mobile Ready means the readers are ready to have an end users MOB Key loaded on to the reader.

*Returnable only if NOT configured with a custom key

Model No.	Description	MSRP \$
AC-HID-READ-ICLASS-SE-MOB-WG-900NBNEK20000	R10 Mini-mullion reader; Wiegand; No Prox; iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; Pigtail (HID Part #: 900NBNEK20000)	218.00
AC-HID-READ-ICLASS-SE-MOB-WG-900NBNEK20000	R10 Mini-mullion reader; Wiegand; No Prox; iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; Terminal Strip (HID Part #: 900NBNEK20000)	218.00
AC-HID-READ-ICLASS-SE-MOB-WG-920NBNEK20000	R40 Standard wall switch reader; Wiegand; No Prox; iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; Pigtail (HID Part #: 920NBNEK20000)	323.00
AC-HID-READ-ICLASS-SE-MOB-WG-920NBNEK20000	R40 Standard wall switch reader; Wiegand; No Prox; iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; Terminal Strip (HID Part #: 920NBNEK20000)	323.00
AC-HID-READ-ICLASS-SE-MOB-WG-921NBNEK20000	RK40 Standard wall switch reader with keypad input; Wiegand; No Prox; iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; Pigtail (HID Part #: 921NBNEK20000)	528.00
AC-HID-READ-ICLASS-SE-MOB-WG-921NBNEK20000	RK40 Standard wall switch reader with keypad input; Wiegand; No Prox; iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; Terminal Strip (HID Part #: 921NBNEK20000)	528.00
AC-HID-READ-MCLASS-SE-MOB-WG-910PBNNEK20000	R15 Mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; Pigtail (HID Part #: 910PBNNEK20000)	360.00
AC-HID-READ-MCLASS-SE-MOB-WG-921PBNNEK20000	RK40 Standard wall switch reader with keypad input; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; Pigtail (HID Part #: 921PBNNEK20000)	565.00
AC-HID-READ-MCLASS-SE-MOB-WG-921PBNNEK20000	RK40 Standard wall switch reader with keypad input; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; Terminal Strip (HID Part #: 921PBNNEK20000)	565.00
AC-HID-READ-MCLASS-SE-MOB-WG-900PBNNEK20000	R10 Mini-mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; Terminal Strip (HID Part #: 900PBNNEK20000)	255.00
AC-HID-READ-MCLASS-SE-MOB-WG-900PBNNEK20000	R10 Mini-mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; Pigtail (HID Part #: 900PBNNEK20000)	255.00
AC-HID-READ-MCLASS-SE-MOB-WG-920PBNNEK20000	R40 Standard wall switch reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; Pigtail (HID Part #: 920PBNNEK20000)	360.00
AC-HID-READ-MCLASS-SE-MOB-WG-920PBNNEK20000	R40 Standard wall switch reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; Terminal Strip (HID Part #: 920PBNNEK20000)	360.00
AC-HID-READ-MCLASS-SE-MOB-WG-920PMNNEKMA003	R40 Standard wall switch reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Pigtail (HID Part #: 920PMNNEKMA003)	360.00

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HID Mobile Readers & Credentials

Mobile Ready Readers (Non-stock items)

*Note: Mobile Ready means the readers are ready to have an end users MOB Key loaded on to the reader.

*Returnable only if NOT configured with a custom key

Model No.	Description	MSRP \$
AC-HID-READ-MCLASS-SE-MOB-WG-910PMNNEKMA003	R15 Mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Pigtail (HID Part #: 910PMNNEKMA003)	360.00
AC-HID-READ-MCLASS-SE-MOB-WG-920PMNTEKMA003	R40 Standard wall switch reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Terminal Strip (HID Part #: 920PMNTEKMA003)	360.00
AC-HID-READ-MCLASS-SE-MOB-WG-900PMNNEKMA003	R10 Mini-mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Pigtail (HID Part #: 900PMNNEKMA003)	255.00
AC-HID-READ-MCLASS-SE-MOB-WG-921PMNTEKMA004	RK40 Standard wall switch reader with keypad input; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Terminal Strip (HID Part #: 921PMNTEKMA004)	565.00
AC-HID-READ-MCLASS-SE-MOB-WG-910PMNTEKMA003	R15 Mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Terminal Strip (HID Part #: 910PMNTEKMA003)	360.00
AC-HID-READ-MCLASS-SE-MOB-WG-921PMNNEKMA004	RK40 Standard wall switch reader with keypad input; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Pigtail (HID Part #: 921PMNNEKMA004)	565.00
AC-HID-READ-MCLASS-SE-MOB-WG-900PMNTEKMA003	R10 Mini-mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Terminal Strip (HID Part #: 900PMNTEKMA003)	255.00

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HID Mobile Readers & Credentials

Mobile Ready OSDP Readers (Non-stock items)

*Note: Mobile Ready means the readers are ready to have an end users MOB Key loaded on to the reader.

*Returnable only if NOT configured with a custom key

Model No.	Description	MSRP \$
AC-HID-READ-MCLASS-SE-MOB-OSDP-921PMPTEKMA008	RK40 Standard wall switch reader with keypad input; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Terminal Strip (HID Part #: 921PMPTEKMA008)	565.00
AC-HID-READ-MCLASS-SE-MOB-OSDP-920PMPTEKMA007	R40 Standard wall switch reader; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Terminal Strip (HID Part #: 920PMPTEKMA007)	360.00
AC-HID-READ-ICLASS-SE-MOB-OSDP-921NMPTEKMA006	RK40 Standard wall switch reader with keypad input; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Terminal Strip (HID Part #: 921NMPTEKMA006)	530.00
AC-HID-READ-MCLASS-SE-MOB-OSDP-900PMPTEKMA007	R10 Mini-mullion reader; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Terminal Strip (HID Part #: 900PMPTEKMA007)	255.00
AC-HID-READ-MCLASS-SE-MOB-OSDP-920PMPNEKMA007	R40 Standard wall switch reader; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Pigtail (HID Part #: 920PMPNEKMA007)	360.00
AC-HID-READ-MCLASS-SE-MOB-OSDP-910PMPTEKMA007	R15 Mullion reader; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Terminal Strip (HID Part #: 910PMPTEKMA007)	360.00
AC-HID-READ-ICLASS-SE-MOB-OSDP-920NMPTEKMA005	R40 Standard wall switch reader; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Terminal Strip (HID Part #: 920NMPTEKMA005)	325.00
AC-HID-READ-MCLASS-SE-MOB-OSDP-910PMPNEKMA007	R15 Mullion reader; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Pigtail (HID Part #: 910PMPNEKMA007)	360.00
AC-HID-READ-MCLASS-SE-MOB-OSDP-921PMPNEKMA008	RK40 Standard wall switch reader with keypad input; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Pigtail (HID Part #: 921PMPNEKMA008)	565.00
AC-HID-READ-MCLASS-SE-MOB-OSDP-900PMPNEKMA007	R10 Mini-mullion reader; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Pigtail (HID Part #: 900PMPNEKMA007)	255.00

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HID Mobile Readers & Credentials

Mobile Ready OSDP Readers (Non-stock items)

*Note: Mobile Ready means the readers are ready to have an end users MOB Key loaded on to the reader.

*Returnable only if NOT configured with a custom key

Model No.	Description	MSRP \$
AC-HID-READ-ICLASS-SE-MOB-OSDP-910NMPTEKMA005	R15 Mullion reader; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Terminal Strip (HID Part #: 910NMPTEKMA005)	325.00
AC-HID-READ-ICLASS-SE-MOB-OSDP-920NMPNEKMA005	R40 Standard wall switch reader; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Pigtail (HID Part #: 920NMPNEKMA005)	325.00
AC-HID-READ-ICLASS-SE-MOB-OSDP-900NMPNEKMA005	R10 Mini-mullion reader; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Pigtail (HID Part #: 900NMPNEKMA005)	220.00
AC-HID-READ-ICLASS-SE-MOB-OSDP-900NMPTEKMA005	R10 Mini-mullion reader; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Terminal Strip (HID Part #: 900NMPTEKMA005)	220.00
AC-HID-READ-ICLASS-SE-MOB-OSDP-921NMPNEKMA006	RK40 Standard wall switch reader with keypad input; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Pigtail (HID Part #: 921NMPNEKMA006)	530.00
AC-HID-READ-ICLASS-SE-MOB-OSDP-910NMPNEKMA005	R15 Mullion reader; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile ready; Pigtail (HID Part #: 910NMPNEKMA005)	325.00

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HID Mobile Readers & Credentials

Mobile Enabled Readers (Non-stock items) (Non-Returnable)

*Note: Mobile Enabled means the readers are Enabled at the factory with the end users MOB Key loaded on to the reader. MOB Key must be provided to Avigilon to order these readers.

*Require HID Mobile Onboarding process to be completed for first time order ((LINK to Automated

Onboarding: <https://managementservices.hidglobal.com/faces/maUserOnBoardingStart>))

*Require HID Mobile Credentials to be ordered for first time order

Model No.	Description	MSRP \$
AC-HID-READ-ICLASS-SE-MOB-WG-900NMNNEKEA001	R10 Mini-mullion reader; Wiegand; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 900NMNNEKEA001)	218.00
AC-HID-READ-ICLASS-SE-MOB-WG-910NMNNEKEA001	R15 Mullion reader; Wiegand; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 910NMNNEKEA001)	323.00
AC-HID-READ-ICLASS-SE-MOB-WG-920NMNNEKEA001	R40 Standard wall switch reader; Wiegand; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 920NMNNEKEA001)	323.00
AC-HID-READ-ICLASS-SE-MOB-WG-921NMNNEKEA002	RK40 Standard wall switch reader with keypad input; Wiegand; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 921NMNNEKEA002)	528.00
AC-HID-READ-ICLASS-SE-MOB-WG-900NMNTEKEA001	R10 Mini-mullion reader; Wiegand; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 900NMNTEKEA001)	218.00
AC-HID-READ-ICLASS-SE-MOB-WG-910NMNTEKEA001	R15 Mullion reader; Wiegand; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 910NMNTEKEA001)	323.00
AC-HID-READ-ICLASS-SE-MOB-WG-920NMNTEKEA001	R40 Standard wall switch reader; Wiegand; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 920NMNTEKEA001)	323.00
AC-HID-READ-ICLASS-SE-MOB-WG-921NMNTEKEA002	RK40 Standard wall switch reader with keypad input; Wiegand; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 921NMNTEKEA002)	528.00
AC-HID-READ-MCLASS-SE-MOB-WG-900PMNNEKEA003	R10 Mini-mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 900PMNNEKEA003)	256.00
AC-HID-READ-MCLASS-SE-MOB-WG-910PMNNEKEA003	R15 Mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 910PMNNEKEA003)	361.00

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HID Mobile Readers & Credentials

Mobile Enabled Readers (Non-stock items) (Non-Returnable)

*Note: Mobile Enabled means the readers are Enabled at the factory with the end users MOB Key loaded on to the reader. MOB Key must be provided to Avigilon to order these readers.

*Require HID Mobile Onboarding process to be completed for first time order ((LINK to Automated

Onboarding: <https://managementservices.hidglobal.com/faces/maUserOnBoardingStart>))

*Require HID Mobile Credentials to be ordered for first time order

Model No.	Description	MSRP \$
AC-HID-READ-MCLASS-SE-MOB-WG-920PMNNEKEA003	R40 Standard wall switch reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 920PMNNEKEA003)	361.00
AC-HID-READ-MCLASS-SE-MOB-WG-921PMNNEKEA004	RK40 Standard wall switch reader with keypad input; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 921PMNNEKEA004)	565.00
AC-HID-READ-MCLASS-SE-MOB-WG-900PMNTEKEA003	R10 Mini-mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 900PMNTEKEA003)	256.00
AC-HID-READ-MCLASS-SE-MOB-WG-910PMNTEKEA003	R15 Mullion reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 910PMNTEKEA003)	361.00
AC-HID-READ-MCLASS-SE-MOB-WG-920PMNTEKEA003	R40 Standard wall switch reader; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 920PMNTEKEA003)	361.00
AC-HID-READ-MCLASS-SE-MOB-WG-921PMNTEKEA004	RK40 Standard wall switch reader with keypad input; Wiegand; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 921PMNTEKEA004)	565.00
AC-HID-READ-ICLASS-SE-MOB-WG-900NBNEKE0000	R10 Mini-mullion reader; Wiegand; No Prox; iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; HID Elite and Mobile-Enabled; Pigtail (HID Part #: 900NBNEKE0000)	218.00
AC-HID-READ-ICLASS-SE-MOB-WG-900NBTEKE0000	R10 Mini-mullion reader; Wiegand; No Prox; iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; HID Elite and Mobile-Enabled; Terminal Strip (HID Part #: 900NBTEKE0000)	218.00
AC-HID-READ-ICLASS-SE-MOB-WG-920NBNEKE0000	R40 Standard wall switch reader; Wiegand; No Prox; iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; HID Elite and Mobile-Enabled; Pigtail (HID Part #: 920NBNEKE0000)	323.00
AC-HID-READ-ICLASS-SE-MOB-WG-920NBNEKES077	R40 Standard wall switch reader; Wiegand; No Prox; iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; HID Elite and Mobile-Enabled; Pigtail; Non-standard configuration (HID Part #: 920NBNEKES077)	323.00

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HID Mobile Readers & Credentials

Mobile Enabled Readers (Non-stock items) (Non-Returnable)

*Note: Mobile Enabled means the readers are Enabled at the factory with the end users MOB Key loaded on to the reader. MOB Key must be provided to Avigilon to order these readers.

*Require HID Mobile Onboarding process to be completed for first time order ((LINK to Automated

Onboarding: <https://managedservices.hidglobal.com/faces/maUserOnBoardingStart>))

*Require HID Mobile Credentials to be ordered for first time order

Model No.	Description	MSRP \$
AC-HID-READ-ICLASS-SE-MOB-WG-920NBNTEKE0000	R40 Standard wall switch reader; Wiegand; No Prox; iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; HID Elite and Mobile-Enabled; Terminal Strip (HID Part #: 920NBNTEKE0000)	323.00
AC-HID-READ-ICLASS-SE-MOB-WG-921NBNNEKE0000	RK40 Standard wall switch reader with keypad input; Wiegand; No Prox; iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; HID Elite and Mobile-Enabled; Pigtail (HID Part #: 921NBNNEKE0000)	528.00
AC-HID-READ-ICLASS-SE-MOB-WG-921NBNTEKE0000	RK40 Standard wall switch reader with keypad input; Wiegand; No Prox; iCLASS Seos; Mobile IDs via NFC and Bluetooth Smart; HID Elite and Mobile-Enabled; Terminal Strip (HID Part #: 921NBNTEKE0000)	528.00

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HID Mobile Readers & Credentials

Mobile Enabled OSDP Readers (Non-stock items) (Non-Returnable)

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*Require HID Mobile Onboarding process to be completed for first time order (LINK to Automated

Onboarding: <https://managementservices.hidglobal.com/faces/maUserOnBoardingStart>)

*Require HID Mobile Credentials to be ordered for first time order

Model No.	Description	MSRP \$
AC-HID-READ-ICLASS-SE-MOB-OSDP-900NMPNEKEA005	R10 Mini-mullion reader; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 900NMPNEKEA005)	218.00
AC-HID-READ-ICLASS-SE-MOB-OSDP-910NMPNEKEA005	R15 Mullion reader; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 910NMPNEKEA005)	323.00
AC-HID-READ-ICLASS-SE-MOB-OSDP-920NMPNEKEA005	R40 Standard wall switch reader; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 920NMPNEKEA005)	323.00
AC-HID-READ-ICLASS-SE-MOB-OSDP-921NMPNEKEA006	RK40 Standard wall switch reader with keypad input; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 921NMPNEKEA006)	528.00
AC-HID-READ-ICLASS-SE-MOB-OSDP-900NMPTEKEA005	R10 Mini-mullion reader; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 900NMPTEKEA005)	218.00
AC-HID-READ-ICLASS-SE-MOB-OSDP-910NMPTEKEA005	R15 Mullion reader; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 910NMPTEKEA005)	323.00
AC-HID-READ-ICLASS-SE-MOB-OSDP-920NMPTEKEA005	R40 Standard wall switch reader; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 920NMPTEKEA005)	323.00
AC-HID-READ-ICLASS-SE-MOB-OSDP-921NMPTEKEA006	RK40 Standard wall switch reader with keypad input; OSDP; No Prox; Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 921NMPTEKEA006)	528.00
AC-HID-READ-MCLASS-SE-MOB-OSDP-900PMPNEKEA007	R10 Mini-mullion reader; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 900PMPNEKEA007)	256.00
AC-HID-READ-MCLASS-SE-MOB-OSDP-910PMPNEKEA007	R15 Mullion reader; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 910PMPNEKEA007)	361.00

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HID Mobile Readers & Credentials

Mobile Enabled OSDP Readers (Non-stock items) (Non-Returnable)

*Note: Mobile Enabled means the readers are Enabled at the factory with the end users MOB Key loaded on to the reader. MOB Key must be provided to Avigilon to order these readers.

*Require HID Mobile Onboarding process to be completed for first time order (LINK to Automated Onboarding: <https://managedservices.hidglobal.com/faces/maUserOnBoardingStart>)

*Require HID Mobile Credentials to be ordered for first time order

Model No.	Description	MSRP \$
AC-HID-READ-MCLASS-SE-MOB-OSDP-920PMPNEKEA007	R40 Standard wall switch reader; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 920PMPNEKEA007)	361.00
AC-HID-READ-MCLASS-SE-MOB-OSDP-921PMPNEKEA008	RK40 Standard wall switch reader with keypad input; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Pigtail (HID Part #: 921PMPNEKEA008)	565.00
AC-HID-READ-MCLASS-SE-MOB-OSDP-900PMPTEKEA007	R10 Mini-mullion reader; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 900PMPTEKEA007)	256.00
AC-HID-READ-MCLASS-SE-MOB-OSDP-910PMPTEKEA007	R15 Mullion reader; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 910PMPTEKEA007)	361.00
AC-HID-READ-MCLASS-SE-MOB-OSDP-920PMPTEKEA007	R40 Standard wall switch reader; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 920PMPTEKEA007)	361.00
AC-HID-READ-MCLASS-SE-MOB-OSDP-921PMPTEKEA008	RK40 Standard wall switch reader with keypad input; OSDP; HID Prox, AWID and EM4102 (32 bits); Mobile IDs via NFC and Bluetooth Smart; iCLASS Seos, SE, SR, Standard; MIFARE Classic (SIO), MIFARE DESFire EV1 (SIO); ISO 14443 UID; Mobile enabled; Terminal Strip (HID Part #: 921PMPTEKEA008)	565.00

Omniquey USB Enrollment Reader (Non-stock items)

Model No.	Description	MSRP \$
AC-HID-READ-OMNIKEY-R54270101	5427 CK standard omnikey USB Enrollment reader, iCLASS Seos®, HID Prox®, iCLASS SE®, MIFARE Classic® and MIFARE® DESFire® EV1; supports NFC (HID Part Number: R54270001)	284.00

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HID Mobile Readers & Credentials

HID Mobile Credentials (Non-stock items) (Non-Returnable)

*Require HID Mobile Onboarding process for first time order

*(LINK to Automated Onboarding: <https://managedservices.hidglobal.com/faces/maUserOnBoardingStart>)

Model No.	Description	MSRP \$
AC-HID-MOB-MID-SUB-T100	HID Origo Mobile Identities - User licenses - initial and renewal. Number of user licenses (maximum number of concurrent users) valid for one year in an HID Origo account (linked to the Organization ID). Please provide the organization and credential access control data format information (Organization ID, Organization Name, MOB or ICE and format: facility/site code, card number range, etc.). Require automated onboarding form to be completed. (LINK to Automated Onboarding: https://managedservices.hidglobal.com/faces/maUserOnBoardingStart). Minimum Order Quantity: 20. (HID Part Number: MID-SUB-T100)	8.31
AC-HID-MOB-MID-SUB-T100-ADD	HID Origo Mobile Identities - User licenses - add-on order cost is per month. Number of user licenses (maximum number of concurrent users) valid till the end of the contract of an existing HID Origo account (linked to the Organization ID). Price is pro-rate: full-month till the end of the contract. Minimum Order Quantity: 20 (HID Part Number: MID-SUB-T100-ADD)	0.70
AC-HID-MOB-MID-SUB-CRD	HID Origo Mobile Identities - User licenses - Additional credential format - one time fee. Minimum Order Quantity: 1	100.00
AC-HID-CARD-MOB-SEC9X-CRD-E-MKYD	Configuration Card used to personalize and convert a Mobile-Ready reader to a Mobile-Enabled reader. (HID Part #: SEC9X-CRD-E-MKYD)	39.30
AC-HID-CARD-MOB-ADMIN-SEC9X-CRD-MADD	Configuration card which enables the use of the Mobile Configuration App used to adjust Bluetooth range settings on Mobile-Enabled Readers. Require automated onboarding form to be filled. (LINK to Automated Onboarding: https://managedservices.hidglobal.com/faces/maUserOnBoardingStart) (HID Part Number: ADMIN-SEC9X-CRD-MADD)	39.30
AC-HID-CARD-ADMIN-SEC9X-CRD-0-005J	Configuration card used to adjust CSN output settings from 32 bit MSB to 56 bit LSB on iCLASS Standard, SE and SEOS readers. (HID #: SEC9X-CRD-0-005J)	36.80

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HID Mobile Readers & Credentials

HID Seos cards (Non-stock items) (Non-Returnable)

Model No.	Description	MSRP \$
AC-HID-CARD-SEOS-ICLASS-PROX-5106RGGNNN	COMPOSITE ICLASS SEOS PROX CONTACTLESS SMART CARD 8K, ICLASS SIO PROGRAMMED, PROX HID FORMAT, F-GLOSS, B-GLOSS, NO ICLASS #, NO PROX #, NO SLOT, LAM, Minimum Order 100 (HID Part Number: 5106RGGNNN)	10.14
AC-HID-CARD-SEOS-ICLASS-PROX-5105VGGNNN	COMPOSITE ICLASS SEOS CONTACTLESS SMART CARD, 16/KG PROX ER PROG, F-GLOSS, B-GLOSS, NO. ICLASS #, NO SLOT, NO PROX #, Minimum Order 100 (HID Part Number: 5105VGGNNN)	12.95
AC-HID-CARD-SEOS-ICLASS-PROX-5105RGGSSN	COMPOSITE ICLASS SEOS PROX 16K, PROG. ICLASS, F-GLOSS, B-GLOSS, SEQ. ICLASS #, NO SLOT, NO PROX #, Minimum Order 100 (HID Part Number: 5105RGGSSN)	12.95
AC-HID-CARD-SEOS-ICLASS-PROX-5105RGGNNS	COMPOSITE ICLASS SEOS PROX 16K, PROG. ICLASS, F-GLOSS, B-GLOSS, NO ICLASS #, NO SLOT, SEQ. PROX #, Minimum Order 100 (HID Part Number: 5105RGGNNS)	12.95
AC-HID-CARD-SEOS-ICLASS-PROX-5105RGGMNN	COMPOSITE ICLASS SEOS PROX 16K, PROG. ICLASS, F-GLOSS, B-GLOSS, MATCH. ICLASS #, NO SLOT, NO PROX #, Minimum Order 100 (HID Part Number: 5105RGGMNN)	12.95
AC-HID-CARD-SEOS-ICLASS-PROX-5105RGGMNM	COMPOSITE ICLASS SEOS PROX 16K, PROG. ICLASS, F-GLOSS, B-GLOSS, MATCH. ICLASS #, NO SLOT, MATCH. PROX #, Minimum Order 100 (HID Part Number: 5105RGGMNM)	12.95
AC-HID-CARD-SEOS-ICLASS-PROX-5105RG1NNM	COMPOSITE ICLASS SEOS PROX 16K, PROG. ICLASS/PROX F-GLOSS, B-GLOSS W/MAG, NO ICLASS #, NO SLOT, MATCH. PROX #, LAM, Minimum Order 100 (HID Part Number: 5105RG1NNM)	14.30
AC-HID-CARD-SEOS-ICLASS-PROX-5105RG1MNN	COMPOSITE ICLASS SEOS PROX 16K, PROG. ICLASS, F-GLOSS, B-GLOSS W/MAG, MATCH. ICLASS #, NO SLOT, MATCH. PROX #, Minimum Order 100 (HID Part Number: 5105RG1MNN)	14.30
AC-HID-CARD-SEOS-ICLASS-PROX-5105RG1MNM	COMPOSITE ICLASS SEOS PROX 16K, PROG. ICLASS, F-GLOSS, B-GLOSS W/MAG, MATCH. ICLASS #, NO SLOT, MATCH. PROX #, LAM, Minimum Order 100 (HID Part Number: 5105RG1MNM)	14.30
AC-HID-CARD-SEOS-ICLASS-PROX-5105PGGNNN	COMPOSITE ICLASS SEOS PROX 16K, PROG. ICLASS, F-GLOSS, B-GLOSS, NO ICLASS #, NO SLOT, NO PROX #, Minimum Order 100 (HID Part Number: 5105PGGNNN)	12.95
AC-HID-CARD-SEOS-ICLASS-PROX-5105PGGMNN	COMPOSITE ICLASS SEOS PROX 16K, PROG. ICLASS, F-GLOSS, B-GLOSS, MATCH. ICLASS #, NO SLOT, NO PROX #, Minimum Order 100 (HID Part Number: 5105PGGMNN)	12.95
AC-HID-CARD-SEOS-5006PGGNN	COMPOSITE ICLASS SEOS CONTACTLESS SMART CARD 8 KB MEMORY, PROG., F-GLOSS, B-GLOSS, NO ICLASS #, NO SLOT, LAM, Minimum Order 100 (HID Part Number: 5006PGGNN)	4.86
AC-HID-CARD-SEOS-5006PGGMN	COMPOSITE ICLASS SEOS CONTACTLESS SMART CARD 8 KB MEMORY, PROG., F-GLOSS, B-GLOSS, MATCH. ICLASS #, NO SLOT, LAM, Minimum Order 100 (HID Part Number: 5006PGGMN)	4.86
AC-HID-CARD-SEOS-5005PGGSN	COMPOSITE ICLASS SEOS CONTACTLESS SMART CARD 16 KB MEMORY, PROG., F-GLOSS, B-GLOSS, SEQ. #. ICLASS #, NO SLOT, Minimum Order 100 (HID Part Number: 5005PGGSN)	9.89
AC-HID-CARD-SEOS-5005PGGMN	COMPOSITE ICLASS SEOS CONTACTLESS SMART CARD 16 KB MEMORY, PROG., F-GLOSS, B-GLOSS, MATCH. ICLASS #, NO SLOT, LAM, Minimum Order 100 (HID Part Number: 5005PGGMN)	9.89

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HID Mobile Readers & Credentials

HID Seos cards (Non-stock items) (Non-Returnable)

Model No.	Description	MSRP \$
AC-HID-CARD-SEOS-5006PGGSN	COMPOSITE ICLASS SEOS CONTACTLESS SMART CARD 8 KB MEMORY, PROG., F-GLOSS, B-GLOSS, SEQ. ICLASS #, NO SLOT, Minimum Order 100 (HID Part Number: 5006PGGSN)	4.86
AC-HID-CARD-SEOS-5006PGGMNT	COMPOSITE ICLASS SEOS CONTACTLESS SMART CARD 8 KB MEMORY, PROG., F-GLOSS, B-GLOSS, MATCH. ICLASS #, NO SLOT, LAM, 10 PACK, Minimum Order 100 (HID Part Number: 5006PGGMNT)	4.86
AC-HID-CARD-SEOS-5006PG1MN	COMPOSITE ICLASS SEOS CONTACTLESS SMART CARD 8K, SEOS OS LOADED, PROG., F-GLOSS, B-GLOSS, W/MAG, MATCHING ICLASS #, NO SLOT, Minimum Order 100 (HID Part Number: 5006PG1MN)	6.22
AC-HID-CARD-SEOS-ICLASS-PROX-5106VGGNNN	COMPOSITE ICLASS SEOS PROX CONTACTLESS SMART CARD 8K, SEOS LOADED, ER PROG., F-GLOSS, B-GLOSS, NO ICLASS #, NO PROX #, NO SLOT, Minimum Order 100 (HID Part Number: 5106VGGNNN)	10.14
AC-HID-CARD-SEOS-ICLASS-PROX-5106RGGMNN	COMPOSITE ICLASS SEOS PROX CONTACTLESS SMART CARD 8K, PROG. ICLASS/PROX, F-GLOSS, B-GLOSS, MATCH ICLASS #, NO SLOT, NO PROX #, Minimum Order 100 (HID Part Number: 5106RGGMNN)	10.14
AC-HID-CARD-SEOS-ICLASS-PROX-5106RGGMNM	COMPOSITE ICLASS SEOS PROX CONTACTLESS SMART CARD 8K, PROG. ICLASS/PROX, F-GLOSS, B-GLOSS, MATCH ICLASS #, NO SLOT, MATCH PROX #, Minimum Order 100 (HID Part Number: 5106RGGMNM)	10.14
AC-HID-CARD-SEOS-ICLASS-PROX-5106RG1NNN	COMPOSITE ICLASS SEOS PROX CONTACTLESS SMART CARD 8K, PROG. ICLASS/PROX, F-GLOSS, B-GLOSS W/MAG, NO ICLASS #, NO SLOT, NO PROX #, LAM, Minimum Order 100 (HID Part Number: 5106RG1NNN)	11.48
AC-HID-CARD-SEOS-ICLASS-PROX-5106RG1NNM	COMPOSITE ICLASS SEOS PROX CONTACTLESS SMART CARD 8K, PROG. ICLASS/PROX, F-GLOSS, B-GLOSS W/MAG, NO ICLASS #, NO SLOT, MATCHING PROX #, LAM, Minimum Order 100 (HID Part Number: 5106RG1NNM)	11.48
AC-HID-CARD-SEOS-ICLASS-PROX-5106RG1MNN	COMPOSITE ICLASS SEOS PROX CONTACTLESS SMART CARD 8K, PROG. ICLASS/PROX, F-GLOSS, B-GLOSS W/MAG, MATCHING ICLASS #, NO SLOT, NO PROX #, LAM, Minimum Order 100 (HID Part Number: 5106RG1MNN)	11.48
AC-HID-CARD-SEOS-ICLASS-PROX-5106RG1MNM	COMPOSITE ICLASS SEOS PROX CONTACTLESS SMART CARD 8K, PROG. ICLASS/PROX, F-GLOSS, B-GLOSS, NO ICLASS #, NO SLOT, NO PROX #, LAM, Minimum Order 100 (HID Part Number: 5106RG1MNM)	11.48
AC-HID-CARD-SEOS-ICLASS-PROX-5106PGGNNN	COMPOSITE ICLASS SEOS PROX CONTACTLESS SMART CARD 8K, PROG. ICLASS, NON PROGRAM PROX, F-GLOSS, B-GLOSS, NO ICLASS #, NO SLOT, NO PROX #, Minimum Order 100 (HID Part Number: 5106PGGNNN)	10.14
AC-HID-CARD-SEOS-ICLASS-PROX-5106PGGMNN	COMPOSITE ICLASS SEOS PROX CONTACTLESS SMART CARD 8K, PROG. ICLASS, NON PROGRAM PROX, F-GLOSS, B-GLOSS, MATCHING ICLASS #, NO SLOT, NO PROX #, Minimum Order 100 (HID Part Number: 5106PGGMNN)	10.14

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HID Mobile Readers & Credentials

HID Seos cards (Non-stock items) (Non-Returnable)

Model No.	Description	MSRP \$
AC-HID-CARD-SEOS-ICLASS-PROX-5106PG1MNN	COMPOSITE ICLASS SEOS PROX CONTACTLESS SMART CARD 8K, PROG. ICLASS , F - GLOSS, B - GLOSS W/MAG, MATCHING ICLASS #, NO SLOT, NO PROX #, LAM, Minimum Order 100 (HID Part Number: 5106PG1MNN)	11.48
AC-HID-CARD-SEOS-5006VGGNN	COMPOSITE ICLASS SEOS CONTACTLESS SMART CARD 8K, SEOS LOADED, ER PROG., F-GLOSS, B-GLOSS, NO ICLASS #, NO SLOT, Minimum Order 100 (HID Part Number: 5006VGGNN)	4.86
AC-HID-CARD-ICLSEOS-ICLASS-PROX-52060PHNGGMNNN	ISO CARD COMPOSITE ICLASS SEOS 8K, ICLASS 2K, PROX, PROG SEOS, PROG STD ICLASS, NO PROX PROG, F-GLOSS, B-GLOSS, MATCH SEOS, NO ICLASS, NO PROX, NO SLOT, Minimum Order 100 (HID Part Number: 52060PHNGGMNNN)	12.85

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HID Global - Readers SIGNO

HID Global - Readers SIGNO Mullion & Wall Mount, Pigtail and Terminal

Model No.	Description	MSRP \$
AC-HID-READER-SIGNO-20NKS-00-000000	Signo20, Mullion, 13.56mHz &125kHz, OSDP/Wiegand, Pigtail, Mobile Ready, BLE	296.00
AC-HID-READER-SIGNO-20KNKS-00-000000	Signo20K, Mullion w/Keypad, 13.56mHz &125kHz, OSDP/Wiegand, Pigtail, Mobile Ready, BLE	503.00
AC-HID-READER-SIGNO-40KNKS-00-000000	Signo40K, Wall mount w/Keypad, 13.56mHz &125kHz, OSDP/Wiegand, Pigtail, Mobile Ready, BLE	503.00
AC-HID-READER-SIGNO-40KTKS-00-000000	Signo40K, Wall mount w/Keypad, 13.56mHz &125kHz, OSDP/Wiegand, Terminal, Mobile Ready, BLE	503.00
AC-HID-READER-SIGNO-40NKS-00-000000	Signo40, Wall mount, 13.56mHz &125kHz, OSDP/Wiegand, Pigtail, Mobile Ready, BLE	305.00
AC-HID-READER-SIGNO-20TKS-00-000000	Signo20, Mullion, 13.56mHz &125kHz, OSDP/Wiegand, Terminal, Mobile Ready, BLE	296.00
AC-HID-READER-SIGNO-40TKS-00-000000	Signo40, Wall mount, 13.56mHz &125kHz, OSDP/Wiegand, Terminal, Mobile Ready, BLE	305.00
AC-HID-READER-SIGNO-20KTKS-00-000000	Signo20K, Mullion w/Keypad, 13.56mHz &125kHz, OSDP/Wiegand, Terminal, Mobile Ready, BLE	503.00

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Allegion Readers and Credentials

Schlage (formerly XceedID) - 125kHz Single Frequency Proximity Technology Readers (Stock Items)

*Compatible with HID® proximity, GE/Casi ProxLite®, XceedID and Schlage credentials, Wiegand Interface, Standard color is black.

Model No.	Description	MSRP \$
AC-ING-READ-XCEEDID-PROX	Schlage (formerly XceedID) - 125 kHz Proximity - Mini Mullion Reader (Allegion Part Number: PR10)	150.00
AC-ING-READ-XCEEDID-PROX-C	Schlage (formerly XceedID) - 125 kHz Proximity - Mini Mullion Crème Reader (Allegion Part Number: PR10-C)	150.00

Schlage (formerly aptiQ) - 13.56MHz Single Frequency Smart Technology Readers (Stock Item)

*Compatible with 13.56MHz Schlage and XceedID MIFARE®, aptiQ MIFARE DESFire™ EV1 technology

*FIPS 201-1 Compliant, Wiegand interface, Standard color is black.

*CSN functionality is available for iCLASS®, and configurable for Mifare Classic and Mifare DESFire EV1.

Model No.	Description	MSRP \$
AC-ING-READ-APTIQ-MINI-SM10	Schlage (formerly aptiQ™) 13.56 MHz Smart - Mini Mullion Reader (Allegion Part Number: SM10)	142.00

Schlage (formerly aptiQ) - Multi-Technology: 125kHz Proximity and 13.56MHz Contactless Smart Card Technology Readers

*Compatible with XceedID, Schlage, HID® proximity, GE/Casi ProxLite® credentials, aptiQ MIFARE DESFire™ EV1 technology, and with most 13.56 MHz credentials

*FIPS 201-1 Compliant, Wiegand interface, Standard color is black.

*CSN functionality is available for iCLASS®, and configurable for MIFARE® Classic and MIFARE DESFire™ EV1.

Model No.	Description	MSRP \$
AC-ING-READ-APTIQ-MULL-MT11	Schlage (formerly aptiQ™) Multi-Technology – Mullion Reader (Allegion Part Number: MT11)	293.00
AC-ING-READ-APTIQ-SNG-MT15	Schlage (formerly aptiQ™) Multi-Technology - Single Gang Reader (Allegion Part Number: MT15)	293.00
AC-ING-READ-APTIQ-KEYPD-MTK15	Schlage (formerly aptiQ™) Multi-Technology Keypad - Single Gang Reader (Allegion Part Number: MTK15)	466.00
AC-ING-READ-APTIQ-ENROLL-MT20	Schlage (formerly aptiQ™) MT20 Multi-technology enrollment reader with ENGAGE technology (Allegion Part Number: MT20)	488.00
AC-ALL-READ-APTIQ-WIEGAND-MTMSK15	Schlage (formerly aptiQ™) Multi-Technology with Magnetic Stripe and Keypad - Single Gang Reader - Wiegand (Allegion Part Number: MTMSK15)	715.00
AC-ALL-READ-APTIQ-OSDP-KEYPD-MTK15-485	Schlage (formerly aptiQ™) Multi-Technology Keypad - Single Gang Reader - OSDP (Allegion Part Number: MTK15-485)	470.00
AC-ALL-READ-APTIQ-OSDP-SNG-MT15-485	Schlage (formerly aptiQ™) Multi-Technology - Single Gang Reader - OSDP (Allegion Part Number: MT15-485)	293.00
AC-ALL-READ-APTIQ-OSDP-MULL-MT11-485	Schlage (formerly aptiQ™) Multi-Technology – Mullion Reader - OSDP (Allegion Part Number: MT11-485)	293.00

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Allegion Readers and Credentials

Schlage (formerly aptiQ) - Smart Cards using MIFARE DESFire™ EV1 Technology (Non-Stock Items)

*13.56 MHz smart technology, MIFARE DESFire EV1 Technology, Meets ISO standard 14443A (Minimum order is 100), *4-6 weeks lead time

*MUST Specify Bit No., Facility Code No., and Start/Stop Number

Model No.	Description	MSRP \$
AC-ING-CARD-APTIQ-XF8420	Schlage (formerly aptiQ™) Smart Card 2K byte/16k bit Clamshell (Allegion Part Number: XF8420)	6.15
AC-ING-CARD-APTIQ-XF8440	Schlage (formerly aptiQ™) Smart Card 4K byte/32k bit Clamshell (Allegion Part Number: XF8440)	6.95
AC-ING-CARD-APTIQ-XF8480	Schlage (formerly aptiQ™) Smart Card 8K byte/64k bit Clamshell (Allegion Part Number: XF8480)	8.50
AC-ING-CARD-APTIQ-XF8520	Schlage (formerly aptiQ™) Smart Card 2K byte/16k bit ISO Glossy White (Allegion Part Number: XF8520)	6.70
AC-ING-CARD-APTIQ-XF8540	Schlage (formerly aptiQ™) Smart Card 4K byte/32k bit ISO Glossy White (Allegion Part Number: XF8540)	7.55
AC-ING-CARD-APTIQ-XF8580	Schlage (formerly aptiQ™) Smart Card 8K byte/64k bit ISO Glossy White (Allegion Part Number: XF8580)	9.00
AC-ING-CARD-APTIQ-XF8520M1	Schlage (formerly aptiQ™) Smart Card 2K byte/16k bit with Magnetic Stripe ISO Glossy White (Allegion Part Number: XF8520M1)	7.30
AC-ING-CARD-APTIQ-XF8540M1	Schlage (formerly aptiQ™) Smart Card 4K byte/32k bit with Magnetic Stripe ISO Glossy White (Allegion Part Number: XF8540M1)	8.10
AC-ING-CARD-APTIQ-XF8580M1	Schlage (formerly aptiQ™) Smart Card 8K byte/64k bit with Magnetic Stripe ISO Glossy White (Allegion Part Number: XF8580M1)	9.70
AC-ING-CARD-APTIQ-XF8720	Schlage (formerly Schlage (formerly aptiQ™)™) Smart Card 2K byte/16k bit PVC Patch (Allegion Part Number: XF8720)	6.10
AC-ING-CARD-APTIQ-XF8740	Schlage (formerly Schlage (formerly aptiQ™)™) Smart Card 4K byte/32k bit PVC Patch (Allegion Part Number: XF8740)	6.90
AC-ING-CARD-APTIQ-XF8780	Schlage (formerly Schlage (formerly aptiQ™)™) Smart Card 8K byte/64k bit PVC Patch (Allegion Part Number: XF8780)	8.30

Schlage (formerly aptiQ) - Dual Technology: Proximity and aptiQ™ Smart Cards (Non-Stock Items)

*MIFARE DESFire EV1 Technology, (Minimum order is 100), *4-6 weeks lead time

*MUST Specify Bit No., Facility Code No., and Start/Stop Number

Model No.	Description	MSRP \$
AC-ING-CARD-APTIQ-XF8920	Proximity and Schlage (formerly aptiQ™) Smart Card Combo 2K byte/16k bit ISO Glossy White (Allegion Part Number: XF8920)	9.80
AC-ING-CARD-APTIQ-XF8940	Proximity and Schlage (formerly aptiQ™) Smart Card Combo 4K byte/32k bit ISO Glossy White (Allegion Part Number: XF8940)	10.70
AC-ING-CARD-APTIQ-XF8980	Proximity and Schlage (formerly aptiQ™) Smart Card Combo 8K byte/64k bit ISO Glossy White (Allegion Part Number: XF8980)	12.40

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Allegion Readers and Credentials

Schlage (formerly aptiQ) - Contactless Smart Cards using MIFARE® (Non-Stock Items)

*13.56 MHz smart technology, MIFARE Technology, Meets ISO standard 14443A (Minimum order is 100), *4-6 weeks lead time

*MUST Specify Bit No., Facility Code No., and Start/Stop Number

Model No.	Description	MSRP \$
AC-ING-CARD-APTIQ-XF9420	MIFARE Smart Card 2.5k bit Clamshell (Allegion Part Number: XF9420)	3.75
AC-ING-CARD-APTIQ-XF9520	MIFARE Smart Card 2.5 k bit ISO Glossy White (Allegion Part Number: XF9520)	4.70
AC-ING-CARD-APTIQ-XF9520MS	MIFARE Smart Card 2.5 k bit with magnetic stripe ISO Glossy White (Allegion Part Number: XF9520MS)	5.43
AC-ING-CARD-APTIQ-XF9551	MIFARE Contactless Smart Card 1k byte/8k bit ISO Glossy White (Allegion Part Number: XF9551)	5.64
AC-ING-CARD-APTIQ-XF9551MS	MIFARE Contactless ISO Glossy Smart Card 1k byte/8k bit & mag stripe (Allegion Part Number: XF9551MS)	6.37
AC-ING-CARD-APTIQ-XF9558	MIFARE Contactless Smart Card 4k byte/32k bit ISO Glossy White (Allegion Part Number: XF9558)	7.90
AC-ING-CARD-APTIQ-XF9558MS	MIFARE Contactless ISO Glossy Smart Card 4k byte/32k bit and mag stripe (Allegion Part Number: XF9558MS)	8.70
AC-ING-CARD-APTIQ-XF9651	MIFARE Smart 1k bit (minimum order is 50) Keytag (Allegion Part Number: XF9651)	6.40
AC-ING-CARD-APTIQ-XF9751	MIFARE Smart Cards 1k byte/8k bit PVC Patch (Allegion Part Number: XF9751)	5.80
AC-ING-CARD-APTIQ-XF9758	MIFARE Smart Cards 4k byte/32k bit PVC Patch (Allegion Part Number: XF9758)	8.70
AC-ALL-SCH-FOB-5652T	Schlage 13.56 MHz smart credential, thin keyfob, MIFARE Plus SE, 2K byte/16Kbit, minimum order quantity: 50 (Allegion Part Number: 5652T)	6.31
AC-ALL-SCH-FOB-9651	Schlage 13.56 MHz smart credential, keyfob, MIFARE Classic, 1K byte/8Kbit, minimum order quantity: 50 (Allegion Part Number: 9651)	6.40
AC-ALL-SCH-FOB-9651T	Schlage 13.56 MHz smart credential, thin keyfob, MIFARE Classic, 1K byte/8Kbit, minimum order quantity: 50 (Allegion Part Number: 9651T)	6.60

Dual-Technology Proximity and Contactless Smart Cards (Non-Stock Items)

*MIFARE Technology, (Minimum order is 100), *4-6 weeks lead time

*MUST Specify Bit No., Facility Code No., and Start/Stop Number

Model No.	Description	MSRP \$
AC-ING-CARD-APTIQ-XF9951	Proximity and Contactless Smart Card Combo ISO Glossy White 1k byte/8k bit Card (Allegion Part Number: XF9951)	8.20
AC-ING-CARD-APTIQ-XF9958	Proximity and Contactless Smart Card Combo ISO Glossy White 4k byte/32k bit (Allegion Part Number: XF9958)	9.70

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Allegion Readers and Credentials

Proximity Credentials (Non-Stock Items)

*125kHz proximity technology.

*Compatible with most HID Proximity formats up to 37 bits, and with most HID readers

*Minimum order is 100

*MUST Specify Bit No., Facility Code No., and Start/Stop Number

Model No.	Description	MSRP \$
AC-ING-CARD-APTIQ-XF7410	Proximity Card Clamshell (Allegion Part Number: XF7410)	2.95
AC-ING-CARD-APTIQ-XF7510	Proximity Card ISO Glossy White (Allegion Part Number: XF7510)	4.95
AC-ING-CARD-APTIQ-XF7510MS	Proximity and Magnetic Stripe Card ISO Glossy White (Allegion Part Number: XF7510MS)	5.70
AC-ING-FOB-APTIQ-XF7610	Proximity Keyfob, minimum order quantity: 50 (Allegion Part Number: XF7610)	5.10
AC-ING-DISK-APTIQ-XF7010	Proximity Sticky Disk (35 mm Disk), minimum order quantity: 50 (Allegion Part Number: XF7010)	4.70

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Allegion Schlage AD400 Wireless Locks (Contact RSM for pricing)

(Contact RSM for pricing) All AD400 Locks are custom made to order and have a minimum 30 day lead time (Reduced lead time in the United States of America). After 48 hours of Avigilon's order acknowledgment, all changes to an accepted purchase order will be subject to a Change Order charge of 30% of the net deliverable value. Returns and cancellations of an order or portion of an order that includes deliverables that have been manufactured and prepped for shipping will be applied with a 50% restocking fee.

Allegion Schlage AD400 wireless locks are only available in North America only. (Non-stock items)

All AD400 Locks and PIM Modules require the AC-ALL-SCH-HHD-KIT-USB for configuration.

AC-SCH-AD400-CUSTOM - Contact RSM for Pricing

All Schlage AD-400 lock part configurations are available. To build your configuration, please use the Schlage online tool: <https://elock.allegion.com>

After you have your lock configuration, please contact your RSM for Quote and pricing.

All PO's for Schlage AD400 Wireless Locks must include Schlage Lock Configuration Sheet (<https://elock.allegion.com>) and Avigilon Signed Quote

Allegion Schlage AD400 Lock Accessories

Model No.	Description	MSRP \$
AC-ALL-SCH-COM400P-626	Schlage COM400P Communication Module Kit, Satin chrome	317.00
AC-ALL-SCH-COM400P-643E	Schlage COM400P Communication Module Kit, Aged bronze	317.00
AC-ALL-SCH-PIM400-485-RSI	900 MHz Panel Interface Module for 16 or 64 door intelligent controller (AC-MER-CONT-1DR and AC-MER-CONT-64DR Sold Separately) (Up to 16 wireless access devices such as AD-400 locks per PIM) for AD Series wireless devices; powered by Mercury Security. Certifications: NEMA 1, 4, 4X, 6; UL 294; FCC Part 15; Industry Canada (IC); RoHS, Dimensions (H x W x D): 6.3" x 3.2" x 2.2" (16.0 cm x 8.13 cm x 5.59 cm), Weight 1.25 lbs (.56 kg)(Allegion Part Number: PIM400-485-RSI)	1,366.00
AC-ALL-SCH-PIM400-1501-LC	900 MHz Panel Interface Module for 16 door intelligent controller (AC-MER-CONT-1DR Sold Separately) for AD Series wireless devices; powered by Mercury Security. Encrypted with AES-128 bit keys, Certifications: FCC Part 15, Industry Canada(IC), RoHS, UL294 Listed when connected to UL294 power supply, Dimensions: 10.43" X 7.28" X 3.79" (26.49cm X 18.49 cm X 9.63 cm), Weight 2.8 lbs (1.27 kg)(Allegion Part Number: PIM400-1501-LC)	1,641.00
AC-ALL-SCH-PIM400-TD2	Panel Interface Module (supports 2 doors) Wiegand (Data1/Data2) or magnetic stripe (Clock & Data) output. Includes Weatherproof Enclosure (7.1" x 7.1"), Internal Antenna with ability to add Remote Antenna. Requires 12 or 24 VDC power supply. Relay Board sold separately. (Allegion Part Number: PIM400-TD2)	741.00
AC-ALL-SCH-WRI400	Outdoor Wireless Reader Interface Compatible with Wiegand or Magnetic Stripe Interface. Includes Weatherproof Enclosure, inputs for two parallel readers. Requires 12 or 24 VDC power supply (Non-stock item)(Allegion Part Number: WRI400)	872.00
AC-ALL-SCH-WPR400-MT	Wireless Portable Reader (with Multi-Technology Reader Module) Handheld, battery-operated unit with Multi-Technology(Allegion Part Number: WPR400-MT)	1,729.00
AC-ALL-SCH-WPR400-MTK	Wireless Portable Reader with keypad (with Multi-Technology Reader Module) Handheld, battery operated unit with Multi-Technology(Allegion Part Number: WPR400-MTK)	1,784.00
AC-ALL-SCH-HHD-KIT-USB	Handheld Device Kit (USB devices ONLY:AD-Series and CO-Series). Includes Handheld Device pre-loaded with SUS Application, HHD-USB Cable. Used to initialize, manage, and test AD-Series and CO-Series devices.(Allegion Part Number: HDD KIT-USB)	1,090.00
AC-ALL-SCH-RLBD	Relay Board (for PIB300-2D or PIM400-TD2)(Allegion Part Number: RLBD)	213.00
AC-ALL-SCH-PIB300-2D	Panel Interface Board (supports 2 doors)(Allegion Part Number: PIB300-2D)	420.00
AC-SCH-TK400	Wireless Test Kit, Pre-Installed Test Kit; Complete with WPR400-DT, PIM400-TD2, 593PI, Power Supply, Charger, Carrying Case.	1,510.00
AC-ALL-SCH-COM400L	Electronic Lock Communication Module Kit	317.00

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Allegion Schlage AD400 Wireless Locks (Contact RSM for pricing)

(Contact RSM for pricing) All AD400 Locks are custom made to order and have a minimum 30 day lead time (Reduced lead time in the United States of America). After 48 hours of Avigilon's order acknowledgment, all changes to an accepted purchase order will be subject to a Change Order charge of 30% of the net deliverable value. Returns and cancellations of an order or portion of an order that includes deliverables that have been manufactured and prepped for shipping will be applied with a 50% restocking fee.

Allegion Schlage AD400 wireless locks are only available in North America only. (Non-stock items)

All AD400 Locks and PIM Modules require the AC-ALL-SCH-HHD-KIT-USB for configuration.

AC-SCH-AD400-CUSTOM - Contact RSM for Pricing

All Schlage AD-400 lock part configurations are available. To build your configuration, please use the Schlage online tool: <https://elock.allegion.com>

After you have your lock configuration, please contact your RSM for Quote and pricing.

All PO's for Schlage AD400 Wireless Locks must include Schlage Lock Configuration Sheet (<https://elock.allegion.com>) and Avigilon Signed Quote

Allegion Schlage AD400 Antennas

Model No.	Description	MSRP \$
AC-ALL-SCH-AD400-ANT400-REM-I/O+6DB	Omni-Directional Remote Indoor/Outdoor Antenna Module. Includes Antenna, 15' Coax, Coax Whip, Articulated Wall/Post Mounting Hardware. For indoor use with PIM400 and/or WRI400. Requires MGB+MCA5 Antenna Grounding Kit for outdoor applications. (Allegion Part Number: ANT400-REM-I/O+6db)	459.00
AC-ALL-SCH-AD400-ANT400-REM-CEILING	Omni-Directional Remote Indoor/Outdoor Antenna Module. Includes Antenna, 15' Coax, Coax Whip. For indoor use with PIM400 and/or WRI400. (Allegion Part Number: ANT400-REM-CEILING)	350.00
AC-ALL-SCH-AD400-ANT400-REM-HALL	Bi-Directional Remote Indoor Antenna Module. Includes Antenna, 15' Coax, Coax Whip. For indoor use with PIM400 and/or WRI400. (Allegion Part Number: ANT400-REM-HALL)	498.00
AC-ALL-SCH-AD400-MGB+MCA5	Antenna Grounding Kit (for outdoor mounting). Could be used with ANT400-REM-I/O, ANT400-REM-I/O+6DB, ANT400-REM-CEILING, ANT400-REM-HALL. (Allegion Part Number: MGB+MCA5)	165.00

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Allegion Schlage AD300 Wireless Locks (Contact RSM for pricing)

(Contact RSM for pricing) All AD300 Locks are custom made to order and have a minimum 30 day lead time (Reduced lead time in the United States of America). After 48 hours of Avigilon's order acknowledgment, all changes to an accepted purchase order will be subject to a Change Order charge of 30% of the net deliverable value. Returns and cancellations of an order or portion of an order that includes deliverables that have been manufactured and prepped for shipping will be applied with a 50% restocking fee. Allegion Schlage AD300 wireless locks are only available in North America only. (Non-stock items)

AC-SCH-AD300-CUSTOM - Contact RSM for Pricing

All Schlage AD300 lock part configurations are available. To build your configuration, please use the Schlage online tool: <https://elock.allegion.com>

After you have your lock configuration, please contact your RSM for Quote and pricing.

All PO's for Schlage AD300 Wireless Locks must include Schlage Lock Configuration Sheet (<https://elock.allegion.com>) and Avigilon Signed Quote

Allegion Schlage AD300 Accessories

Model No.	Description	MSRP \$
AC-SCH-COM300L-643E	Communication Module Kit for AD-300 Classroom/Storeroom (70) function. Compatible with Cylindrical, Mortise, Mortise with deadbolt, 993 exit trim chassis. Aged bronze finish.	293.00
AC-ALL-SCH-RLBD	Relay Board (for PIB300-2D or PIM400-TD2)(Allegion Part Number: RLBD)	213.00
AC-ALL-SCH-PIB300-2D	Panel Interface Board (supports 2 doors)(Allegion Part Number: PIB300-2D)	420.00
AC-SCH-TK400	Wireless Test Kit, Pre-Installed Test Kit; Complete with WPR400-DT, PIM400-TD2, 593PI, Power Supply, Charger, Carrying Case.	1,510.00
AC-ALL-SCH-COM400L	Electronic Lock Communication Module Kit	317.00

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Allegion Schlage NDE Wireless Locks (Contact RSM for pricing)

(Contact RSM for pricing) All NDE Locks are custom made to order and have a minimum 30 day lead time (Reduced lead time in the Unites States of America). After 48 hours of Avigilon's order acknowledgment, all changes to an accepted purchase order will be subject to a Change Order charge of 30% of the net deliverable value. Returns and cancellations of an order or portion of an order that includes deliverables that have been manufactured and prepped for shipping will have a 50% restocking fee applied. (Non-stock items)

All NDE locks require the Engage gateway for communication.

AC-SCH-NDE-CUSTOM - Contact RSM for Pricing

All Schlage NDE lock part configurations are available. To build your configuration, please use the Schlage online tool: <https://elock.allegion.com>

After you have your lock configuration, please contact your RSM for Quote and pricing.

All PO's for Schlage NDE Wireless Locks must include Schlage Lock Configuration Sheet (<https://elock.allegion.com>) and Avigilon Signed Quote

Allegion Schlage NDE Lock Accessories

Model No.	Description	MSRP \$
AC-ALL-SCH-ENGAGE-GWE	GWE — ENGAGE Gateway with RS-485 & IP (PoE) connectivity. Supports up to 10 ENGAGE enabled devices with Mercury Security` 1DR and 64DR (AC-MER-CONT-1DR and AC-MER-CONT-64DR SoldSeparately) access control panels(Allegion Part Number: GWE – ENGAGE)	733.00

All prices are exclusive of taxes and freight. Avigilon reserves the right to make changes to pricing and discount margins. All installation and use of Avigilon software is governed by its end user license agreement (EULA). Contact Avigilon or visit www.avigilon.com to get a copy of the EULA.

Allegion Schlage LE Wireless Locks (Contact RSM for pricing)

(Contact RSM for pricing) All LE Locks are custom made to order and have a minimum 30 day lead time (Reduced lead time in the Unites States of America). After 48 hours of Avigilon's order acknowledgment, all changes to an accepted purchase order will be subject to a Change Order charge of 30% of the net deliverable value. Returns and cancellations of an order or portion of an order that includes deliverables that have been manufactured and prepped for shipping will have a 50% restocking fee applied. (Non-stock items)

All LE locks require the Engage gateway for communication.

AC-SCH-LE-CUSTOM - Contact RSM for Pricing

All Schlage LE lock part configurations are available. To build your configuration, please use the Schlage online tool: <https://elock.allegion.com>

After you have your lock configuration, please contact your RSM for Quote and pricing.

All PO's for Schlage LE Wireless Locks must include Schlage Lock Configuration Sheet (<https://elock.allegion.com>) and Avigilon Signed Quote

Allegion Schlage LE Lock Accessories

Model No.	Description	MSRP \$
AC-ALL-SCH-ENGAGE-GWE	GWE — ENGAGE Gateway with RS-485 & IP (PoE) connectivity. Supports up to 10 ENGAGE enabled devices with Mercury Security` 1DR and 64DR (AC-MER-CONT-1DR and AC-MER-CONT-64DR SoldSeparately) access control panels(Allegion Part Number: GWE – ENGAGE)	733.00

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ASSA ABLOY Aperio Wireless Locks (Contact RSM for pricing)

(Contact RSM for pricing) ***All Avigilon partners must be ASSA ABLOY certified in order to resell and install ASSA ABLOY locksets. Any Avigilon non-ASSA ABLOY certified partners should contact their local Avigilon sales representative to coordinate the training with ASSA ABLOY. ***All Aperio locks are custom made to order and have a maximum 120 day lead time for all Aperio products. After 48 hours of Avigilon's order acknowledgment, all changes to an accepted purchase order will be subject to a Change Order charge of 30% of the net deliverable value. Returns and cancellations of an order or portion of an order that includes deliverables that have been manufactured and prepped for shipping will have a 50% restocking fee applied.

Aperio Accessories

Please see section 'Mercury Hardware & Accessories' for the pricing of these two related Aperio accessories :

AC-MER-AH30RN1-RC (ASSA ABLOY - Mercury Aperio Hub 1:8-with Avigilon Enablement SW)

AC-MER-APD-10-USB (ASSA ABLOY - USB Radio Dongle)

Model No.	Description	MSRP \$
AC-AA-STRIKE-PLATE-OBS-622	OPEN BACK STRIKE PLATE K100	30.00
AC-AA-HUB-EXT-10-ANT	ASSA ABLOY Aperio Hub External Antenna (Omnidirectional)(ASSA ABLOY Part Number: EXT-10-ANT)	62.00
AC-AA-CYL-PLATE-10-5008-32D	ASSA ABLOY Aperio Cylindrical Cover Plate(ASSA ABLOY Part Number: 10-5008-32D)	140.00
AC-AA-MOR-PLATE-79-5002-32D	ASSA ABLOY Aperio Mortise Cover Plate(ASSA ABLOY Part Number: 79-5002-32D)	140.00

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Farpointe Data - Readers & Cards

No minimum quantities are required for any Farpointe Data product orders.

Pyramid Series 125 kHz Proximity Credentials (Non-stock Items)

*MUST Specify Bit No., Facility Code No., and Start/Stop Number

Model No.	Description	MSRP \$
AC-FP-CARD-PSC-1-H	PSC-1 Standard Light Proximity Card - Clamshell style proximity card backed by a lifetime warranty (Minimum order is 50) (Farpointe Data Part Number: PSC-1-H)	2.58
AC-FP-CARD-PSM-2P-H	PSM-2P Multi Technology Proximity Card - ISO-style multi technology proximity card appropriate for dye sublimation imaging (Minimum order is 50) (Farpointe Data Part Number: PSM-2P-H)	4.77
AC-FP-CARD-PSM-2S-H	PSM-2S Multi Technology Proximity Card - ISO-style multi technology style proximity card appropriate for dye sublimation imaging with a magnetic stripe (Minimum order is 50) (Farpointe Data Part Number: PSM-2S-H)	5.25
AC-FP-CARD-PSI-4-H	PSI-4 Image Technology Proximity Card - Thicker-format (0.046 inches (1.17 mm)) proximity card appropriate for dye sublimation imaging (Minimum order is 50) (Farpointe Data Part Number: PSI-4-H)	2.60
AC-FP-TAG-PSK-3-H	PSK-3 Proximity Key Ring Tag - Small proximity tag designed to be carried on a key ring, includes a re-enforcing brass eyelet, and is backed by a lifetime warranty (Minimum order 50) (Farpointe Data Part Number: PSK-3-H)	5.64
AC-FP-TAG-PDT-1-H	Model PDT-1 Proximity Disc Tag - Has an adhesive on one side that allows for the prox-enabling of a variety of non RFID devices, including ID credentials, cell phones and wallets. The PDT-1 offers a read range up to 3.5 inches (88.9 mm) when used with a P-500. Model P-PDT-1-H is 125 HID kHz compatible, while PDT-1-A is 125 kHz AWID compatible (Minimum order 50) (Farpointe Data Part Number: PDT-1-H)	2.99

Pyramid Series 125 kHz Proximity Contactless Readers (Stock Items)

Model No.	Description	MSRP \$
AC-FP-READ-P-300-H	P-300 Cascade Proximity Reader - Designed to be mounted to metal door and window frames (Stock Item) (Farpointe Data Part Number: P-300-H)	93.00
AC-FP-READ-P-500-H	P-500 Alps Proximity Reader - Designed to be mounted to a standard North American single-gang wall switch box (Stock Item) (Farpointe Data Part Number: P-500-H)	107.00
AC-FP-READ-P-640-H	P-640 Patagonia Proximity Reader and Keypad - Designed to be mounted directly to standard North American sized single-gang wall box, and integrates both a proximity reader and keypad into a single-unit making it ideal for applications requiring an access credential and/or personal identification number (PIN) (Stock Item) (Farpointe Data Part Number: P-640-H)	283.00
AC-FP-READ-P-710-H	P-710 Andes Proximity Reader - Intended for applications calling for heightened levels of convenience, such as parking lots and high-volume employee entrances (Non Stock Item)(Farpointe Data Part Number: P-710-H)	321.00
AC-FP-READ-P-900-H	P-900 Proximity Reader - A high performance design, it is classified as a long range reader, and is capable of delivering read ranges of up to 20-inches (508 mm). The longer read range of the P-900 adds convenience to a wide range of access applications, including turnstiles and parking control (Stock Item) (Farpointe Data Part Number: P-900-H)	636.00
AC-FP-READ-WG-MCR-50-H	MCR-50 Proximity Reader - Supports Farpointe + certain Indala® ASP Advantage Series Proximity formats + certain HID® 125-kHz Proximity protocols; single-gang mount. (Non-stock item) (Farpointe Data Part Number: MCR-50-H)	180.00

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Farpointe Data - Readers & Cards

No minimum quantities are required for any Farpointe Data product orders.

Pyramid Series 125 kHz Proximity Contactless Readers with HID & AWID formats (Non-stock Items)

Model No.	Description	MSRP \$
AC-FP-READ-P-900-H-A	Single-gang/double-gang, standard parking bollard mount reader, supports Farpointe + certain HID® and AWID® 125-kHz Proximity protocols (Farpointe Data Part Number: P-900-H-A)	635.00
AC-FP-READ-P-500-H-A	Single-gang mount reader, supports Farpointe + certain HID® and AWID® 125-kHz Proximity protocols (Farpointe Data Part Number: P-500-H-A)	105.00
AC-FP-READ-P-710-H-A	Parking, single-gang mount reader, supports Farpointe + certain HID® and AWID® 125-kHz Proximity protocols (Farpointe Data Part Number: P-710-H-A)	320.00
AC-FP-READ-P-300-H-A	Mullion mount reader, supports Farpointe + certain HID® and AWID® 125-kHz Proximity protocols (Farpointe Data Part Number: P-300-H-A)	95.00
AC-FP-READ-P-640-H-A	Keypad + reader, single-gang mount, supports Farpointe + certain HID® and AWID® 125-kHz Proximity protocols (Farpointe Data Part Number: P-640-H-A)	285.00

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Farpointe Data - Readers & Cards

No minimum quantities are required for any Farpointe Data product orders.

Delta Series 13.56-MHz Contactless Smart Cards (Non-stock Items)

*MUST Specify Bit No., Facility Code No., and Start/Stop Number

Model No.	Description	MSRP \$
AC-FP-CARD-DC1-1	DC1-1 Delta Clamshell Contactless Smartcard - ISO14443-compliant, clamshell-style contactless smartcard card with a 1K-byte memory. Constructed of durable ABS, it is backed by a lifetime warranty. Memory of the model number DC4-1 is 4K-bytes (Minimum order is 50) (Farpointe Data Part Number: DC1-1)	3.10
AC-FP-CARD-DC4-1	DC4-1 Delta Clamshell Contactless Smartcard - ISO14443-compliant, clamshell-style contactless smartcard card with a 4K-byte memory. Constructed of durable ABS, it is backed by a lifetime warranty (Minimum order is 50) (Farpointe Data Part Number: DC4-1)	4.65
AC-FP-CARD-DM1-3	DM1-3 Delta ISO Contactless Smartcard - ISO14443-compliant, contactless smartcard card with a 1K-byte memory. Manufactured from glossy PVC, it is appropriate for dye sublimation imaging (ISO style) (Minimum order is 50) (Farpointe Data Part Number: DM1-3)	3.35
AC-FP-CARD-DM4-3	DM4-3 Delta ISO Contactless Smartcard - ISO14443-compliant, contactless smartcard card with a 4K-byte memory. Manufactured from glossy PVC, it is appropriate for dye sublimation imaging (ISO style) (Minimum order is 50) (Farpointe Data Part Number: DM4-3)	5.05
AC-FP-CARD-DM1-3S	DM1-3S Delta ISO Contactless Smartcard - ISO14443-compliant, contactless smartcard card with a 1K-byte memory. Manufactured from glossy PVC, it is appropriate for dye sublimation imaging (ISO style) - with a magnetic stripe (Minimum order is 50) (Farpointe Data Part Number: DM1-3S)	3.85
AC-FP-CARD-DM4-3S	DM4-3S Delta ISO Contactless Smartcard - ISO14443-compliant, contactless smartcard card with a 4K-byte memory. Manufactured from glossy PVC, it is appropriate for dye sublimation imaging (ISO style) - with a magnetic stripe (Minimum order is 50) (Farpointe Data Part Number: DM4-3S)	5.95
AC-FP-FOB-DK1-3	DK1-3 Delta Keyfob Contactless Smartcard Credential - ISO14443-compliant key tag-style contactless smartcard credential with a 1K-byte memory. It is designed to be carried on a key ring, and includes a brass reinforcing eyelet (Minimum Order 50) (Farpointe Data Part Number: DK1-3)	6.38
AC-FP-FOB-DK4-3	DK4-3 Delta Keyfob Contactless Smartcard Credential - ISO14443-compliant key tag-style contactless smartcard credential with a 4K-byte memory. It is designed to be carried on a key ring, and includes a brass reinforcing eyelet (Minimum Order 50) (Farpointe Data Part Number: DK4-3)	9.72
AC-FP-CARD-DE2	DE2 MIFARE® DESFire® EV1 SMARTCARD, Frequency: 13.56 MHz, Read Range: Up to 2.5 inches (64 mm) (Minimum order is 50) (Farpointe Data Part Number: DE2)	7.75

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Farpointe Data - Readers & Cards

No minimum quantities are required for any Farpointe Data product orders.

Delta™ Series 13.56-MHz Contactless Readers (Stock Items)

Model No.	Description	MSRP \$
AC-FP-READ-DELTA3-SECTOR	Delta3 Contactless Smartcard Reader - With a compact design the model Delta3 may be mounted to metal door or window frames, and other flat surfaces (Stock Item) (Farpointe Data Part Number: Delta3 Sector)	210.00
AC-FP-READ-DELTA3-CSN	Delta3 Contactless Smartcard Reader - With a compact design the model Delta3 may be mounted to metal door or window frames, and other flat surfaces (Stock Item) (Farpointe Data Part Number: Delta3 CSN)	145.00
AC-FP-READ-DELTA5-SECTOR	Delta5 Contactless Smartcard Reader - With a thin profile the model Delta5 may be mounted to a standard North American single-gang wall switch box, and other flat surfaces (Stock Item) (Farpointe Data Part Number: Delta5 Sector)	235.00
AC-FP-READ-DELTA5-CSN	Delta5 Contactless Smartcard Reader - With a thin profile the model Delta5 may be mounted to a standard North American single-gang wall switch box, and other flat surfaces (Stock Item) (Farpointe Data Part Number: Delta5 CSN)	160.00
AC-FP-READ-DELTA5.3-SECTOR	Delta5.3 Contactless Smartcard Reader - With distinctive contemporary styling the model Delta5.3 lends itself to mounting to a standard European-sized (60 mm) wall switch box, and other flat surfaces (Non Stock Item) (Farpointe Data Part Number: Delta5.3 Sector)	235.00
AC-FP-READ-DELTA5.3-CSN	Delta5.3 Contactless Smartcard Reader - With distinctive contemporary styling the model Delta5.3 lends itself to mounting to a standard European-sized (60 mm) wall switch box, and other flat surfaces.(Farpointe Data Part Number: Delta5.3 CSN)	160.00
AC-FP-READ-DELTA6.4-SECTOR	Delta6.4 Contactless Smartcard Reader and Keypad - The model Delta6.4 is designed to be mounted directly to a standard North American sized single-gang wall box, and integrates both a contactless smartcard reader (13.56-MHz) and a keypad into a single-unit making it ideal for applications requiring an access credential and/or personal identification number (PIN) (Stock Item) (Farpointe Data Part Number: Delta6.4 Sector)	415.00
AC-FP-READ-DELTA6.4-CSN	Delta6.4 Contactless Smartcard Reader and Keypad - The model Delta6.4 is designed to be mounted directly to a standard North American sized single-gang wall box, and integrates both a contactless smartcard reader (13.56-MHz) and a keypad into a single-unit making it ideal for applications requiring an access credential and/or personal identification number (PIN) (Non Stock Item) (Farpointe Data Part Number: Delta6.4 CSN)	360.00

Ranger™ Long Range 433 MHz Receiver (Reader) (Stock Items)

Model No.	Description	MSRP \$
AC-FP-REC-WRR-44	WRR-44 Ranger Receiver - Long range radio-type receiver, features a Transmitter receive range of up to 200-feet (61-m), and is ideal for applications involving vehicle or disabled access(Stock Item) (Farpointe Data Part Number: WRR-44)	360.00
AC-FP-REC-LONG-RANGE-WRR-22	Long-Range Receiver, designed to output Transmitter data from buttons 1 and 2 over two separate Wiegand outputs and install similar to a Pyramid Series Proximity® reader, making for easy integration with most access control systems. (Non-stock item)(Farpointe Data Part Number: WRR-22)	236.00

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Farpointe Data - Readers & Cards

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Ranger™ Long Range 433 MHz Transmitters (Non-stock Items)

Model No.	Description	MSRP \$
AC-FP-TRANS-LONG-RANGE-WRT-2+S1	Ranger® 433-MHz Long-Range Transmitters, 2-button, with 1K insert. (Farpointe Data Part Number: WRT-2+S1)	38.00
AC-FP-TRANS-LONG-RANGE-WRT-2+S4	Ranger® 433-MHz Long-Range Transmitters, 2-button, with 4K insert. (Farpointe Data Part Number: WRT-2+S4)	41.00
AC-FP-TRANS-LONG-RANGE-WRT-4+SI	Ranger® 433-MHz Long-Range Transmitters, 4-button, with 1K insert. (Farpointe Data Part Number: WRT-4+SI)	40.00
AC-FP-TRANS-LONG-RANGE-WRT-4+S4	Ranger® 433-MHz Long-Range Transmitters, 4-button, with 4K insert. (Farpointe Data Part Number: WRT-4+S4)	43.00
AC-FP-TRANS-LONG-RANGE-WRT-2M	Ranger® 433-MHz Long-Range Transmitters, Mini 2-button, no proximity insert. (Farpointe Data Part Number: WRT-2M)	24.00

Ranger™ Long Range 433 MHz Transmitters (Credential) (Non-stock Items)

Ranger™ Long Range Transmitters and Receivers comprise Farpointe Data's long range radio frequency identification (RFID) solution, offering exceptionally long and secure transmission ranges of up to 150-feet (45 m). At the click of a button users will find Ranger to be ideal for a host of electronic access control demanding applications, such as opening parking gates, raising and lowering vehicle barriers, and sliding open doors, as well as those applications requiring emergency duress. And like a proximity tag, each Ranger Transmitter may also be used as a short range proximity credential, compatible with the entire range of Pyramid Series Proximity™ readers.

Model No.	Description	MSRP \$
AC-FP-TRANS-WRT-2+H	WRT-2+ Ranger Two Button Long Range Transmitter - 2-button clicker-type access credential, featuring both long range (upon button push) and proximity operation. (Farpointe Data Part Number: WRT-2+H)	34.00
AC-FP-TRANS-WRT-4+H	WRT-4+ Ranger Four-Button Long Range Transmitter - 4-button clicker-type access credential, featuring both long range (upon button push) and proximity operation. (Farpointe Data Part Number: WRT-4+H)	35.00

Pyramid Series Proximity® 125-kHz Readers (Non-stock items)

Model No.	Description	MSRP \$
AC-FP-READ-PROX-EURO-P-530-HA	EuroMount Proximity Reader, designed to be mounted to a standard European-sized (60 mm) wall switch box. (Non-stock item)(Farpointe Data Part Number: P-530-HA)	107.00
AC-FP-READ-PROX-KEYPAD-P-620-HA	Mullion Mount Keypad reader + proximity, designed to be mounted to window or door frames(Farpointe Data Part Number: P-620-HA)	283.00

Guardian™ 125-kHz Vandal Resistant readers (Non-stock items)

Model No.	Description	MSRP \$
AC-FP-READ-GUARDIAN-VR-P-403-HA	Guardian Proximity Reader, Vandal-resistant reader designed to mount to a metal door and window frame.(Farpointe Data Part Number: P-403-HA)	402.00
AC-FP-READ-GUARDIAN-VR-P-405-HA	Guardian Proximity Reader, Vandal-resistant reader designed to mount to a standard North American single-gang wall switch box.(Farpointe Data Part Number: P-405-HA)	469.00
AC-FP-READ-GUARDIAN-VR-P-410-HA	Guardian Proximity Reader, Vandal-resistant reader designed to mount to a standard North American double-gang wall switch box.(Farpointe Data Part Number: P-410-HA)	588.00

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Farpointe Data - Readers & Cards

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Gibraltar™ 125-kHz Bullet Resistant Readers (Non-stock items)

Model No.	Description	MSRP \$
AC-FP-READ-GIBRALTER-BR-P-453-HA	Gibraltar Proximity Reader, Bullet-resistant reader designed to be mounted to mullion, door or window frames.(Farpointe Data Part Number: P-453-HA)	624.00
AC-FP-READ-GIBRALTER-BR-P-455-HA	Gibraltar Proximity Reader, Bullet-resistant reader designed to mount to standard North American single-gang wall switch boxes.(Farpointe Data Part Number: P-455-HA)	683.00

Conekt™ Mobile Enabled Readers and Credentials (Non-stock items)

Model No.	Description	MSRP \$
AC-FP-CARD-CSM-2S	CONEKT™ Credential High-security ISO-style composite card with HiCo (2750Oe) magnetic stripe	7.00
AC-FP-FOB-CSC-2	CONEKT™ Credential High-security clamshell-style card	6.75
AC-FP-MOB-CMC-2	CONEKT™ Credential 2.4-GHz Mobile credential supporting BLE-enabled smartphones	7.10
AC-FP-CARD-CONEKT-CSK-2	CONEKT™ High-security key fob-style tag	7.75
AC-FP-CARD-CONEKT-CSM-2P	CONEKT™ High-security ISO-style composite card	6.80
AC-FP-READ-CSR-35P-WG	CONEKT Wiegand, Short Range, Mullien and Single-gang Mount, Mobile-Ready Contactless Smartcard Readers (2.4-GHz/13.56-MHz) — MIFARE® DESFire® EV1 and EV2 Support	233.00
AC-FP-READ-CSR-35L-WG	CONEKT Wiegand, Long Range, Mullien and Single-gang Mount, Mobile-Ready Contactless Smartcard Readers (2.4-GHz/13.56-MHz) — MIFARE® DESFire® EV1 and EV2 Support	293.00
AC-FP-READ-CSR-35P-OSDP	CONEKT OSDP, Short Range, Mullien and Single-gang Mount, Mobile-Ready Contactless Smartcard Readers (2.4-GHz/13.56-MHz) — MIFARE® DESFire® EV1 and EV2 Support	352.00
AC-FP-READ-CSR-35L-OSDP	CONEKT OSDP, Long Range, Mullien and Single-gang Mount, Mobile-Ready Contactless Smartcard Readers (2.4-GHz/13.56-MHz) — MIFARE® DESFire® EV1 and EV2 Support	412.00
AC-FP-CONEKT-CMC-2-25	CONEKT Credentials, 2.4-GHz Mobile supporting BLE-enabled smartphones, 25 Pack with QR Code	177.00

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ViRDI Biometric Readers

Requires AC-SW-LIC-VIRDI-BIO license to enable biometric integration in ACM

ViRDI Biometric Standalone Smart Card Terminals (Stock Items)

*Power supply not included

Model No.	Description	MSRP \$
AC-VT-READ-BIO-RFID-AC2000SC	ViRDI fingerprint smart card reader with live fingerprint detection embedded . Supports fingerprint, Mifare 13.56Mhz Card & PIN Authentication, User Capacity: 1,500, Finger Capacity: 1500, TCP/IP Server Communication, No LCD, No Function Key, Bluetooth support. (ViRDI Part Number: AC2000SC)	700.00
AC-VT-READ-BIO-RFID-AC5000SC-BLK	ViRDI Fingerprint and card enrollment reader with touchscreen keypad , live fingerprint detection embedded, supports Mifare 13.56Mhz Card & PIN authentication. User Capacity : 20,000, Finger Capacity: 20,000, IP 65 Weatherproof & PoE 13W, TCP/IP server communication. (ViRDI Part Number: AC5000PlusSC)	1,050.00

ViRDI Biometric Standalone HID iClass Terminals (Stock Items)

*Power supply not included

Model No.	Description	MSRP \$
AC-VT-READ-BIO-RFID-AC2000IC	VIRDI fingerprint smart card reader with live fingerprint detection embedded. Supports fingerprint, HID iClass Card, User Capacity: 10,000, Finger Capacity: 1,500, TCP/IP Server Communication, No LCD, No Function Key, bluetooth support. Power Supply not included. (VIRDI Part Number: AC2000iClass)	900.00
AC-VT-READ-BIO-RFID-AC5000IC	VIRDI Fingerprint and card enrollment reader with touchscreen keypad, live fingerprint detection embedded, supports HID iClass Card & PIN authentication. User Capacity : 20,000, Finger Capacity: 20,000, IP 65 Weatherproof, TCP/IP server communication. Power Supply not included. (VIRDI Part Number: AC5000PlusiClass)	1,250.00

ViRDI Biometric Standalone Prox Card Terminals (Stock Items)

*Power supply not included

Model No.	Description	MSRP \$
AC-VT-READ-BIO-RFID-AC2000PROX	VIRDI fingerprint smart card reader with live fingerprint detection embedded. Supports fingerprint, HID prox Card, User Capacity : 10,000, Finger Capacity: 1,500, TCP/IP Server Communication, No LCD, No Function Key, bluetooth support. Power Supply not included. (VIRDI Part Number: AC2000Prox)	900.00
AC-VT-READ-BIO-RFID-AC5000PROX	VIRDI Fingerprint and card enrollment reader with touchscreen keypad, live fingerprint detection embedded, supports HID Prox Card & PIN authentication. User Capacity : 20,000, Finger Capacity: 20,000, IP 65 Weatherproof, TCP/IP server communication. Power Supply not included. (VIRDI Part Number: AC5000PlusProx)	1,250.00

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ViRDI Biometric Readers

Requires AC-SW-LIC-VIRDI-BIO license to enable biometric integration in ACM

ViRDI Biometric Smart Card Terminal Bundles (Stock Items)

Power supply included

Model No.	Description	MSRP \$
AC-VT-READ-BIO-RFID-AC2000SC-NA	Reader bundle including AC-VT-READ-BIO-RFID-AC2000SC and power supply with type B plug for North America	700.00
AC-VT-READ-BIO-RFID-AC2000SC-UK	Reader bundle including AC-VT-READ-BIO-RFID-AC2000SC and power supply with type G plug for United Kingdom	700.00
AC-VT-READ-BIO-RFID-AC2000SC-EU	Reader bundle including AC-VT-READ-BIO-RFID-AC2000SC and power supply with type C plug for Europe	700.00
AC-VT-READ-BIO-RFID-AC5000SC-BLK-NA	Reader bundle including AC-VT-READ-BIO-RFID-AC5000SC-BLK and power supply with type B plug for North America	1,050.00
AC-VT-READ-BIO-RFID-AC5000SC-BLK-UK	Reader bundle including AC-VT-READ-BIO-RFID-AC5000SC-BLK and power supply with type G plug for United Kingdom	1,050.00
AC-VT-READ-BIO-RFID-AC5000SC-BLK-EU	Reader bundle including AC-VT-READ-BIO-RFID-AC5000SC-BLK and power supply with type C plug for Europe	1,050.00

ViRDI Biometric HID iClass Terminal Bundles (Stock Items)

*Power supply included

Model No.	Description	MSRP \$
AC-VT-READ-BIO-RFID-AC2000IC-NA	Reader bundle including AC-VT-READ-BIO-RFID-AC2000IC and power supply with type B plug for North America	900.00
AC-VT-READ-BIO-RFID-AC2000IC-UK	Reader bundle including AC-VT-READ-BIO-RFID-AC2000IC and power supply with type G plug for United Kingdom	900.00
AC-VT-READ-BIO-RFID-AC2000IC-EU	Reader bundle including AC-VT-READ-BIO-RFID-AC2000IC and power supply with type C plug for Europe	900.00
AC-VT-READ-BIO-RFID-AC5000IC-NA	Reader bundle including AC-VT-READ-BIO-RFID-AC5000IC and power supply with type B plug for North America	1,250.00
AC-VT-READ-BIO-RFID-AC5000IC-UK	Reader bundle including AC-VT-READ-BIO-RFID-AC5000IC and power supply with type G plug for United Kingdom	1,250.00
AC-VT-READ-BIO-RFID-AC5000IC-EU	Reader bundle including AC-VT-READ-BIO-RFID-AC5000IC and power supply with type C plug for Europe	1,250.00

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ViRDI Biometric Readers

Requires AC-SW-LIC-VIRDI-BIO license to enable biometric integration in ACM

ViRDI Biometric Prox Card Terminal Bundles (Stock Items)

*Power supply included

Model No.	Description	MSRP \$
AC-VT-READ-BIO-RFID-AC2000PROX-NA	Reader bundle including AC-VT-READ-BIO-RFID-AC2000Prox and power supply with type B plug for North America	900.00
AC-VT-READ-BIO-RFID-AC2000PROX-UK	Reader bundle including AC-VT-READ-BIO-RFID-AC2000Prox and power supply with type G plug for United Kingdom	900.00
AC-VT-READ-BIO-RFID-AC2000PROX-EU	Reader bundle including AC-VT-READ-BIO-RFID-AC2000Prox and power supply with type C plug for Europe	900.00
AC-VT-READ-BIO-RFID-AC5000PROX-NA	Reader bundle including AC-VT-READ-BIO-RFID-AC5000Prox and power supply with type B plug for North America	1,250.00
AC-VT-READ-BIO-RFID-AC5000PROX-UK	Reader bundle including AC-VT-READ-BIO-RFID-AC5000Prox and power supply with type G plug for United Kingdom	1,250.00
AC-VT-READ-BIO-RFID-AC5000PROX-EU	Reader bundle including AC-VT-READ-BIO-RFID-AC5000Prox and power supply with type C plug for Europe	1,250.00

ViRDI Biometric Reader Accessories (Stock Items)

*Can be ordered with Biometric readers only

Model No.	Description	MSRP \$
AC-VT-READ-BIO-USB-FOH02	ViRDI Fingerprint enrollment USB reader, live fingerprint detection embedded, Fingerprint Platen Area: 16 x 19.6mm / Image Size: 15 x 17mm, (ViRDI Part Number: FOH02)	140.00
AC-VT-READ-BIO-USB-FOH02-SC	ViRDI Fingerprint and card enrollment reader, live fingerprint detection embedded, supports Mifare 13.56Mhz Card (Read & Write), Fingerprint Platen Area: 16 x 19.6mm / Image Size: 15 x 17mm, Read /Write - supports TOC (Template on Card) (ViRDI Part Number: FOH02SC) Note - This product is not available for sale in Spain and South Africa.	185.00

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HID EasyLobby® Visitor Management

HID EasyLobby® Visitor Management Software

Model No.	Description	MSRP \$
AC-HID-EL-96000-SVM10	SVM™ (main application) per workstation, includes Free Administrator™(HID Part Number: EL-96000-SVM10)	3,200.00
AC-HID-EL-96300-ADM10	Administrator™ (additional licenses) per workstation(HID Part Number: EL-96300-ADM10)	630.00
AC-HID-EL-98000-EADV10	eAdvance™ (web pre-registration) per web server(HID Part Number: EL-98000-EADV10)	3,895.00

HID EasyLobby® Visitor Management Software Upgrades

Model No.	Description	MSRP \$
AC-HID-EL-SVM10-UPGRD	SVM software upgrade to SVM10(HID Part Number: EL-SVM10-UPGRD)	2,375.00
AC-HID-EL-EADV-UPGRD	eAdvance software upgrade to latest version(HID Part Number: EL-EADV-UPGRD)	2,980.00
AC-HID-EL-ACI-UPGRD	Access control integration upgrade to latest version(HID Part Number: EL-ACI-UPGRD)	3,125.00

HID EasyLobby® Visitor Management Software Add-ons for K12 Schools Only

Model No.	Description	MSRP \$
AC-HID-EL-SOS-K12	Sex offender screening service per year per system Special bundle package for K-12 schools only (HID # EL-SOS-K12)(HID Part Number: EL-SOS-K12)	655.00

HID EasyLobby® Maintenance Agreements

Model No.	Description	MSRP \$
AC-HID-EL-K12-SVM	1 copy of SVM software, includes Free Administrator™ software (admin/reporting) Special bundle package for K-12 schools only (HID # EL-K12-SVM)(HID Part Number: EL-K12-SVM)	2,500.00
AC-HID-EL-SSA-ACI	A/C integration annual maintenance per copy (includes upgrades and updates) Special bundle package for K-12 schools only (HID # EL-SSA-ACI)(HID Part Number: EL-SSA-ACI)	1,010.00
AC-HID-EL-SSA-K12	Software maintenance plan (for free updates and upgrades) per year per system Special bundle package for K-12 schools only (HID # EL-SSA-K12)(HID Part Number: EL-SSA-K12)	355.00
AC-HID-EL-SSA-EADVS	EADVANCE ANNUAL MAINTENANCE PER COPY (INCLUDES UPGRADES AND UPDATES)(HID Part Number: EL-SSA-EADVS)	1,010.00
AC-HID-EL-SSA-SVMS	SVM ANNUAL MAINTENANCE PER COPY (INCLUDES ALL UPDATES AND UPGRADES)(HID Part Number: EL-SSA-SVMS)	810.00
AC-HID-EL-SSA-ACIS	A/C INTEGRATION ANNUAL MAINTENANCE PER COPY (INCLUDES UPGRADES AND UPDATES)	1,010.00
AC-HID-EL-SSA-K12S	K12 ANNUAL SOFTWARE MAINTENANCE PLAN (FOR FREE UPDATES AND UPGRADES) = PER YEAR PER SYSTEM	355.00

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HID EasyLobby® Visitor Management

Printers, Scanners, Badge Stock, & Avigilon ACM PACS Integration Software

Model No.	Description	MSRP \$
AC-HID-EL-CSS-R3	EL-CSS Snapshell License Card Scanner (COO: Isreal) (HID # EL-SS-R3)	1,775.00
AC-HID-EL-DYMO-450T	Dymo 450 Turbo Thermal Printer (B&W)(HID Part Number: EL-DYMO-450T)	365.00
AC-HID-EL-DYMO-30856	DYMO 30856 non-adhesive badges (250)(HID Part Number: EL-DYMO-30856)	50.00
AC-HID-EL-DYMO-30911	DYMO 30911 adhesive self-expiring badges (250)(HID Part Number: EL-DYMO-30911)	75.00
AC-HID-EL-TOP-1X5	Topaz SignatureGem LCD 1x5 SigPad (signature block only) (HID Part Number: EL-TOP-1X5)	770.00
AC-HID-EL-ACI-AVIG	Access Control Integration - Access Control Manager from EasyLobby -Must also purchase Avigilon Rest License (Avigilon Part Number: AC-SW-LIC-REST)	3,750.00
AC-HID-EL-AST-ID150A	AssureTec ID-150A (reads/authenticates driver's license, data and photo capture) (COO: South Korea) (HID # EL-AST-ID150A)	3,900.00
AC-HID-EL-AST-UPDATEA	AssureTec PRO software library updates for 1 year (data and authentication) (HID # EL-AST-UPDATEA)	850.00
AC-HID-EL-AST-ID150	AssureTec ID-150 (reads driver's license, data and photo capture) (COO: South Korea) (HID # EL-AST-ID150)	2,850.00

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Avigilon Professional Services

Please contact an Avigilon Sales Engineering to discuss your needs before purchasing.

Purchased Professional Services – Terms of Use

The purchase and use of ACM and ACC Professional Services (“Professional Services”) is subject to the following principal terms of use. In purchasing and using the Professional Services, the purchasing entity (the “Purchaser”) acknowledges and agrees to these terms of use.

For the purposes of these terms of use, “Avigilon” means, collectively, Avigilon Corporation and its affiliates, and their respective directors, officers, employees and consultants.

1. Avigilon will take commercially reasonable efforts to provide the Professional Services in a timely and diligent manner. Avigilon will not be responsible or liable for any damage inflicted on the Purchaser (or any other person) as a direct or indirect consequence of Avigilon being delayed or prevented in providing the Professional Services due to circumstances beyond the reasonable control of Avigilon.
2. The Professional Services are advisory services only and not a substitute or replacement for the duties, obligations and responsibilities the Purchaser has to its clients (collectively, the “Purchaser’s Duties”). For greater certainty, the purchase and use of the Professional Services by the Purchaser does not, in any manner: (a) transfer any of the Purchaser’s Duties (or portion thereof) from the Purchaser to Avigilon; (b) obligate Avigilon to complete or provide the work or services the Purchaser’s clients have purchased from the Purchaser; or (c) guarantee that any issues the Purchaser is having with fulfilling the Purchaser’s Duties (or portion thereof) will be satisfactorily resolved.
3. Any payment for the Professional Services is non-refundable, irrespective of whether or not the Purchaser is able to fulfill the Purchaser’s Duties.

Professional Services are available to the Purchaser only and may not be assigned (in whole or in part).

Model No.	Description	MSRP \$
PRO-ACM-REMOTE-4H	ACM Professional Services, 4 hours remote consulting	2,500.00
PRO-ACM-REMOTE-8H	ACM Professional Services, 8 hours remote consulting	5,000.00
PRO-ACM-ONSITE-8H	ACM Professional Services, 8 hours on-site consulting (Includes all travel costs)	8,000.00

All prices are exclusive of taxes and freight. Avigilon reserves the right to make changes to pricing and discount margins. All installation and use of Avigilon software is governed by its end user license agreement (EULA). Contact Avigilon or visit www.avigilon.com to get a copy of the EULA.

Avigilon Warranty & Support Information

For warranty terms and conditions applicable to Avigilon's hardware products (including the availability of an extended warranty for certain products), and Avigilon's Return and Repair Policy, please refer to the Avigilon Warranty and Product Policies available at www.avigilon.com/warranty <<http://www.avigilon.com/warranty>>

Warranty service and technical support can be obtained by contacting Avigilon Technical Support : www.avigilon.com/contact-us/ <<http://www.avigilon.com/contact-us/>>

For the service warranty applicable to the Avigilon Blue™ platform, refer to the Terms and Conditions of Service for Avigilon Blue™ available at <https://help.avigilon.com/blue/#0Common/legal.htm> <<https://help.avigilon.com/blue/>>

Optional Extended Warranty for Avigilon Products with 3 Year Warranty

For Avigilon cameras, presence detectors, encoders, NVR hardware (including rackmount NVRs, workstations, and remote monitoring workstations), and Avigilon Blue Connect devices that have a 3 year warranty, the warranty period can be extended up to a total warranty period of 5 years.

Avigilon cameras, presence detectors, encoders, and Avigilon Blue Connect Devices warranties can be extended at a cost of 10% of the purchase price of the product per year of additional warranty coverage. ACM appliances and NVR hardware warranty can be extended at a cost as outlined in the price list.

The original consumer purchaser may purchase this extended warranty from an authorized reseller of Avigilon products at the time of purchase of the applicable product , or within 1 year (or 3 years in the case of NVR hardware) of shipment of such product from Avigilon . Notwithstanding the foregoing, the extended warranty does not apply to moving parts of pan-tilt-zoom cameras , and the extended warranty for Avigilon camera models containing any part with the following number format : xx-H5EX-xx or xx-H5EXPTZ-xx (collectively, the "Avigilon Explosion Protected Cameras") and related accessories may only be purchased at the time of purchase of the applicable product.

Index

Page	Description
3	Avigilon Access Control Manager Professional Appliance
4	Avigilon Access Control Manager Enterprise Appliance
6	Avigilon Access Control Manager Enterprise Plus Appliance
8	Avigilon Access Control Manager Virtual
10	Additional Software Licenses for Avigilon Access Control Manager Professional , Enterprise, Enterprise Plus & Virtual
12	Access Control Manager Bundled Kits
14	Access Control Manager Embedded Controller
15	HID VertX Hardware
16	Mercury Hardware & Accessories
18	Avigilon Access Control Manager OEM - Mercury Security Hardware - M5 (Casi Retrofit)
19	Avigilon Access Control Manager OEM - Mercury Security Hardware – MS Bridge (Software House)
20	LifeSafety Power Kits
28	LifeSafety Power Enclosures
35	LifeSafety Power Rackmount Enclosures
37	LifeSafety Regulated Power Supply Replacement Boards and Accessories
40	LifeSafety Power Supply & Enclosure Kit
43	Rolec Power Supply Enclosures
44	HID Global - Readers and Credentials - 13.56 MHz Products
50	HID Global - Readers & Credentials - 125 kHz Products
51	HID Global - Readers & Credentials - UHF Credentials
54	HID Mobile Readers & Credentials
67	HID Global - Readers SIGNO
68	Allegion Readers and Credentials
72	Allegion Schlage AD400 Wireless Locks (Contact RSM for pricing)
74	Allegion Schlage AD300 Wireless Locks (Contact RSM for pricing)
75	Allegion Schlage NDE Wireless Locks (Contact RSM for pricing)
76	Allegion Schlage LE Wireless Locks (Contact RSM for pricing)
77	ASSA ABLOY Aperio Wireless Locks (Contact RSM for pricing)
78	Farpointe Data - Readers & Cards
84	ViRDI Biometric Readers
87	HID EasyLobby® Visitor Management
89	Avigilon Professional Services
90	Avigilon Warranty & Support Information



PRODUCT CATALOG

FIXED & MOBILE VIDEO SOLUTIONS | Q2 2020



AVIGILON™

151 of 383

CONTENTS

Avigilon, a Motorola Solutions company, designs, develops and manufactures solutions in video analytics, cloud, security cameras, video management software and hardware, and access control. Avigilon is an industry leader and, together with Motorola Solutions, provides integrated solutions for video security, access control and critical communications.

FIXED CAMERAS & SENSORS

H5A Cameras	4–5
H5SL Cameras	6
H5M Cameras	7
H4 Mini Dome Cameras	7
H4 Multisensor Cameras	8
H4 PTZ Cameras	9
H4 IR PTZ Cameras	9
H4ES Cameras	10
H4 Fisheye Cameras	11
H4 License Plate Capture Camera Kit	11
H4 Thermal Cameras	12
H4 Video Intercom	13
H4 Pro Cameras	14–15
Accessories	16–17

BODY-WORN CAMERAS

VT100 Camera	19
VB400 Camera	19
Camera Docks	20

VIDEO INFRASTRUCTURE

Network Video Recorders (NVRs)	22
ACC ES Recorders and Appliances	23
HD Video Appliances	23
Avigilon AI Appliance	24
Remote Monitoring Workstations	24
Avigilon Video Archive	24

VIDEO MANAGEMENT SOFTWARE

For Fixed Video	
Avigilon Control Center (ACC) Software	26
For Mobile Video	
VideoManager Software	27

ACCESS CONTROL

Access Control Manager (ACM) System	29
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FIXED CAMERAS & SENSORS

Avigilon offers a complete video security solution, from cutting-edge camera and sensor technologies that are embedded with features such as smart analytics to help focus your attention on the events that matter most, IR and LightCatcher™ technology to help you see more in dark environments, and a 360-degree view for broad coverage with fewer cameras.





H5A

Features next-generation video analytics to provide a smarter and more powerful video security solution from the moment you set it up.



Model Name Part Number with Optional IR Illuminators	H5A Dome (Indoor Surface) R.0C-H5A-D L R.0C-H5A-D L-IR				H5A Dome (In-Ceiling) R.0C-H5A-DC L R.0C-H5A-DC L-IR				H5A Dome (Outdoor Surface) R.0C-H5A-DO L R.0C-H5A-DO L-IR					H5A Dome (Pendant) R.0C-H5A-DP L R.0C-H5A-DP L-IR							
Resolution R	2 MP	4 MP	6 MP	8 MP	2 MP	4 MP	6 MP	8 MP	2 MP	4 MP	5 MP	6 MP	8 MP	2 MP	4 MP	5 MP	6 MP	8 MP			
Image Sensor (progressive scan CMOS)	1/2.8"		1/1.8"		1/2.8"		1/1.8"		1/2.8"			1/1.8"		1/2.8"		1/1.8"					
Max. Dynamic Range	132 dB	126 dB	120 dB		132 dB	126 dB	120 dB		132 dB	126 dB	126 dB	120 dB		132 dB	126 dB	126 dB	120 dB				
Wide Dynamic Range	Yes																				
Max. Image Rate	30 fps																				
LightCatcher Technology	Yes																				
Max. IR Illumination Distance (at 0 lux)	35 m (115 ft)		30 m (98 ft)		35 m (115 ft)		30 m (98 ft)		35 m (115 ft)			-		30 m (98 ft)		35 m (115 ft)		-		30 m (98 ft)	
Environmental	-									IP66 / IP67 weather rating, IK10 impact rating											
Image Compression Technologies	H.265 HDSM SmartCodec, H.264 HDSM SmartCodec, MJPEG																				
Analytics Technologies	Next-Generation Video Analytics																				
Audio Compression Method	Opus, G.711 PCM 8 kHz																				
Audio Input/Output	Line level input/output																				
External I/O Terminals	Alarm in, alarm out																				
Power Source	External Power		VDC: 12V, VAC: 24V																		
	PoE		IEEE802.3af Class3 compliant																		
ONVIF® Compliance	Profile S and Profile T																				
Onboard Storage	microSD/microSDHC/microSDXC slot – class 10/UHS-1 or better recommended																				

LENS OPTIONS L (Remote Zoom and Focus)

Lens Option	Angle of View	34° – 99°		34° – 92°		-		34° – 99°		34° – 92°		-		34° – 99°		34° – 92°		-	
		0.027 lux / 0.014 lux	0.03 lux / 0.015 lux	-	0.027 lux / 0.014 lux	0.03 lux / 0.015 lux	-	0.027 lux / 0.014 lux	0.03 lux / 0.015 lux	-	0.027 lux / 0.014 lux	0.03 lux / 0.015 lux	-	0.027 lux / 0.014 lux	0.03 lux / 0.015 lux	-			
1 3.3-9 mm F1.3, P-Iris	Angle of View	34° – 99°		34° – 92°		-		34° – 99°		34° – 92°		-		34° – 99°		34° – 92°		-	
	Minimum Illumination (color / monochrome)	0.027 lux / 0.014 lux		0.03 lux / 0.015 lux		-		0.027 lux / 0.014 lux		0.03 lux / 0.015 lux		-		0.027 lux / 0.014 lux		0.03 lux / 0.015 lux		-	
1 4.9-8 mm F1.8, P-Iris	Angle of View	-		52° – 92°		-		52° – 92°		-		52° – 92°		-		52° – 92°		-	
	Minimum Illumination (color / monochrome)	-		0.055 lux / 0.028 lux		-		0.055 lux / 0.028 lux		-		0.055 lux / 0.028 lux		-		0.055 lux / 0.028 lux		-	
2 9-22mm F1.6, P-Iris	Angle of View	14° – 31°		-		14° – 31°		-		14° – 31°		-		14° – 31°		-		-	
	Minimum Illumination (color / monochrome)	0.052 lux / 0.026 lux		0.058 lux / 0.029 lux		-		0.052 lux / 0.026 lux		0.058 lux / 0.029 lux		-		0.052 lux / 0.026 lux		0.058 lux / 0.029 lux		-	





H5A

Features next-generation video analytics to provide a smarter and more powerful video security solution from the moment you set it up.



Model Name
Part Number
with Optional IR Illuminators

H5A Box
R.0C-H5A-B^L

H5A Bullet
-
R.0C-H5A-B0^L-IR

Resolution ^R	2 MP	4 MP	6 MP	8 MP	2 MP	4 MP	5 MP	6 MP	8 MP
Image Sensor (progressive scan CMOS)	1/2.8"		1/1.8"		1/2.8"		1/1.8"		
Dynamic Range	132 dB	126 dB	120 dB		132 dB	126 dB		120 dB	
Wide Dynamic Range					Yes				
Max. Image Rate					30 fps				
LightCatcher Technology					Yes				
Max. IR Illumination Distance (at 0 lux)			-		90m (295 ft) ¹		50m (164 ft)		
Environmental			-		IP66 / IP67 weather rating, IK10 impact rating				
Image Compression Technologies	H.265 HDSM SmartCodec, H.264 HDSM SmartCodec, MJPEG								
Analytics Technologies	Next-Generation Video Analytics								
Audio Compression Method	Opus, G.711 PCM 8 kHz								
Audio Input/Output	Line level input/output								
External I/O Terminals	Alarm in, alarm out								
Power Source	External Power		VDC: 12V, VAC: 24V						
	PoE		IEEE802.3af Class 3 compliant						
ONVIF Compliance	Profile S and Profile T								
Onboard Storage	SD/SDHC/SDXC slot – class 10/UHS-1 or better recommended								

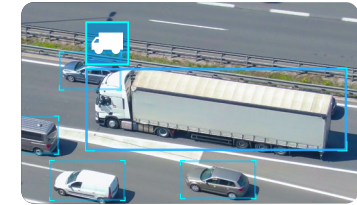
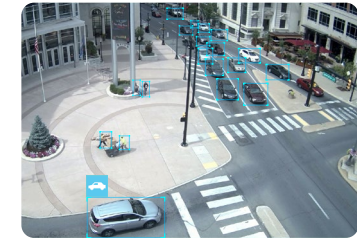
LENS OPTIONS³ ^L (Remote Zoom and Focus)

		34° – 99°	34° – 92°	-	34° – 99°	34° – 92°	-
² 3.3-9 mm F1.3, P-Iris	Angle of View	34° – 99°	34° – 92°	-	34° – 99°	34° – 92°	-
	Minimum Illumination (color / monochrome)	0.027 lux / 0.014 lux	0.03 lux / 0.015 lux	-	0.027 lux / 0 lux ²	0.03 lux / 0 lux ²	-
² 4.9-8 mm F1.8, P-Iris	Angle of View	-	52° – 92°	-	-	52° – 92°	-
	Minimum Illumination (color / monochrome)	-	0.055 lux / 0.028 lux	-	-	0.055 lux / 0 lux ²	-
³ 9-22 mm F1.6, P-Iris	Angle of View	-	14° – 31°	-	14° – 31°	-	-
	Minimum Illumination (color / monochrome)	-	0.058 lux / 0.029 lux	-	0.052 lux / 0 lux ²	0.058 lux / 0 lux ²	-
¹ 4.7-84.6 mm F1.6, P-iris	Angle of View	4.1° – 60°	-	-	-	-	-
	Minimum Illumination (color / monochrome)	0.039 lux / 0.02 lux	-	-	-	-	-

¹ With 9-22 mm lens. Max IR illumination distances varies based on lens and temperature - please refer to camera datasheet.

² With optional IR.

³ Not all resolutions and lens combinations are valid. Please see product datasheet for details.



Expanded object classifications and more accurate detection in crowded scenes will help focus your attention on the most important information needed to help you detect, verify and act faster.





H5SL

Features wide and long-range lens variants that are available in a variety of resolutions to provide you with a simple, flexible and cost-effective security solution.



Model Name
Part Number
with Optional IR Illuminators

H5SL Bullet
—
RC-H5SL-B0(L)-IR

H5SL Dome (Outdoor)
RC-H5SL-D01
RC-H5SL-D01-IR

H5SL Dome (Indoor)
RC-H5SL-D1
RC-H5SL-D1-IR

Resolution per Sensor (R)	1.3 MP	2.0 MP	3.0 MP	5.0 MP	1.3 MP	3.0 MP	5.0 MP	5.0 MP	1.3 MP	2.0 MP	3.0 MP	5.0 MP	
Image Sensor (progressive scan CMOS)	1/2.8"												
Max. Dynamic Range	120 dB												
Wide Dynamic Range	Yes												
Max. Image Rate	30 fps			25 fps		30 fps			25 fps		30 fps		25 fps
LightCatcher Technology	Yes												
Max. IR Illumination Distance	70 m (230 ft) ¹						30 m (100 ft) ¹						
Environmental	IK10 impact rating, IP66 and IP67 weather rating									—			
Image Compression Technologies	H.264 HDSM SmartCodec, H.265 HDSM SmartCodec, Motion JPEG												
Analytics Technologies	Unusual Motion Detection												
Audio Compression Method	Opus, G.711 PCM 8 kHz												
Audio Input/Output	Line level input/output												
External I/O Terminals	Alarm in, alarm out												
Power Source	PoE: IEEE802.3af Class 3 compliant												
ONVIF Compliance	Profile S and Profile T												
Onboard Storage	microSD/microSDHC/microSDXC slot												

LENS OPTIONS **(L)** (Remote Zoom and Focus)

1 3–9 mm, F1.4	Max. Angle of View ³	—						35° – 90°		—		
	Minimum Illumination (color / monochrome)	—						0 lux ²		—		
1 3.1–8.4 mm, F1.6	Max. Angle of View ³	34° – 91°			35° – 90°		35° – 90°			—		35° – 90°
	Minimum Illumination (color / monochrome)	0 lux ²										
2 9.5–31 mm, F1.4	Max. Angle of View ³	—		10° – 32°		9.5° – 30°		—				
	Minimum Illumination (color / monochrome)	—		0 lux ²		—						

¹ Varies based on camera settings and lens option — refer to datasheet.

² With optional IR.

³ Based on aspect ratio — refer to datasheet.





H5M

Small and mighty, the H5M camera can handle tough environmental conditions while offering advanced AI technology for faster responses times and simple installation.



H5M
3.0C-H5M-D01-IR

Model Name Part Number		
Resolution R	2 MP	5 MP
Image Sensor (progressive scan CMOS)	1/2.8"	
Max. Dynamic Range (dual exposure)	110 dB	
Wide Dynamic Range	Yes	
Max. Image Rate	30 fps	24 fps
LightCatcher Technology	Yes	
Max. IR Illumination Distance (at 0 lux)	15 m (50 ft)	
Environmental	-30 °C to +55 °C (-22 °F to 131 °F)	
Image Compression Technologies	H.264 HDSM SmartCodec, H.265 HDSM SmartCodec, Motion JPEG	
Analytics Technologies	Unusual Motion Detection	
External I/O Terminals	No	
Power Source	PoE: IEEE802.3af Class 0 compliant	
ONVIF Compliance	Profile S and Profile T	
Onboard Storage	No	

LENS

2.8mm, F1.2, IR Corrected	Angle of View	(16:9) 1920 × 1080	(4:3) 2592 × 1944
	Minimum Illumination (color / monochrome)	0.04 lux / 0.02 lux	0.02 lux / 0.01 lux



H4 MINI DOME

Our smallest and most discreet camera, providing exceptional image quality for your indoor security needs at an entry-level price point.



H4 Mini Dome
3.C-H4M-D1
3.C-H4M-D1-IR

Model Name Part Number with Optional IR Illuminators			
Resolution R	1.3 MP	2 MP	3 MP
Image Sensor (progressive scan CMOS)	1/2.8"		
Max. Dynamic Range	100 dB		
Wide Dynamic Range	No		
Max. Image Rate	30 fps	20 fps	
LightCatcher Technology	Yes		
Max. IR Illumination Distance (at 0 lux)	10 m (33 ft)		
Environmental	Indoor applications		
Image Compression Technologies	H.264 HDSM SmartCodec, Motion JPEG		
Analytics Technologies	Unusual Motion Detection		
External I/O Terminals	No		
Power Source	PoE: IEEE802.3af Class 2 compliant		
ONVIF Compliance	Profile S and Profile T		
Onboard Storage	-		

LENS

2.8mm, F1.2, IR Corrected	Angle of View (5:4 / 16:9 / 4:3)	74° / 110°	94° / 100° / 100°
	Minimum Illumination (color / monochrome)	0.01 lux / 0 lux*	0.02 lux / 0 lux*

* With optional IR.





H4 MULTISENSOR

Combines self-learning video analytics with exceptional coverage, featuring three or four individually-adjustable camera sensors that can be positioned to monitor virtually any area.



3-Sensor
RC-H4A-3MH-C



4-Sensor
RC-H4A-4MH-C

Model Name Part Number ¹	3-Sensor RC-H4A-3MH-C			4-Sensor RC-H4A-4MH-C		
Resolution R (total / per sensor)	9 MP / 3 MP	15 MP / 5 MP	24 MP / 8 MP	12 MP / 3 MP	20 MP / 5 MP	32 MP / 8 MP
Image Sensor (progressive scan CMOS)	1/2.8"		1/2.5"	1/2.8"		1/2.5"
Max. Dynamic Range	100 dB					
Wide Dynamic Range	Yes					
Max. Image Rate ²	25 fps			20 fps		
LightCatcher Technology	Yes					
Max. IR Illumination Distance (at 0 lux)	30 m (98 ft)					
Environmental	IP66 weather rating, IK10 impact rating. Surface Mount and Pendant only.					
Image Compression Technologies	H.264 HDSM SmartCodec, H.265 HDSM SmartCodec, Motion JPEG					
Analytics Technologies	Self-learning video analytics					
Audio Compression Method	G.711 PCM 8 kHz					
Audio Input/Output	Line level input/output					
External I/O Terminals	Alarm in, alarm out					
Power Source ³	External Power 24 VDC ± 10%; 24 VAC rms ± 10%, 50 or 60Hz					
	PoE 25.5W PoE+, IEEE 802.3at Type 2 PoE Plus With IR: 51W PoE++ ² Without IR: 25.5W PoE+, IEEE 802.3at Type 2 PoE Plus					
ONVIF Compliance	Profile S and Profile T					
Onboard Storage	MicroSD/microSDHC/microSDXC slot (class 10/UHS-1 or better recommended)					

LENS OPTIONS (Remote Zoom and Focus)

Resolution	Minimum Illumination (color / monochrome)	270°	180°	360°
2.8 mm, F1.2	Total Coverage C	270°	-	360°
	Minimum Illumination (color / monochrome)	0.025 lux / 0.005 lux ⁴	-	0.025 lux / 0.005 lux
4 mm, F1.6	Total Coverage C	180°	-	-
	Minimum Illumination (color / monochrome)	0.05 lux / 0.010 lux ⁴	-	-
4 mm, F1.8	Total Coverage C	-	270°	360°
	Minimum Illumination (color / monochrome)	-	0.2 lux / 0.04 lux ⁴	0.2 lux / 0.04 lux ⁴
5.2 mm, F1.8	Total Coverage C	-	180°	-
	Minimum Illumination (color / monochrome)	-	0.2 lux / 0.04 lux ⁴	-

¹ This is the part number for the camera module only. Please see accessories page for mounting adapters.

² Using High Frame Rate Mode. Image rate is affected by analytics settings — refer to camera datasheet.

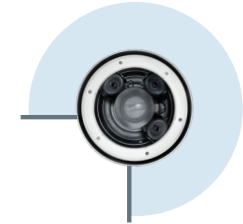
³ Compatible with matching Avigilon 60W Injector.

⁴ 0 lux with optional IR illuminator.

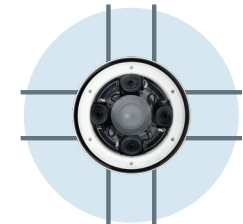
180° Coverage



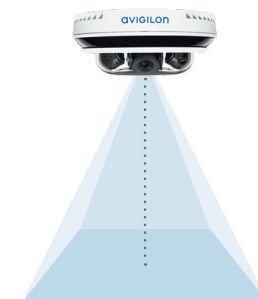
270° Coverage



360° Coverage



Wide Sensor Angle





H4 PTZ

Combines powerful, high-speed tracking with 360-degree coverage and up to 30x zoom for high-quality, detailed images.



Model Name Part Number	Indoor In-Ceiling R.0C-H4PTZ-DC-Z		Indoor/Outdoor Pendant R.0C-H4PTZ-DP-Z	
	1 MP	2 MP	1 MP	2 MP
Resolution R	1 MP	2 MP	1 MP	2 MP
Image Sensor (progressive scan CMOS)	1/2.8"			
Optical Zoom Z	45x	30x	45x	30x
Pan	360°, endless, 450°/second			
Tilt	-10° to 90°, e-Flip, 360°/second			
Max. Dynamic Range	120+ dB			
Wide Dynamic Range	Yes			
Max. Image Rate	60 fps			
LightCatcher Technology	Yes			
Max. IR Illumination Distance (at 0 lux)	-			
Environmental	Indoor applications	IP66/IP67 weather rating, IK10 impact rating		
Image Compression Technologies	H.264 HDSM SmartCodec, Motion JPEG			
Analytics Technologies	Self-learning video analytics			
Audio Compression Method	G.711 PCM 8 kHz			
Audio Input/Output	Line level input/output			
External I/O Terminals	Alarm in, alarm out			
Power Source	VDC: 24 V VAC: 24 V			
	PoE	IEEE 802.3at Class 4 PoE+	IEEE 802.3at Class 4 PoE+; 60W PoE++ ¹	
ONVIF Compliance	Profile S			
Onboard Storage	SD/SDHC/SDXC slot (minimum class 4, class 6 or better recommended)			

LENS (Remote Zoom and Focus)

4.3–129 mm, F1.6–F4.7, Autofocus	Angle of View		Minimum Illumination (color / monochrome)	
	1.5° – 63.7°	2.3° – 63.7°	1.5° – 63.7°	2.3° – 63.7°
	0.01 lux / 0.03 lux			

¹ Compatible with matching Avigilon 60W Injector.



H4 IR PTZ

Offers powerful zoom and IR technology to provide broad coverage and allow you to see up to 250 m (820 ft) in complete darkness.



Model Name Part Number with optional wiper	H4 IR PTZ R.0C-H4IRPTZ-DP-Z R.0C-H4IRPTZ-DP-Z-WP	
	1 MP	2 MP
Resolution R	1 MP	2 MP
Image Sensor (progressive scan CMOS)	1/2.8"	
Optical Zoom Z	45x	30x
Pan	360°, endless, 300°/second	
Tilt	-20° to 90°, Auto-Flip, 300°/second max	
Max. Dynamic Range	120+ dB	
Wide Dynamic Range	Yes	
Max. Image Rate	60 fps	
LightCatcher Technology	Yes	
Max. IR Illumination Distance (at 0 lux)	250 m (820 ft)	
Environmental	IP66 weather rating, IK10 impact rating	
Image Compression Technologies	H.264 HDSM SmartCodec, Motion JPEG	
Analytics Technologies	Self-learning video analytics	
Audio Compression Method	G.711 PCM 8 kHz	
Audio Input/Output	Line level input/output	
External I/O Terminals	4 alarm in, 2 alarm out	
Power Source	VDC: 24 V VAC: 24 V	
	PoE 60W PoE++ or 90W PoE++ ¹	
ONVIF Compliance	Profile S	
Onboard Storage	microSD/microSDHC/microSDXC slot	

LENS (Remote Zoom and Focus)

4.3–129 mm, F1.6–F4.7, Autofocus	Angle of View		Minimum Illumination	
	1.5° – 63.7°	2.3° – 63.7°	0 lux	

¹ Power consumption depends on temperature requirements. Compatible with matching Avigilon 60W or 95W Injector.





H4ES CAMERA LINE

Combines HD imaging, self-learning video analytics, network video recorder functionality and embedded ACC™ software to create an all-in-one video security solution.



Model Name Part Number	128 GB Onboard Storage or 256 GB Onboard Storage	Outdoor Dome – Surface			Outdoor Dome – Pendant			Indoor/Outdoor Bullet			Box		
		1.0C-H4A-12G-D01-IR R.0C-H4A-25G-D01-IR			1.0C-H4A-12G-DP1-IR R.0C-H4A-25G-DP1-IR			R.0C-H4A-12G-B0-L-IR R.0C-H4A-25G-B0-L-IR			1.0C-H4A-12G-B1 R.0C-H4A-25G-B1		

Resolution per Sensor (R)		1 MP	2 MP	3 MP	1 MP	2 MP	3 MP	1 MP	2 MP	3 MP	1 MP	2 MP	3 MP
Image Sensor (progressive scan CMOS)		1/2.8"											
Max. Dynamic Range		120 dB											
Wide Dynamic Range		Yes											
Max. Image Rate		30 fps ¹											
LightCatcher Technology		Yes											
Max. IR Illumination Distance (at 0 lux)		30 m (98 ft)						70 m (230 ft) ²			–		
Environmental		IK10 impact rating, IP66 weather rating											
Image Compression Technologies		H.264 HDSM SmartCodec, Motion JPEG											
Analytics Technologies		Self-learning video analytics, Unusual Motion Detection											
Audio Compression Method		G.711 PCM 8 kHz											
Audio Input/Output		Line level input/output											
External I/O Terminals		Alarm In, Alarm Out											
Power Source	External Power	VDC: 12 V VAC: 24 V						VDC: 12 V VAC: 24 V			VDC: 12 V VAC: 24 V		
	PoE	PoE: IEEE802.3af Class 3 compliant											
ONVIF Compliance		Profile S and Profile T											
Onboard Storage (Solid-State Drive)		128 GB	256 GB	256 GB	128 GB	256 GB	256 GB	128 GB	256 GB	256 GB	128 GB	256 GB	256 GB

LENS OPTIONS (L) (Remote Zoom and Focus)

1	3–9 mm, F1.3, P-Iris	Max. Angle of View	30° – 91°	32° – 98°	30° – 91°	32° – 98°	30° – 91°	32° – 98°	–	
		Minimum Illumination (color / monochrome)	0.04 lux / 0.008 lux		0.04 lux / 0.008 lux		0.04 lux / 0 lux		–	
2	9–22 mm, F1.6, P-Iris	Max. Angle of View	–	–	–	–	14° – 29°	15° – 31°	–	
		Minimum Illumination (color / monochrome)	–	–	–	–	0.08 lux / 0 lux		–	
	4.7–84.6 mm, F1.6, P-Iris	Max. Angle of View	–	–	–	–	–	–	3.3° – 55°	3.5° – 59°
		Minimum Illumination (color / monochrome)	–	–	–	–	–	–	0.08 lux / 0.016 lux	

¹ High frame rate mode.

² With 9–22 mm lens. Max. IR illumination distance varies based on lens and temperature — please refer to camera datasheet.





H4 FISHEYE

Offers a high-resolution, 360-degree panoramic view with no blind spots. Easy to install and designed to provide broad coverage with fewer cameras.



Model Name Part Number



H4 Fisheye R.0L-H4F-D01-IR

Resolution R	6 MP	12 MP
Image Sensor (progressive scan CMOS)	1/1.8"	1/2.3"
Max. Dynamic Range	93 dB	81 dB
Wide Dynamic Range	No	
Max. Image Rate ¹	30 fps	20 fps
LightCatcher Technology	Yes	No
Max. IR Illumination Distance (at 0 lux)	10 m (32.8 ft)	
Environmental	IK10 impact rating ²	
Image Compression Technologies	H.264 HDSM SmartCodec, Motion JPEG	
Analytics Technologies	No	
Audio Compression Method	G.711 8kHz	
Audio Input/Output	Line level input/output and internal microphone (can be enabled)	
External I/O Terminals	Alarm in, alarm out	
Power Source	External Power	VDC: 12 V
	PoE	PoE: IEEE 802.3af Class 3; PoE+: IEEE 802.3at Class 4
ONVIF Compliance	Profile S and Profile T	
Onboard Storage	microSDHC/microSDXC/UHS-1 (minimum class 10 or better recommended)	

LENS

Fisheye, 1.45 mm, F2.2	Angle of View	180° hemisphere	
	Minimum Illumination (color / monochrome)	0.13 lux / 0 lux	0.49 lux / 0 lux

¹ Varies based on image compression — please refer to camera datasheet.

² Camera housing only.



H4 LICENSE PLATE CAPTURE (LPC)

Uses IR illumination, visible light filtering and license plate recognition analytics to capture license plates at typical vehicle speeds in varying lighting conditions.



Model Name Part Number¹



H4 LPC 3.0C-HD-LP-B1

Resolution	3 MP	
Image Sensor (progressive scan CMOS)	1/2.8"	
Max. Dynamic Range	—	
Wide Dynamic Range	No	
Max. Image Rate	30 fps	
Maximum Capture Speed	100 km/h (62 mph)	
LightCatcher Technology	No	
Max. IR Illumination Distance (single lane / dual lane)	30 m (100 ft) / 14 m (46 ft)	
Environmental	IP66 weather rating ²	
Image Compression Technologies	H.264 HDSM SmartCodec, Motion JPEG	
Analytics Technologies	No	
Audio Compression Method	G.711 PCM 8 kHz	
Audio Input/Output	Line level input/output	
External I/O Terminals	Alarm in, alarm out	
Power Source	External Power	VDC: 12V VAC: 24V
	PoE	IEEE802.3af Class 3 compliant
ONVIF Compliance	Profile S	
Onboard Storage	SD/SDHC/SDXC slot (minimum class 4, class 6 or better recommended)	

LENS (Remote Zoom and Focus)

4.7–84.6 mm, F1.6, P-Iris	Angle of View	3.5° – 59°
	Minimum Illumination (monochrome)	0 lux

¹ This is the part number for the camera module only. Please see accessories page for enclosure and IR illuminator.

² This is outdoor rated - the kit includes enclosure.





H4 THERMAL

Combines patented self-learning video analytics with thermal technology to provide you with long-range perimeter protection, even under the most challenging conditions.



Model Name		H4 Thermal QVGA		H4 Thermal VGA			
Part Number		320S-H4A-THC-B050	320S-H4A-THC-B024	320S-H4A-THC-B012	640S-H4A-THC-B050	640S-H4A-THC-B024	640S-H4A-THC-B012 ¹
Resolution		320x256 ²		640x512 ³			
Sensitivity		NETD <60mK					
Image Sensor		Uncooled VOx Microbolometer					
Dynamic Range		-40 °C to 225 °C (-40 °F to 437 °F) ⁴					
Max. Image Rate		8.6 fps					
Operating Temperature Range		-40 °C to +65 °C (-40 °F to 149 °F)					
Environmental		IP66 weather rating, IK10 impact rating			IP66 and IP67 weather rating, IK10 impact rating ⁵		
Image Compression Technologies		H.264 HDSM SmartCodec, Motion JPEG					
Analytics Technologies		Self-learning video analytics					
Audio Compression Method		G.711 PCM 8kHz					
Audio Input/Output		Line level input/output					
External I/O Terminals		Alarm in, alarm out					
Power Source	External Power	VDC: 12V VAC: 24V			VDC: 12V VAC: 24V		
	PoE	IEEE802.3af Class 3 compliant					
ONVIF Compliance		Profile S and Profile T			Profile S		
Onboard Storage		SD/SDHC/SDXC slot (minimum class 4, class 6 or better recommended)					

LENS OPTIONS

Lens	Angle of View	Classified Object Detection Range
4.3 mm, F1.0, Athermalized	45.9°	Human: 68 m (224 ft) Vehicle: 80 m (263 ft) ⁶
	-	-
9.1 mm, F1.0, Athermalized	21.6°	Human: 150 m (493 ft) Vehicle: 160 m (525 ft) ⁶
	-	-
8.7 mm, F1.0, Athermalized	50.7°	Human: 120 m (394 ft) Vehicle: 142 m (466 ft) ⁶
	-	-
18.0 mm, F1.0, Athermalized	10.8°	Human: 210 m (689 ft) Vehicle: 225 m (739 ft) ⁶
	-	-
36.0 mm, F1.0, Athermalized	12.2°	Human: 310 m (1017 ft) Vehicle: 319 m (1047 ft) ⁶
	-	-

¹ Image shows this model.

² Can be scaled up to 640x512.

³ Can be scaled down to 320x256.

⁴ May vary based on operating temperature.

⁵ Enclosure only.

⁶ Detection ranges may vary in different weather conditions.





H4 VIDEO INTERCOM

Integrates a fisheye camera with a high-performance intercom, featuring echo-canceling and noise reduction technologies, for clear two-way communication



Model Name Part Number

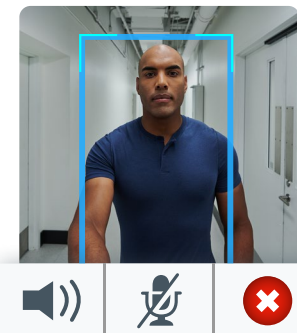
H4 Video Intercom 3.0C-H4VI-R01-IR

Resolution	3 MP	
Image Sensor (progressive scan CMOS)	1/2.8"	
Max. Dynamic Range	120 dB	
Wide Dynamic Range	Yes	
Max. Image Rate	30 fps	
LightCatcher Technology	Yes	
Max. IR Illumination Distance (at 0 lux)	5 m (15 ft)	
Environmental	IP66 weather rating, IK10 impact rating ¹	
Image Compression Technologies	H.264 HDSM SmartCodec, Motion JPEG	
Analytics Technologies	Appearance Search™ technology	
Audio Compression Method	Opus, G.711	
Audio Input/Output	Built-in microphone with hardware disable / built-in speaker	
External I/O Terminals	1 alarm in, 2 alarm out, 1 tamper out	
Power Source	External Power	VDC: 12V
	PoE	IEEE802.3af Class 3 compliant
ONVIF Compliance	Profile S	
Onboard Storage	microSD/microSDHC/microSDXC slot	

LENS

Fisheye, 1.83 mm, F2.4, IR Corrected	Angle of View	170°
	Minimum Illumination	0 lux

¹ IK08 Impact Rating on bubble.



Enables operators to monitor and control access at entry points through two-way audio communication, video verification, and the ability to send a door grant through Avigilon Control Center™ software.





H4 PRO

Features ultra-high resolution, wide area coverage and powerful zoom to enhance situational awareness and provide superior evidentiary detail during investigations.



Model Name Part Number	4K H4 Pro 8L-H4PRO-B	4.5K H4 Pro 12L-H4PRO-B	5K H4 Pro 16L-H4PRO-B	6K H4 Pro 24L-H4PRO-B	7K H4 Pro 30L-H4PRO-B
Resolution	8 MP (4K)	12 MP (4.5K)	16 MP (5K)	24 MP (6K)	30 MP (7K)
Image Sensor (progressive scan CMOS)	27.2 mm (Type 1.8)		43.3 mm (Type 2.7)		
Max. Dynamic Range	70 dB				
Wide Dynamic Range	No				
Max. Image Rate	12 fps	10 fps	8 fps	6 fps	
LightCatcher Technology	Yes				
Max. IR Illumination Distance	-				
Minimum Illumination	0.005 lux*				
Environmental	Refer to available enclosure options.				
Image Compression Technologies	H.264 HDSM SmartCodec, Motion JPEG				
Analytics Technologies	Self-learning video analytics			No	
Audio Compression Method	G.711 PCM 8 kHz				
Audio Input/Output	Line level input/output				
External I/O Terminals	Alarm in, alarm out				
Power Source	External Power	VDC: 12 V VAC: 24 V			
	PoE	IEEE802.3af Class 3 compliant			
ONVIF Compliance	Profile S			No	
Onboard Storage	SD/SDHC/SDXC slot				

* At F1.4.



H4 PRO CAMERA LINE LENS OPTIONS

4K, 4.5K AND 5K MODELS

Part Number	Description
LEF2414CA	Canon 24mm F1.4L, Auto-Iris
LEF2818CA	Canon 28mm F1.8, Auto-Iris
LEFS3014SI*	Sigma 30mm F1.4, Auto-Iris
LEF3514CA	Canon 35mm F1.4L, Auto-Iris
LEF4028CA	Canon 40mm F2.8, Auto-Iris
LEF5012CA*	Canon 50mm F1.2L, Auto-Iris
LEF5014CA	Canon 50mm F1.4, Auto-Iris
LEF5018CA2	Canon 50mm F1.8, Auto-Iris
LEF8512CA	Canon 85mm F1.2L, Auto-Iris
LEF8518CA	Canon 85mm F1.8, Auto-Iris
LEF10020CA	Canon 100mm F2.0, Auto-Iris
LEF20028CA	Canon 200mm F2.8L, Auto-Iris
LEFS111628TO	Tokina 11-16mm F2.8, Auto-Iris, Vari Focal
LEFS183518SI	Sigma 18-35mm F1.8, Auto-Iris, Vari Focal
LEF247028TA	Tamron 24-70mm F2.8, Auto-Iris, Vari Focal, with Vibration Control
LEF7020028CA	Canon 70-200mm F2.8L, Auto-Iris, Vari Focal
LEF7030040CA	Canon 70-300mm F4-5.6 IS, Auto-Iris, Vari Focal, with image stabilization
LEF7030040CA2	Canon 70-300mm F4-5.6L IS Auto-Iris, Vari Focal, with image stabilization
LEF163528CA2*	Canon 16-35mm F2.8L III, Auto-Iris, Vari Focal
LEF10040045CA2*	Canon 100-400mm F4.5-5.6L IS II, Auto-Iris, Vari Focal, with image stabilization

* Lenses require AUX power.

6K AND 7K MODELS

Part Number	Description
LEF2414CA	Canon 24mm F1.4L, Auto-Iris
LEF2818CA	Canon 28mm F1.8, Auto-Iris
LEF3514CA	Canon 35mm F1.4L, Auto-Iris
LEF4028CA	Canon 40mm F2.8, Auto-Iris
LEF5012CA*	Canon 50mm F1.2L, Auto-Iris
LEF5014CA	Canon 50mm F1.4, Auto-Iris
LEF5018CA2	Canon 50mm F1.8, Auto-Iris
LEF8512CA	Canon 85mm F1.2L, Auto-Iris
LEF8518CA	Canon 85mm F1.8, Auto-Iris
LEF10020CA	Canon 100mm F2.0, Auto-Iris
LEF20028CA	Canon 200mm F2.8L, Auto-Iris
LEF163528CA2*	Canon 16-35mm F2.8L III, Auto-Iris, Vari Focal
LEF247028TA	Tamron 24-70mm F2.8, Auto-Iris, Vari Focal, with Vibration Control
LEF7020028CA	Canon 70-200mm F2.8L, Auto-Iris, Vari Focal
LEF7030040CA	Canon 70-300mm F4-5.6 IS, Auto-Iris, Vari Focal, with image stabilization
LEF7030040CA2	Canon 70-300mm F4-5.6L IS Auto-Iris, Vari Focal, with image stabilization
LEF10040045CA2*	Canon 100-400mm F4.5-5.6L IS II, Auto-Iris, Vari Focal, with image stabilization

* Lenses require AUX power.



ACCESSORIES

H5A DOME CAMERAS

Type	Part Number
Clear dome bubble	H4A-DD-CLER1
	H4A-DC-CLER1
	H4A-DO-CLER1
	H4A-DP-CLER1
	H4A-DD-CLER1-BL*
	H4A-DC-CLER1-BL*
Smoke dome bubble	H4A-DD-SMOK1
	H4A-DC-SMOK1
	H4A-DO-SMOK1
	H4A-DP-SMOK1
	H4A-DD-SMOK1-BL*
Metal ceiling panel	H4A-DC-CPNL1
Indoor dome camera sidewall knockout plug, pack of 5	H4A-DD-SDWL1
Pendant NPT mount	H4A-MT-NPTA1
Pendant wall arm mount	H4A-MT-WALL1
Corner mount adapter	H4-MT-CRNR1
Pole mount adapter	H4-MT-POLE1
PoE injector	POE-INJ2-STD
USB WiFi adapter	H4-AC-WIFI1-NA
	H4-AC-WIFI2-EU

* Black variant.

H4 VIDEO INTERCOM

Type	Part Number
Surface mount adapter	H4VI-MT-SURF1
Safety relay	H4VI-AC-RELY1
PoE injector	POE-INJ2-STD

H5A BULLET & H4 THERMAL CAMERAS

Type	Part Number
Junction box	H4-BO-JBOX1
Corner mount adapter	H4-MT-CRNR1
Pole mount adapter	H4-MT-POLE1
PoE injector	POE-INJ2-STD
USB WiFi adapter	H4-AC-WIFI1-NA
	H4-AC-WIFI2-EU

H5A BOX CAMERAS

Type	Part Number
Small Format Enclosure	ES-HD-HWS-SM
Standard Format Enclosure	ES-HD-HWS
Standard Format Enclosure for cameras with vented cooler	ES-HD-CWS
Optional PoE+ power module1	ES-HD-IPM
Large pole mount for pole diameter 210mm (8.2 in) to 225mm (8.85 in)	ES-HD-MNT-POLE-LG
Medium pole mount for pole diameter 80mm (3 in) to 150mm (5.9 in)	ES-HD-MNT-POLE-MD
Ceiling arm mount2	ES-HD-MNT-ARM

¹ Compatible with ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG, ES-HD-CWS-LG.

² Compatible with ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG and ES-HD-CWS-LG.

H4 FISHEYE CAMERA

Type	Part Number
NPT adapter	H4F-MT-NPTA1
Pendant wall arm	CM-MT-WALL1
Corner mount adapter	H4-MT-CRNR1
Pole mount adapter	H4-MT-POLE1
PoE injector	POE-INJ2-STD

H5M CAMERA

Type	Part Number
In-ceiling mount	H5M-MT-DCIL1
Package of 4 camera shroud replacement parts	H5M-DO-BZL1

H4 MINI DOME CAMERA

Type	Part Number
Package of 5 black surface mount bezels	H4M-BZL-BL1
Grey in-ceiling mount adapter	H4M-MT-DCIL1
Black in-ceiling mount adapter	H4M-MT-DCIL1-BL
Grey pendant mount adapter	H4M-MT-NPTA1
Black pendant mount adapter	H4M-MT-NPTA1-BL
PoE injector	POE-INJ2-STD

H4SL & H5SL DOME CAMERAS

Type	Part Number
In-ceiling mount	H4SL-MT-DCIL1
NPT adapter	H4SL-MT-NPTA1
Pendant wall arm	CM-MT-WALL1
USB WiFi adapter	H4-AC-WIFI1-NA
	H4-AC-WIFI2-EU
Corner amount adapter	H4-MT-CRNR1
Pole mount adapter	H4-MT-POLE1
Junction box	H4-BO-JBOX1
PoE injector	POE-INJ2-STD



ACCESSORIES

H4 MULTISENSOR CAMERA

Type	Part Number
Pendant wall mount (Order one of each of)	H4AMH-AD-PEND1
	H4AMH-DO-COVR1 or H4AMH-DO-COVR1-SMOKE
	IRPTZ-MNT-WALL1
	Optional, H4AMH-AD-IRIL1
NPT mount (Order one of each of)	H4AMH-AD-PEND1
	H4AMH-DO-COVR1 or H4AMH-DO-COVR1-SMOKE
	IRPTZ-MNT-NPTA1
	Optional, H4AMH-AD-IRIL1
In-ceiling mount (Order one of each of)	H4AMH-AD-CEIL1
	H4AMH-DC-COVR1 or H4AMH-DC-COVR1-SMOKE
	Optional, H4AMH-DC-CPNL1 if ceiling panel needed
Surface mount (Order one of each of)	H4AMH-AD-DOME1
	H4AMH-DO-COVR1 or H4AMH-DO-COVR1-SMOKE
	Optional, H4AMH-AD-IRIL1
Camera modules	9C-H4A-3MH-270
	9C-H4A-3MH-180
	15C-H4A-3MH-270
	15C-H4A-3MH-180
	24C-H4A-3MH-270
	24C-H4A-3MH-180
	12C-H4A-4MH-360
	20C-H4A-4MH-360
	32C-H4A-4MH-360
Pole mount adapter	H4-MT-POLE1
Corner mount adapter	H4-MT-CRNR1
Optional injectors and switches	ES-PS-S4
	ES-PS-MNT-POLE1
	POE-INJ2-60W
	POE-INJ2-PLUS

H4 LPC CAMERA

Type	Part Number
Pedestal and ceiling mount	ES-HD-MNT-PAR
Large pole mount	ES-HD-MNT-POLE-LG
Medium pole mount	ES-HD-MNT-POLE-MD
Small pole mount	ES-HD-MNT-POLE-SM
Wall reinforcing plate	ES-HD-MNT-PLATE
Corner mount adapter	ES-HD-MNT-CORNER

H4 PTZ CAMERA

Type	Part Number
Clear dome bubble	PTZMH-DC-CLER1
	PTZMH-DP-CLER1
Smoked dome bubble	PTZMH-DC-SMOK1
	PTZMH-DP-SMOK1
Metal ceiling panel	PTZMH-DC-CPNL1
Pendant wall mount	CM-MT-WALL1
Corner mount adapter	H4-MT-CRNR1
Pole mount adapter	H4-MT-POLE1
60 W PoE injector	POE-INJ2-60W

H4 IR PTZ CAMERA

Type	Part Number
Pendant wall mount	IRPTZMH-MT-WALL1
NPT adapter	IRPTZ-MNT-NPTA1
	H4-MT-CRNR1
	H4MT-POLE1

H4 PRO CAMERAS

Type	Part Number
Large format enclosure	ES-HD-HWS-LG
Large format enclosure with vented cooler	ES-HD-CWS-LG
Extra large format enclosure	ES-HD-HS-XL
Optional PoE+ power module ¹	ES-HD-IPM
Large pole mount for pole diameter 210mm (8.2 in) to 225mm (8.85 in)	ES-HD-MNT-POLE-LG
Medium pole mount for pole diameter 80mm (3 in) to 150mm (5.9 in)	ES-HD-MNT-POLE-MD
Ceiling arm mount ²	ES-HD-MNT-ARM
Ball joint mount ³	ES-HD-MNT-WBLA

¹ Compatible with ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG and ES-HD-CWS-LG.

² Compatible with ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG and ES-HD-CWS-LG.

³ Compatible with ES-HD-HS-XL.





BODY-WORN CAMERAS

Commercial organizations need a mobile video security solution that protects people and proves professionalism. Next-generation body-worn cameras from Motorola Solutions capture high-quality audio and video from the wearer's perspective. Seamless integration with existing video management infrastructure via WiFi enhances situational awareness in the control room, delivering a powerful new narrative and enabling a smarter response.





VT100

Designed to complement your current security function, providing additional body-worn protection to staff throughout any organization.



VT100
VT-100-N

Model Name	Part Number	VT100 VT-100-N
Features	Dimensions	80mm x 51mm x 22mm
	Weight	72g, plus mounting
	Charging	Up to five hours from fully flat battery
	GPS	No
	Bluetooth	No
	RFID Assignment	Yes
Video	Recording Storage	16GB
	Recording Time	Up to three hours
	Battery On Standby	Six months
	Battery Type	Lithium-Ion
	Horizontal Field of View	130 degrees
	Pre-Record	No
	Peer-Assisted Recording	No
	Holster Sensor	No
	Storage Media	Internal solid state
Access	Sealed unit, no user access to storage media or battery	
WiFi	WiFi Specification	802.11 ac/a/b/g/n (2.4GHz & 5GHz)
	WiFi Security	WPA2-PSK, WPA2-EAP-PEAP (user pass), WPA2-EAP-TLS (certificate)
	WiFi Streaming	RTSP, 640x268p (SD) 700kbps, 64kps audio with digest or open authentication
Certification	EMC	Yes
	FCC	Yes
	CE	Yes
	Environmental	IP65 weather rating



VB400

Ruggedized camera with advanced recording and communications features enabling security professionals in commercial organizations to perform their best when it matters most.



VB400
VB-400-64-F-N

Model Name	Part Number	VB400 VB-400-64-F-N
Features	Dimensions	68mm x 89mm x 25mm
	Weight	160g, plus mounting
	Charging	Up to eight hours from fully flat battery
	GPS	Internal GPS receiver
	Bluetooth	BT 2.1 + EDR, BLE 4.2
	RFID Assignment	Yes
Video	Recording Storage	64GB
	Recording Time	Up to 12 hours
	Battery On Standby	48 hours
	Battery Type	Lithium-Polymer
	Horizontal Field of View	120 degrees
	Pre-Record	Configurable up to 2 minutes
	Peer-Assisted Recording	Within 32.8ft (10m) of another device
	Holster Sensor	Yes
	Storage Media	Internal solid state
Access	Sealed unit, no user access to storage media or battery	
WiFi	WiFi Specification	802.11 ac/a/b/g/n (2.4GHz & 5GHz)
	WiFi Security	WPA2-PSK, WPA2-EAP-PEAP (user pass), WPA2-EAP-TLS (certificate)
	WiFi Streaming	RTSP, 640x268p (SD) 700kbps, 64kps audio with digest or open authentication
Certification	EMC	Yes
	FCC	Yes
	CE	Yes
	Environmental	IP67 weather rating

FIXING AND MOUNT OPTIONS **F**

QR	Quick Release Fixing	Suitable for attaching to the quick release fixing options
KF	Klick Fast Harness	Suitable for directly attaching to the klick fast fixing options
VF	Close-Fit Mount	Suitable for attaching to the close fit mount options
ALIG	Alligator Clip	Comes with a factory fitted alligator clip

Part number varies based on fixing or mount options **F**.





CAMERA DOCKS

For downloading of video and rapid charging of body-worn cameras.



Model Name Part Number	VT100 1-Port Dock VT-100-SOLO	VT100 14-Port Dock VT-100-DOCK14¹	VB400 1-Port Dock VB-400-DOCK-SOLO	VB400 14-Port Dock VB-400-DOCK14²
Dimensions	90mm (W) x 75mm (H) x 40mm (D)	200mm (W) x 38mm (H) x 436mm (D)	90mm (W) x 75mm (H) x 40mm (D)	200mm (W) x 38mm (H) x 436mm (D)
Weight	244g	2.2kg	244g	2.2kg
Scalability	Up to four 1-Port Docks can be connected to a DockController	Multiple docking stations can be connected to a single PC or DockController	Up to four 1-Port Docks can be connected to a DockController	Multiple docking stations can be connected to a single PC or DockController
Charging	Up to five hours from a fully flat battery	Up to five hours from a fully flat battery	Up to eight hours from a fully flat battery	Up to eight hours from a fully flat battery
Connection	Single USB to PC	Single USB to PC or DockController, and a mains adaptor for power	Single USB to PC	Single USB to PC or DockController, and a mains adaptor for power
Power Requirement	5V USB	12V/5A PSU, input 100-240V (PSU supplied)	5V USB	12V/5A PSU, input 100-240V (PSU supplied)

¹ Part number varies based on power outlets: VT-100-DOCK14/US, VT-100-DOCK14/UK, VT-100-DOCK14/EU, VT-100-DOCK14/ROW.

² Part number varies based on power outlets: VB-400-DOCK14/US, VB-400-DOCK14/UK, VB-400-DOCK14/EU, VB-400-DOCK14/ROW.





VIDEO INFRASTRUCTURE

Whether you need a couple of cameras to monitor a storefront or thousands of cameras to secure a large campus, using a complete Avigilon solution helps take the risk out of deployment and maintenance. Avigilon Network Video Recorders and appliances are pre-configured for enhanced system performance and to save you time during deployment.





NETWORK VIDEO RECORDERS (NVRs)

All models come with high-performance recording technology, a three-year Avigilon warranty with dedicated support and added features for your security needs.



Model Name Part Number		NVR Workstation NVR4-WKS- C TB		NVR Value NVR4-VAL- C TB				NVR Standard HD-NVR4-STD- C TB				NVR Premium HD-NVR4-PRM- C TB				
Storage	Total Capacity C	4 TB	8 TB	6 TB	12 TB	16 TB	24 TB	16 TB	24 TB	32 TB	48 TB	64 TB	96 TB	128 TB	157 TB	192 TB
	Configuration	1 x 3.5" HDD		4 x 3.5" HDD		3 x 3.5" HDD	4 x 3.5" HDD	6 x 3.5" HDD	8 x 3.5" HDD	6 x 3.5" HDD	8 x 3.5" HDD	18 x 3.5" HDD	14 x 3.5" HDD	18 x 3.5" HDD		
	Redundancy	-		RAID 5				RAID 6				RAID 60				
	Video Data (number of hot-swappable HDDs)	1		4		3	4	6	8	6	8	18	14	18		
OS Volume	Configuration	1 x M.2 SSD		1 x Virtual Disk				2 x M.2 SSD								
	Redundancy	-		RAID 5				RAID 1								
Network Interface		2 x 1 GbE		2 x 1 GbE, 2 x 10 GbE (optional)				4 x 1 GbE, 2 x 10 GbE (optional)				2 x 1 GbE, 2 x 10 GbE				
Max. Recording Rate	1 GbE	120 Mbps		300 Mbps				Up to 700 Mbps (max. 250 Mbps per connection)				600 Mbps				
	10 GbE ¹	-		-				-				Up to 1500 Mbps (max. 1250 Mbps per connection)				
Avigilon Appearance Search™ Technology	Requirements	-		ACC™ Enterprise license, Analytics Kit				ACC Enterprise license								
	Number of Supported Avigilon Analytics-Enabled Cameras	-		35				80				100				
Form Factor		Small Form Factor		1U rack mount				2U rack mount								
Redundant Power Supply		-		Optional				Included								
Local Viewing		mDP/DP/HDMI		-				No								

¹ Optional for the NVR Value and NVR Standard.





ACC ES RECORDERS AND APPLIANCES

Designed to keep video analytics and storage at the edge of the network to help lower bandwidth requirements for monitoring remote sites and decrease your system's total cost of ownership.



Model Name Part Number	ACC ES HD Recorder VMA-RP0-4P		ACC ES Analytics Appliance VMA-RPA-4P		ACC ES 8-Port Appliance VMA-ENVR1-8P	
Storage Capacity	2 TB	4 TB	2 TB	4 TB	4 TB	8 TB
Number of Channels Included ¹	4		6		8	
Max. Recording Rate	80 Mbps				120 Mbps	
Analytics Support	No		Yes ²		No	
Form Factor	Small form factor, optional rack mount					
Embedded Network Switch	4 ports				8 ports	

¹ More channels can be added.

² Supports Avigilon cameras with built-in video analytics.



HD VIDEO APPLIANCES

All-in-one solutions designed to reduce the cost and complexity of video security by simplifying deployment and maintenance.



Model Name Part Number	HD Video Appliance VMA-AS3-8P			HD Video Appliance Pro VMA-AS3-16P			HD Video Appliance Pro VMA-AS3-24P			
Storage	Total Capacity	2 TB	4 TB	8 TB	6 TB	9 TB	12 TB	12 TB	18 TB	24 TB
	Configuration	1 x 3.5" HDD			4 x 3.5" HDD					
	Redundancy	None			RAID 5					
OS Drive				1 x SSD						
Max. Recording Rate	Up to 100 Mbps			Up to 300 Mbps						
Local Monitor Output Support				2						
Embedded Network Switch	8 ports			16 ports			24 ports			





AVIGILON AI APPLIANCE

Adds patented self-learning video analytics and Avigilon Appearance Search™ technology to almost any IP camera, when connected to ACC software.



Model Name Part Number	AI Appliance	
	VMA-AIA1-CG1	VMA-AIA1-CG2
Number of Channels Included	30	60
Form Factor	2U rack mount	
Redundancy	Optional redundant PSU	
Local Monitor Output Support	No	
Embedded Network Switch	No	



REMOTE MONITORING WORKSTATIONS

An easy way to add high-resolution monitoring stations to existing systems. Select either a two- or four-monitor workstation, pre-loaded with ACC software.



Model Name Part Number	2-Monitor RM5-WKS-2MN	4-Monitor RM5-WKS-4MN
	Max. Resolution	8 MP (4K)
Number of Supported Streams	72	144
Form Factor	Small Form Factor	
Number of Supported Displays	2 x mDP/DP/HDMI	4 x mDP/DP/HDMI
Storage for Exports	500 GB	



AVIGILON VIDEO ARCHIVE

Cost-effective storage option that provides a path for expanding video archives incrementally over time, delivering exceptional reliability with near-zero downtime.



Avigilon Video Archive

Model Name Part Number	AVA-HED1-CTB ¹				AVA-EXP1-CTB ¹	
	Storage Capacity	225 TB	488 TB	751 TB	263 TB	526 TB
Form Factor	5U					
Max. Recording Rate	Can support up to 4 Avigilon NVRs					
Redundancy	Erasure coding					
Connectivity	iSCSI					

¹ Head units house the controllers that connect directly with up to 4 NVRs. Expansion units need to be installed in the same rack and connected to Head units to expand the capacity to 1.5PB.





VIDEO MANAGEMENT SOFTWARE

Whether you're monitoring video from fixed cameras or your suite of body-worn cameras, our video management solutions provide the control and AI-enabled tools to help ensure critical events do not go unnoticed.





ACC 7 SOFTWARE

Powerful software doesn't have to be complicated. ACC software leverages AI technology to give you control over your video security and focus your attention on what matters most.



Model Name	Core	Standard	Enterprise
Cameras/Server	24	75	>300*
Servers/Site	1	1	>100*
Client Connections per Server	2	10	Unlimited
Rule Triggers	0	51	Unlimited
Avigilon Presence Detector™ Event Trigger	No		Yes
Self-Learning Video Analytics Event Configuration	No		Yes
ACM™ Identity Verification	No		Yes
ACM Identity Search	No		Yes
ACM Remote Door Access Grants	No		Yes
Focus of Attention Interface		No	Yes
AI Appliance Support		No	Yes
H4 Pro Camera Support		No	Yes
Alarm Search		No	Yes
Avigilon Appearance Search Technology		No	Yes
License Plate Event Search		No	Yes
Blurred Export		No	Yes
Failover Connections		No	Yes

Supports Avigilon fixed cameras and sensors as well as other ONVIF-compliant devices.

STANDARD FEATURES

- Automatic device discovery
- Support for third-party ONVIF® compliant cameras and encoders
- Support for H.265, H.264, MPEG4, MJPEG and JPEG2000 video compression
- ACC Mobile application
- Recording schedules
- Light and dark user interface themes to suit different viewing environments
- Video analytics overlays
- UMD timeline filtering with Skip Play
- Intelligent Motion, thumbnail and event search
- Two-factor authentication
- Two-person authenticated recorded video viewing

*Avigilon has tested up to the number indicated, however no limits are imposed by licensing. Actual limits will depend on the hardware environment. ONVIF is a trademark of ONVIF, Inc.





VIDEOMANAGER SOFTWARE

Browser-based system for management of users and devices as well as the managing, storing and sharing of digital evidence.



Workflow Control	Granular Permissions	Users can only access the parts of the VideoManager interface which are relevant to their workflow.
	Granular Sharing	Incidents and videos can be automatically or manually shared between users and groups on VideoManager. Instances can be shared with workers who are not on VideoManager, using time-sensitive links or exports.
	Permissions Overview	Administrators can see permissions associated with a user, and how they got those permissions.
	Privilege Escalation	Users can temporarily elevate their privileges for a limited time, in order to perform certain actions on VideoManager.
Security	Deletion Policies	Configure how long footage is kept on VideoManager before it is deleted.
	Comprehensive Audit Trail	A comprehensive audit log of every action performed in the system is created. Users can create and download audit logs to view these actions if necessary.
	Access Control Keys	Without a device's access control key, undownloaded footage on a device is inaccessible.
Scalability	File Space Encryption	Footage, report and export filespace are automatically encrypted for extra security.
	Incident Bulk Edit	Large numbers of incidents can be instantaneously deleted and added to incident collections.
	Device Bulk Edit	Large numbers of devices can be instantaneously assigned and upgraded.
	User Groups	Put multiple users in a group for sharing and management purposes. Groups can be supervised by individual users, or other groups.
	Reports Creation	Download reports detailing various aspects of VideoManager activity e.g. when devices were docked and undocked.
Technical Specifications	Live Statistics	View real-time statistics with information about how VideoManager is being used.
	Compatible Server Platforms	Windows Server 2016 Essentials, Standard and Datacenter, Windows Server 2012 R2 Essentials, Standard and Datacenter, Windows Server 2012 Essentials, Standard and Datacenter, Windows 10 Pro and Enterprise and Windows 8.1 Pro and Enterprise
	Compatible Client Browsers	Microsoft Internet Explorer 11 (Windows 7/8.1/10), Microsoft Edge 14+ (Windows 10), Firefox 47+ (Windows 10), Chrome 48+ (Windows 7/8.1/10, MAC OS X v10.10)

Supports VideoTag and VideoBadge body-worn cameras.

STANDARD FEATURES

Connectivity

- Integrates with ACC video management software.
- Can be enabled as a Central VideoManager, to which other instances of VideoManager ("sites") can be connected.
- VT100 and VB400 cameras can stream directly to a cloud service of VideoManager while downloading footage to an on premise instance of VideoManager.
- Connect VideoManager to CommandCentral Vault, for footage storage and correlation with other CommandCentral Suite applications.*

Evidence Preparation

- Group footage and other important media in an incident for ease of view.
- Put multiple incidents in an incident collection for sharing and management purposes.
- Redact footage and images using effects like blurring, pixelation and highlighting. Audio, text and zoom redactions are also available.
- Non-video media (PDFs, MP4s, JPGs), and videos which were not recorded using VT100 or VB400 can be imported to VideoManager and added to incidents.



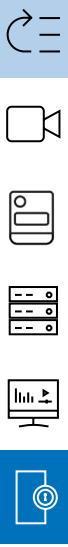
*Requires CommandCentral Vault subscription.



ACCESS CONTROL

The Access Control Manager (ACM) system is a physical access control system for enterprise-class installations, designed to help you focus on securing your people, property and assets, while giving you the flexibility to respond to alerts wherever you are.

It seamlessly integrates with ACC software to provide you with a powerful and unified security solution that helps you proactively monitor and secure your sites.





ACM™ 6 SYSTEM

Edition	Professional	Enterprise	Enterprise PLUS AC-APP- R -ENT-PLUS-6	Virtual
Part Number	AC-APP- R -PRO-6	AC-APP- R -ENT2-6	AC-APP- R -ENT-PLUS-6	AC-APP- R -VM-6-P
Appliance Type	Small form factor, desktop	1U rack mount chassis		VMware vSphere® ESX(i) 6.5+ ¹
Max. Number of Card Readers	16–32	16–400	16–2048	16–2048
Max. Simultaneous Operators	10	20	50	
Max. Identities	75,000	250,000	500,000	
Max. Stored Transactions	75,000,000	150,000,000		
Storage	500 GB (7.2K RPM SATA)	1 TB (7.2K RPM SATA 6 Gbps)	1.3 TB (4 x 480 GB SSD RAID5)	1 TB SSD ¹
Processor	3.7 GHz Intel® Pentium® G5400 (4 MB cache, 2C/4T, 65 W)	3.0 GHz Intel Xeon® E3-1220 v5 (8 MB cache, 4C/4T, Turbo, 80 W)	3.8 GHz Intel Xeon E3-1270 v6 (8 MB cache, 4C/8T, Turbo, 72 W)	3.8 GHz Intel Xeon E3-1270 v6 (8 MB cache, 4C/8T)*
Memory	4 GB (1 x 4 GB) (2.6 GHz DDR4 Non-ECC)	4 GB (1 x 4 GB) (2133 MT/s ECCUDIMM)	32 GB (2 x 16 GB) (2400 MT/s DDR4 UDIMMs)	32 GB ¹
Network Interface	1 Gigabit Ethernet Intel	1 Gigabit Ethernet Broadcom 5720		1 Gigabit Ethernet ¹
Replication	No	Yes		
Hot Standby Auto Failover	No	Yes		
RAID & Hot-Swap Components	No		Yes	No

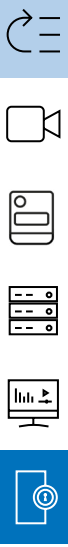
LICENSE OPTIONS

Max. Number of Card Readers Supported per License R	Professional	Enterprise	Enterprise PLUS	Virtual
	16 readers 32 readers	16 readers 32 readers 64 readers 128 readers 256 readers 400 readers	16 readers 256 readers 512 readers 1024 readers 2048 readers	16 readers 32 readers 64 readers 128 readers 256 readers 512 readers 1024 readers 2048 readers

¹ System recommendations.

STANDARD FEATURES

- Quick online license management
- Email notification
- Event monitoring and schedules
- Identity search, import/export and management
- Panel and door status
- Preconfigured and custom reports
- Firmware updates
- OSDP In/Out reader support
- Backup and restore
- PoE compatible Mercury hardware
- Migration from ACM Embedded Controller
- Mercury and HID hardware interoperability
- Software integrations (video, intrusion, wireless locks and visitor management)
- Support for Mercury Security large encoded card formats
- Biometric integrations
- Graphic maps and muster dashboard
- Photo import/export
- Alarm management and acknowledgment
- Badging
- Multi-language
- System configuration templates for doors, wiring, input, output and readers, to enable quick Batch Add setup
- Mercury Security panel certificates for added security



KNOW WHAT IS HAPPENING. ACT WITH CERTAINTY.

For more information, visit www.motorolasolutions.com/videosecurityanalytics



avigilon™

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Video Surveillance - MSRP - USD

United States Pricelist effective July 15, 2020

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Summary of Changes

- Added extended warranty pricing on a per SKU basis for Avigilon camera lines.

Avigilon Control Center 7 High Definition Network Video Management Software

ACC 7 Video Management Software Licenses



Avigilon Control Center (ACC) 7 Network Video Management Software (HD NVMS) is standalone software for recording, viewing, and managing Avigilon HD Multi-Megapixel IP cameras, analog video encoders, and 3rd party IP cameras. It is licensed by the number of cameras the system will stream and record. Please visit the Avigilon website (www.avigilon.com) for minimum system requirements and a detailed list of supported 3rd party IP cameras.

ACC 7 software is available in three editions: Core, Standard and Enterprise. Please visit the Avigilon website for a detailed listing of the features available in each edition. Licenses from different editions cannot be combined, but editions can be upgraded using edition upgrade licenses.

ACC 7 licenses cannot be used on systems running earlier versions of ACC. ACC 5 or ACC 6 licenses may be used on ACC 7 systems by using sufficient ACC 7 version upgrade licenses. Note that ACC 7 version upgrade licenses will work to upgrade either ACC 5 or ACC 6 licenses. ACC 7 version upgrade licenses are not required for ACC Core edition systems. ACC 4 systems must be upgraded to ACC 5 before they can be upgraded to ACC 7 and require separate version upgrade licenses for each upgrade step (please contact Sales at Avigilon for details on upgrade licenses for ACC 4 systems).

All ACC software licenses are delivered via email. Append a "P" to any ACC 7 software part number if a printed license key is desired. Regular shipping charges apply. Customers requiring media may order the new ACC 7 media part. Printed license parts and media parts may be subject to local duty, taxes or fees.

ACC 7 licenses are custom created to the size required by specifying the quantity in the order. If licenses are to be used on different systems, they should be specified on different rows in the purchase order.

Model No.	Description	MSRP \$
ACC 7 Channel Licenses		
ACC7-COR	ACC 7 Core Edition camera license	85.00
ACC7-STD	ACC 7 Standard Edition camera license	165.00
ACC7-ENT	ACC 7 Enterprise Edition camera license	290.00
ACC7-ENT-FO	ACC 7 Enterprise Edition camera failover license	45.00
ACC 7 Edition Upgrades (per channel)		
ACC7-COR-TO-STD-UPG	ACC 7 Core to Standard Edition Upgrade license	105.00
ACC7-COR-TO-ENT-UPG	ACC 7 Core to Enterprise Edition Upgrade license	225.00
ACC7-STD-TO-ENT-UPG	ACC 7 Standard to Enterprise Edition Upgrade license	175.00
ACC 7 Version Upgrades (per channel)		
ACC7-STD-VER-UPG	ACC 5 or ACC 6 to ACC 7 Standard Edition Version Upgrade license	15.00
ACC7-ENT-VER-UPG	ACC 5 or ACC 6 to ACC 7 Enterprise Edition Version Upgrade license	30.00
ACC 7 Analytics Licenses		
ACC7-FACE	ACC7 Face feature channel license	1,500.00
ACC7-FACE-10C	ACC7 Face feature 10 channel license	5,000.00

All prices are exclusive of taxes and freight. Avigilon reserves the right to make changes to pricing and discount margins. All installation and use of Avigilon software is governed by its end user license agreement (EULA). Contact Avigilon or visit www.avigilon.com to get a copy of the EULA.

Avigilon Control Center Additional Parts

Avigilon Control Center Point of Sale (POS) Items

All ACC software licenses are delivered via email. Append a "-M" to any ACC 6 software part number in order to receive the media (DVD) version at no additional cost from Avigilon. It will include a printed license sticker. Append a '-P' to any ACC 7 software part number if a printed license key is desired. Regular shipping charges apply. Customers requiring ACC 7 media may order the ACC 7 media part.

Printed license parts and media (DVD) parts may be subject to local duty, taxes or fees.

Model No.	Description	MSRP \$
ACC 7 POS Licenses		
ACC7-POS-STR	ACC 7 POS Transaction SW license for recording a stream of transaction details . Compatible with Enterprise and Standard Edition Only.	225.00
Avigilon POS Serial Servers		
ACC-POS-HW-2S	2 port serial server to allow two streams of RS232 serial transaction information to be converted and transmitted over the network to an Avigilon Control Center server .	513.00

Avigilon Control Center Developer Licenses

Model No.	Description	MSRP \$
ACC-SDK-DEV	Grants access to the Avigilon SDK Developer's Portal, and the Avigilon Control Center SDK.	3,500.00

Avigilon Control Center Media

Avigilon Control Center Software is also available for download at avigilon.com.

Model No.	Description	MSRP \$
ACC7-MEDIA	ACC 7 media	20.00

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Avigilon Control Center 3rd Party Integrations

All Avigilon Control Center 3rd party integration licenses listed below require Enterprise HD NVMS. Avigilon Licensing is not required for end customers to run a custom or 3rd party developed integration.

Avigilon Control Center (ACC 6 & 7) Integration Licensing

All ACC software licenses are delivered via email. Please append an "-M" to any ACC 6 software part number required in a CD/DVD format at no additional cost from Avigilon. It will include a printed license sticker. CDs or DVDs may be subject to local duty, taxes or fees. Append a "-P" to any ACC 7 software part number if a printed license key is desired. Regular shipping charges apply. Customers requiring media may order the new ACC 7 media part. Printed license parts and media parts may be subject to local duty, taxes or fees.

Model No.	Description	MSRP \$
ACC7-RADIO-ALERT	ACC7 Radio Alert feature license	1,500.00
ACC6-AMAG-SMTRY	Amag Symmetry Integration Module for a site. Enables event and video integration between Amag Symmetry and an Avigilon Control Center site.	2,500.00
ACC6-GLGR-CMNDC	Gallagher (Formerly Cardax) Integration Module for a site. Enables bi-directional event and video integration between Gallagher Command Center and an Avigilon Control Center site.	2,500.00
ACC6-HRSH-VLCTY	Hirsch Velocity Integration Module for a site. Enables alarm integration from Hirsch Velocity to an Avigilon Control Center site.	2,500.00
ACC6-INTX-FORCE	Interlogix Forcefield Integration Module for a site. Enables video and event integration to Interlogix Forcefield from an Avigilon Control Center site.	2,500.00
ACC6-JAQS-INTCM	Jacques Integration Module for a site. Enables bi-directional event integration between Jacques VoIP Voice Communication System and an Avigilon Control Center site.	2,500.00
ACC6-LENL-ONGRD	OAAP Certified Lenel OnGuard Integration Module for a site. Enables event and video integration between Lenel OnGuard and an Avigilon Control Center site.	2,500.00
ACC6-SWHS-CCURE	Software House CCURE 9000 Integration Module for a site. Enables video integration between Software House CCURE 9000 and an Avigilon Control Center site.	2,500.00
ACC6-PXTN-NET2	Paxton Net2 Integration Module for a site. Enables event and video integration between Paxton Net2 and an Avigilon Control Center site.	2,500.00
ACC6-S2-NETBX	S2 NetBox Integration Module for a site. Enables video integration between S2 NetBox and an Avigilon Control Center site.	2,500.00
ACC6-STFN-ALPHA	Stentofon AlphaCom Integration Module for a site. Enables bi-directional event integration between Stentofon AlphaCom and an Avigilon Control Center site.	2,500.00

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Network Video Recorders

4th Generation NVR Premium



The Avigilon NVR Premium is engineered to provide maximum reliability, availability and scalability for the most demanding enterprise video management environments.

1. Preloaded with and configured for Avigilon Control Center high definition network video management software .

Note: An ACC license is not included and must be purchased separately .

2. Up to 1800 Mbps of total throughput.

3. Supports Appearance Search on up to 160-200 cameras.

4. High-availability design with hot-swappable components for storage (RAID6) & power supplies (dual); multiple 1GbE and 10GbE network interfaces.

5. Industry-standard 2U rack mount chassis with sliding rails (compatible with square and round hole racks) and cable management arm.

6. Only supports remote viewing by clients, as local video viewing is not supported.

Model No.	Description	MSRP \$
NVR4 Premium 64TB		
HD-NVR4-PRM-64TB-AU	HD NVR4 PRM 64TB 2U Rack Mnt, Windows Server 2016	31,000.00
HD-NVR4-PRM-64TB-NA	HD NVR4 PRM 64TB 2U Rack Mnt, Windows Server 2016	31,000.00
HD-NVR4-PRM-64TB-UK	HD NVR4 PRM 64TB 2U Rack Mnt, Windows Server 2016	31,000.00
NVR4 Premium 96TB		
HD-NVR4-PRM-96TB-AU	HD NVR4 PRM 96TB 2U Rack Mnt, Windows Server 2016	36,000.00
HD-NVR4-PRM-96TB-NA	HD NVR4 PRM 96TB 2U Rack Mnt, Windows Server 2016	36,000.00
HD-NVR4-PRM-96TB-UK	HD NVR4 PRM 96TB 2U Rack Mnt, Windows Server 2016	36,000.00
NVR4 Premium 128TB		
HD-NVR4-PRM-128TB-AU	HD NVR4 PRM 128TB 2U Rack Mnt, Windows Server 2016	47,500.00
HD-NVR4-PRM-128TB-NA	HD NVR4 PRM 128TB 2U Rack Mnt, Windows Server 2016	47,500.00
HD-NVR4-PRM-128TB-UK	HD NVR4 PRM 128TB 2U Rack Mnt, Windows Server 2016	47,500.00
NVR4 Premium 157TB		
HD-NVR4-PRM-157TB-AU	HD NVR4 PRM 157TB 2U Rack Mnt, Windows Server 2016	58,335.00
HD-NVR4-PRM-157TB-NA	HD NVR4 PRM 157TB 2U Rack Mnt, Windows Server 2016	58,335.00
HD-NVR4-PRM-157TB-UK	HD NVR4 PRM 157TB 2U Rack Mnt, Windows Server 2016	58,335.00
NVR4 Premium 192TB		
HD-NVR4-PRM-192TB-AU	HD NVR4 PRM 192TB 2U Rack Mnt, Windows Server 2016	71,500.00
HD-NVR4-PRM-192TB-NA	HD NVR4 PRM 192TB 2U Rack Mnt, Windows Server 2016	71,500.00
HD-NVR4-PRM-192TB-UK	HD NVR4 PRM 192TB 2U Rack Mnt, Windows Server 2016	71,500.00

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Network Video Recorders

4th Generation NVR Standard



The Avigilon NVR Standard is engineered to provide maximum reliability, availability and scalability for the most demanding enterprise video management environments.

1. Preloaded with and configured for Avigilon Control Center high definition network video management software .

Note: An ACC license is not included and must be purchased separately .

2. Up to 900 Mbps of total throughput.

3. Supports Appearance Search on up to 160-200 cameras.

4. High-availability design with hot-swappable components for storage (RAID6) & power supplies; multiple 1GbE network interfaces.

5. Industry-standard 2U rack mount chassis with sliding rails (compatible with square and round hole racks) and cable management arm.

6. Only supports remote viewing by clients, as local video viewing is not supported.

Model No.	Description	MSRP \$
NVR4 Standard 16TB		
HD-NVR4-STD-16TB-AU	HD NVR4 STD 16TB 2U Rack Mnt, Windows 10 IoT LTSB	13,125.00
HD-NVR4-STD-16TB-NA	HD NVR4 STD 16TB 2U Rack Mnt, Windows 10 IoT LTSB	13,125.00
HD-NVR4-STD-16TB-UK	HD NVR4 STD 16TB 2U Rack Mnt, Windows 10 IoT LTSB	13,125.00
HD-NVR4-STD-16TB-S16-EU	HD NVR4 STD 16TB 2U Rack Mnt, Windows Server 2016	15,125.00
HD-NVR4-STD-16TB-S16-UK	HD NVR4 STD 16TB 2U Rack Mnt, Windows Server 2016	15,125.00
HD-NVR4-STD-16TB-S16-NA	HD NVR4 STD 16TB 2U Rack Mnt, Windows Server 2016	15,125.00
NVR4 Standard 24TB		
HD-NVR4-STD-24TB-AU	HD NVR4 STD 24TB 2U Rack Mnt, Windows 10 IoT LTSB	15,070.00
HD-NVR4-STD-24TB-NA	HD NVR4 STD 24TB 2U Rack Mnt, Windows 10 IoT LTSB	15,070.00
HD-NVR4-STD-24TB-UK	HD NVR4 STD 24TB 2U Rack Mnt, Windows 10 IoT LTSB	15,070.00
HD-NVR4-STD-24TB-S16-EU	HD NVR4 STD 24TB 2U Rack Mnt, Windows Server 2016	17,070.00
HD-NVR4-STD-24TB-S16-NA	HD NVR4 STD 24TB 2U Rack Mnt, Windows Server 2016	17,070.00
HD-NVR4-STD-24TB-S16-UK	HD NVR4 STD 24TB 2U Rack Mnt, Windows Server 2016	17,070.00
NVR4 Standard 32TB		
HD-NVR4-STD-32TB-AU	HD NVR4 STD 32TB 2U Rack Mnt, Windows 10 IoT LTSB	16,420.00
HD-NVR4-STD-32TB-NA	HD NVR4 STD 32TB 2U Rack Mnt, Windows 10 IoT LTSB	16,420.00
HD-NVR4-STD-32TB-UK	HD NVR4 STD 32TB 2U Rack Mnt, Windows 10 IoT LTSB	16,420.00
HD-NVR4-STD-32TB-S16-EU	HD NVR4 STD 32TB 2U Rack Mnt, Windows Server 2016	18,755.00
HD-NVR4-STD-32TB-S16-NA	HD NVR4 STD 32TB 2U Rack Mnt, Windows Server 2016	18,755.00
HD-NVR4-STD-32TB-S16-UK	HD NVR4 STD 32TB 2U Rack Mnt, Windows Server 2016	18,755.00
NVR4 Standard 48TB		
HD-NVR4-STD-48TB-AU	HD NVR4 STD 48TB 2U Rack Mnt, Windows 10 IoT LTSB	23,450.00
HD-NVR4-STD-48TB-NA	HD NVR4 STD 48TB 2U Rack Mnt, Windows 10 IoT LTSB	23,450.00

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Network Video Recorders

4th Generation NVR Standard



The Avigilon NVR Standard is engineered to provide maximum reliability, availability and scalability for the most demanding enterprise video management environments.

1. Preloaded with and configured for Avigilon Control Center high definition network video management software .

Note: An ACC license is not included and must be purchased separately .

2. Up to 900 Mbps of total throughput.

3. Supports Appearance Search on up to 160-200 cameras.

4. High-availability design with hot-swappable components for storage (RAID6) & power supplies; multiple 1GbE network interfaces.

5. Industry-standard 2U rack mount chassis with sliding rails (compatible with square and round hole racks) and cable management arm.

6. Only supports remote viewing by clients, as local video viewing is not supported.

Model No.	Description	MSRP \$
	NVR4 Standard 48TB	
HD-NVR4-STD-48TB-UK	HD NVR4 STD 48TB 2U Rack Mnt, Windows 10 IoT LTSC	23,450.00
HD-NVR4-STD-48TB-S16-EU	HD NVR4 STD 48TB 2U Rack Mnt, Windows Server 2016	24,960.00
HD-NVR4-STD-48TB-S16-NA	HD NVR4 STD 48TB 2U Rack Mnt, Windows Server 2016	24,960.00
HD-NVR4-STD-48TB-S16-UK	HD NVR4 STD 48TB 2U Rack Mnt, Windows Server 2016	24,960.00

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Network Video Recorders

4th Generation NVR Value



The Avigilon NVR Value is engineered to provide up to 428 Mbps of total throughput, offer reliable and highly-available storage, and support complementary streaming & playback for ACC Client (e.g., operating on Avigilon High Performance Remote Monitoring Client Workstations).

1. Preloaded and configured with Avigilon Control Center high definition network video management software .

Note: An ACC license is not included and must be purchased separately .

2. Highly-availability storage (RAID5); dual 1GbE network interfaces.

3. Industry-standard 1U rack mount chassis with sliding rails (compatible with square and round hole racks) and cable management arm.

4. Only supports remote viewing by clients, as local video viewing is not supported.

Model No.	Description	MSRP \$
NVR4 Value 6TB		
NVR4-VAL-6TB-AU	NVR4 VAL 6TB AU 1U Rack Mnt, Windows 10 IoT	4,500.00
NVR4-VAL-6TB-EU	NVR4 VAL 6TB EU 1U Rack Mnt, Windows 10 IoT	4,500.00
NVR4-VAL-6TB-NA	NVR4 VAL 6TB NA 1U Rack Mnt, Windows 10 IoT	4,500.00
NVR4-VAL-6TB-UK	NVR4 VAL 6TB UK 1U Rack Mnt, Windows 10 IoT	4,500.00
NVR4 Value 12TB		
NVR4-VAL-12TB-AU	NVR4 VAL 12TB AU 1U Rack Mnt, Windows 10 IoT	5,700.00
NVR4-VAL-12TB-EU	NVR4 VAL 12TB EU 1U Rack Mnt, Windows 10 IoT	5,700.00
NVR4-VAL-12TB-NA	NVR4 VAL 12TB NA 1U Rack Mnt, Windows 10 IoT	5,700.00
NVR4-VAL-12TB-UK	NVR4 VAL 12TB UK 1U Rack Mnt, Windows 10 IoT	5,700.00
NVR4 Value 16TB		
NVR4-VAL-16TB-AU	NVR4 VAL 16TB AU 1U Rack Mnt, Windows 10 IoT	6,750.00
NVR4-VAL-16TB-EU	NVR4 VAL 16TB EU 1U Rack Mnt, Windows 10 IoT	6,750.00
NVR4-VAL-16TB-NA	NVR4 VAL 16TB NA 1U Rack Mnt, Windows 10 IoT	6,750.00
NVR4-VAL-16TB-UK	NVR4 VAL 16TB UK 1U Rack Mnt, Windows 10 IoT	6,750.00
NVR4 Value 24TB		
NVR4-VAL-24TB-AU	NVR4 VAL 24TB AU 1U Rack Mnt, Windows 10 IoT	10,050.00
NVR4-VAL-24TB-EU	NVR4 VAL 24TB EU 1U Rack Mnt, Windows 10 IoT	10,050.00
NVR4-VAL-24TB-NA	NVR4 VAL 24TB NA 1U Rack Mnt, Windows 10 IoT	10,050.00
NVR4-VAL-24TB-UK	NVR4 VAL 24TB UK 1U Rack Mnt, Windows 10 IoT	10,050.00

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Network Video Recorders

4th Generation NVR Workstations



NVR Workstations are designed to be stand alone units for recording , playback, and camera management.

1. NVR Workstations include a keyboard and mouse. A display monitor, network switches and cabling for cameras are not included, see the accessories list for more details.

2. An ACC license is not included with the hardware and must be purchased separately for either ACC Core , Standard, or Enterprise.

Model No.	Description	MSRP \$
NVR4 Workstation 4TB		
NVR4-WKS-4TB-AU	NVR4 Workstation 4TB, AU	2,335.00
NVR4-WKS-4TB-EU	NVR4 Workstation 4TB, EU	2,335.00
NVR4-WKS-4TB-NA	NVR4 Workstation 4TB, NA	2,335.00
NVR4-WKS-4TB-UK	NVR4 Workstation 4TB, UK	2,335.00
NVR4 Workstation 8TB		
NVR4-WKS-8TB-AU	NVR4 Workstation 8TB, AU	2,670.00
NVR4-WKS-8TB-EU	NVR4 Workstation 8TB, EU	2,670.00
NVR4-WKS-8TB-NA	NVR4 Workstation 8TB, NA	2,670.00
NVR4-WKS-8TB-UK	NVR4 Workstation 8TB, UK	2,670.00

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Network Video Recorders

NVR Accessories

Accessories for NVR Products. Be sure to take note of the NVR generation and family. In the absence of a generation in the model number, that part is compatible with all generations.

Model No.	Description	MSRP \$
Analytics Kits		
HD-NVR4-ANK2-1	Analytics Kit for Appearance Search and Face Recognition, NVR4 Value or any NVR3 models	980.00
2nd Power Supply		
HD-NVR4-PRM-2NDPS-AU	Power Supply, Hot-Swappable, NVR4 PRM, AU power cord	465.00
HD-NVR4-PRM-2NDPS-NA	Power Supply, Hot-Swappable, NVR4 PRM, NA power cord	465.00
HD-NVR4-PRM-2NDPS-UK	Power Supply, Hot-Swappable, NVR4 PRM, UK power cord	465.00
HD-NVR4-STD-2NDPS-AU	Power Supply, Hot-Swappable, NVR4 STD, AU power cord	465.00
HD-NVR4-STD-2NDPS-NA	Power Supply, Hot-Swappable, NVR4 STD, NA power cord	465.00
HD-NVR4-STD-2NDPS-UK	Power Supply, Hot-Swappable, NVR4 STD, UK power cord	465.00
NVR4-VAL-2NDPS-AU	Power Supply, Hot-Swappable, NVR4 VAL, AU power cord	410.00
NVR4-VAL-2NDPS-EU	Power Supply, Hot-Swappable, NVR4 VAL, EU power cord	410.00
NVR4-VAL-2NDPS-NA	Power Supply, Hot-Swappable, NVR4 VAL, NA power cord	410.00
NVR4-VAL-2NDPS-UK	Power Supply, Hot-Swappable, NVR4 VAL, UK power cord	410.00
HD-NVR3-PRM-2NDPS-NA	Power Supply, Hot-Swappable, NVR3 PRM, NA power cord	465.00
HD-NVR3-PRM-2NDPS-AU	Power Supply, Hot-Swappable, NVR3 PRM, AU power cord	465.00
HD-NVR3-PRM-2NDPS-UK	Power Supply, Hot-Swappable, NVR3 PRM, UK power cord	465.00
HD-NVR3-STD-2NDPS-NA	Power Supply, Hot-Swappable, NVR3 STD, NA power cord	465.00
HD-NVR3-STD-2NDPS-AU	Power Supply, Hot-Swappable, NVR3 STD, AU power cord	465.00
HD-NVR3-STD-2NDPS-UK	Power Supply, Hot-Swappable, NVR3 STD, UK power cord	465.00
HD-NVR3-VAL-2NDPS-NA	Power Supply, Hot-Swappable, NVR3 VAL, NA power cord	410.00
HD-NVR3-VAL-2NDPS-AU	Power Supply, Hot-Swappable, NVR3 VAL, AU power cord	410.00
HD-NVR3-VAL-2NDPS-UK	Power Supply, Hot-Swappable, NVR3 VAL, UK power cord	410.00
2nd CPU		
HD-NVR4-PRM-2NDCPU	2nd CPU + Heatsink, 2x 16GB RAM, NVR4 PRM	3,000.00
HD-NVR4-STD-2NDCPU	2nd CPU + Heatsink, 2x 8GB RAM, NVR4 STD	1,845.00
HD-NVR3-PRM-2NDCPU	2nd CPU + Heatsink, 2x 8GB RAM, NVR3 PRM	2,070.00
HD-NVR3-STD-2NDCPU	2nd CPU + Heatsink, 2x 8GB RAM, NVR3 STD	1,845.00
IDRAC Enterprise Upgrades		
IDRAC9-ENT-UPG	IDRAC 9 Enterprise Upgrade for NVR4/AIA	670.00
IDRAC8-ENT-UPG	IDRAC 8 Enterprise Upgrade for NVR3	670.00
Networking		

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Network Video Recorders

NVR Accessories

Accessories for NVR Products. Be sure to take note of the NVR generation and family. In the absence of a generation in the model number, that part is compatible with all generations.

Model No.	Description	MSRP \$
Networking		
HD-NVR4-SFPPLUS-DA	SFP+ 10GbE Transceiver at each end of Twinax Direct Attach Copper Cable , 3m	130.00
HD-NVR4-SFPPLUS-SR	SFP+ 10GBASE-SR Optical Transceiver (single)	295.00
HD-NVR4-STD-10GBE	Network Card, DP 10G-SFP+, NVR4 Standard	780.00
NVR4-VAL-10GBE	Network Card, DP 10G-SFP+, NVR4 Value	745.00
HD-NVR3-SFPPLUS-DA	SFP+ 10GbE Transceiver at each end of Twinax Direct Attach Copper Cable , 3m	130.00
HD-NVR3-SFPPLUS-SR	SFP+ 10GBASE-SR Optical Transceiver (single)	295.00
HD-NVR3-STD-10GBE	NETWORK CARD, DP 10G-SFP+, NVR3 Standard	780.00
Windows 7 to Windows 10 Upgrades		
HD-NVR3-STD-W10UPG	WES7 to Win10 Upgrade - HD NVR3 Standard models	250.00
HD-NVR3-VAL-W10UPG	WES7 to Win10 Upgrade - HD NVR3 Value models	250.00
HD-NVR2-W10UPG	WES7 to Win10 Upgrade - NVR2	250.00

NVR Spare Hard Drives

Model No.	Description	MSRP \$
NVR4-HDDN-HOT-10TB	10TB HDD in Caddie (Front/Rear Bay Only) - NVR4-PRM-157 (see compatibility guide)	2,320.00
NVR4-HDDN-INT-10TB	10TB HDD (Internal Bay Only) - NVR4-PRM-157 (see compatibility guide)	2,270.00
NVR4-HDDN-HOT-8TB	8TB HDD in Caddie (Front/Rear Bay Only) - NVR4-PRM-128, NVR4-PRM-96 (see compatibility guide)	1,850.00
NVR4-HDDN-INT-8TB	8TB HDD (Internal Bay Only) - NVR4-PRM-128, NVR4-PRM-96 (see compatibility guide)	1,800.00
NVR4-HDDN-HOT-4TB	4TB HDD in Caddie (Front/Rear Bay Only) - NVR4-PRM-64 (see compatibility guide)	1,170.00
NVR4-HDDN-INT-4TB	4TB HDD (Internal Bay Only) - NVR4-PRM-64 (see compatibility guide)	1,100.00
NVR4-HDDS-HOT-8TB	8TB HDD in Caddie (Front/Rear Bay Only) - NVR4-STD-48, NVR4-STD-32, NVR4-VAL-24, NVR4-VAL-16 (see compatibility guide)	1,525.00
NVR4-HDDS-HOT-4TB	4TB HDD in Caddie (Front/Rear Bay Only) - NVR4-STD-24, NVR4-STD-16, NVR4-VAL-12 (see compatibility guide)	920.00
NVR4-HDDS-HOT-2TB	2TB HDD in Caddie (Front/Rear Bay Only) - NVR4-VAL-6 (see compatibility guide)	720.00
NVR3-HDDN-HOT-10TB	10TB HDD in Caddie (Front/Rear Bay Only) - NVR3-PRM-137 (see compatibility guide)	2,335.00
NVR3-HDDN-INT-10TB	10TB HDD (Internal Bay Only) - NVR3-PRM-137 (see compatibility guide)	2,300.00
NVR3-HDDN-HOT-4TB	4TB HDD in Caddie (Front/Rear Bay Only) - NVR3-STD-24 (see compatibility guide)	1,170.00
NVR3-HDDS-HOT-4TB	4TB HDD in Caddie (Front/Rear Bay Only) - NVR3-VAL-12, Gen 2 (see compatibility guide)	820.00
NVR3-HDDS-HOT-2TB	2TB HDD in Caddie (Front/Rear Bay Only) - NVR3-VAL-6, Gen 2 (see compatibility guide)	670.00
NVR3-HDDS-HOT-1TB	1TB HDD in Caddie (Front/Rear Bay Only) - NVR3-VAL-3, Gen 2 (see compatibility guide)	550.00

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Network Video Recorders

NVR Storage Expansion Packs

Model No.	Description	MSRP \$
NVR4-HDDS-PACK-32TB	32TB Storage Expansion Pack for NVR4-STD-32TB, NVR4-STD-16TB (see compatibility guide)	9,150.00
NVR4-HDDS-PACK-16TB	16TB Storage Expansion Pack for NVR4-STD-32TB, NVR4-STD-16TB (see compatibility guide)	5,500.00

NVR Warranty Extensions

These warranties extended the SLA for the indicated number of years past the 3 years that come standard with all NVR's. Be sure to note the NVR generation and family.

Model No.	Description	MSRP \$
NVR4 Warranties		
HD-NVR4-PRM-WARR-EXTEND-2YR	2 Year Extended Warranty for HD-NVR4-PRM	4,000.00
HD-NVR4-STD-WARR-EXTEND-2YR	2 Year Extended Warranty for HD-NVR4-STD	2,500.00
NVR4-VAL-WARR-EXTEND-2YR	2 Year Extended Warranty for NVR4-VAL	1,000.00
NVR4-WKS-WARR-EXTEND-2YR	2 Year Extended Warranty for NVR4-WKS or RM5-WKS	385.00
Keep Your Drive Warranties		
HD-NVR-KYD-WARR-1YR	1 Year Keep Your Drive Warranty - All NVR Server Models	335.00
HD-NVR-KYD-WARR-2YR	2 Year Keep Your Drive Warranty - All NVR Server Models	500.00
HD-NVR-KYD-WARR-3YR	3 Year Keep Your Drive Warranty - All NVR Server Models	665.00
HD-NVR-KYD-WARR-4YR	4 Year Keep Your Drive Warranty - All NVR Server Models	835.00
HD-NVR-KYD-WARR-5YR	5 Year Keep Your Drive Warranty - All NVR Server Models	1,000.00
Legacy NVR Warranties		
HD-NVR3-PRM-WARR-EXTEND-2YR	2 Year Extended Warranty for HD-NVR3-PRM	4,000.00
HD-NVR3-STD-WARR-EXTEND-2YR	2 Year Extended Warranty for HD-NVR3-STD	2,500.00
HD-NVR3-VAL-WARR-EXTEND-2YR	2 Year Extended Warranty for HD-NVR3-VAL	1,670.00
HD-NVR3-VAL-WARR-EXTEND-2YR-G2	2 Year Extended Warranty for HD-NVR3-VAL, Gen 2	1,670.00
HD-NVR2-WARR-EXTEND-2YR	2 Year Extended Warranty for HD-NVR2	2,798.00
HD-NVR-WARR-EXTEND-2YR	2 Year Extended Warranty for HD-NVR	3,708.00

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Avigilon Video Archive

A scalable storage expansion solution that integrates with ACC software and Avigilon NVRs. This cost-effective, second tier storage option provides a path for expanding video archives incrementally over time. Built with the latest storage technology, the AVA delivers superior reliability with near-zero downtime, ensuring your video archives are preserved for swift on-demand retrieval and review.

Head Unit



Model No.	Description	MSRP \$
AVA-HED1-751TB	Avigilon Video Archive Head Unit, 751TB, 5U, 3 Yr Support	150,950.00
AVA-HED1-488TB	Avigilon Video Archive Head Unit, 488TB, 5U, 3 Yr Support	122,000.00
AVA-HED1-225TB	Avigilon Video Archive Head Unit, 225TB, 5U, 3 Yr Support	72,000.00
AVA-HED1-751TB-5YR	Avigilon Video Archive Head Unit, 751TB, 5U, 5 Yr Support	165,000.00
AVA-HED1-488TB-5YR	Avigilon Video Archive Head Unit, 488TB, 5U, 5 Yr Support	138,300.00
AVA-HED1-225TB-5YR	Avigilon Video Archive Head Unit, 225TB, 5U, 5 Yr Support	82,900.00

Expansion

Model No.	Description	MSRP \$
AVA-EXP1-789TB	Avigilon Video Archive Expansion Unit, 789TB, 5U, 3 Yr Support	128,310.00
AVA-EXP1-526TB	Avigilon Video Archive Expansion Unit, 526TB, 5U, 3 Yr Support	97,600.00
AVA-EXP1-263TB	Avigilon Video Archive Expansion Unit, 263TB, 5U, 3 Yr Support	57,600.00
AVA-EXP1-789TB-5YR	Avigilon Video Archive Expansion Unit, 789TB, 5U, 5 Yr Support	143,000.00
AVA-EXP1-526TB-5YR	Avigilon Video Archive Expansion Unit, 526TB, 5U, 5 Yr Support	112,300.00
AVA-EXP1-263TB-5YR	Avigilon Video Archive Expansion Unit, 263TB, 5U, 5 Yr Support	71,300.00

Accessories

Model No.	Description	MSRP \$
AVA-HED1-NVR4-CONNECT	Avigilon Video Archive, NVR4 Connectivity Kit	2,065.00
AVA-HDD1-263TB	Avigilon Video Archive, Expansion Disk Pack, 263TB	55,230.00

Warranties

Model No.	Description	MSRP \$
AVA-WARR-EXTEND-1YR	1 Year Extended Warranty for AVA-HED1 or AVA-EXP1	6,670.00
AVA-WARR-EXTEND-2YR	2 Year Extended Warranty for AVA-HED1 or AVA-EXP1	13,340.00

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Artificial Intelligence Appliances

Avigilon Artificial Intelligence Appliances add patented self-learning video analytics and Avigilon Appearance Search™ technology to nearly any IP camera or encoder. When connected to Avigilon Control Center (ACC) software, customers can evolve legacy camera systems into powerful AI solutions — with automatic alerts of potentially critical events and the ability to search for and locate a person or vehicle of interest across an entire site.

Artificial Intelligence Appliances



The Avigilon Artificial Intelligence Appliance is Engineered for high performance , capacity and resiliency, the AI Appliance features leading CPU and GPU hardware that simultaneously support Avigilon video analytics and Avigilon Appearance Search technology. Easy to deploy into an existing Avigilon Control Center site it is :

1. Preloaded with and ready to cluster with a separate Avigilon Control Center (ACC) Enterprise Edition high definition network video management server.

Note: Separate camera licenses are not required. All cameras are licensed via the associated ACC NVR or appliance to which the cameras are connected.

2. Supports Self-Learning video analytic processing and rules plus Avigilon Appearance Search on all cameras .

3. Available in two variants that can support up to thirty or sixty 2MP streams of total video analysis throughput. Total throughput is dependent on each cameras resolution and frame rate .

4. Preconfigured with dual redundant power supplies; multiple 1GbE network interfaces.

5. Packaged in industry-standard 2U rack mount chassis with sliding rails (compatible with square and round hole racks) and cable management arm.

6. Remotely configured using an ACC client, supports remote administrative management, but all video management and viewing is through a separate ACC server.

Model No.	Description	MSRP \$
Avigilon AI Appliance A10		
VMA-AIA1-CG1-AU	Avigilon AI Appliance A10 Model, AU	11,995.00
VMA-AIA1-CG1-NA	Avigilon AI Appliance A10 Model, NA	11,995.00
VMA-AIA1-CG1-UK	Avigilon AI Appliance A10 Model, UK	11,995.00
Avigilon AI Appliance A20		
VMA-AIA1-CG2-AU	Avigilon AI Appliance A20 Model, AU	23,745.00
VMA-AIA1-CG2-NA	Avigilon AI Appliance A20 Model, NA	23,745.00
VMA-AIA1-CG2-UK	Avigilon AI Appliance A20 Model, UK	23,745.00

Artificial Intelligence Appliances Accessories

The Avigilon Artificial Intelligence Appliance offers optional replacement parts .

Model No.	Description	MSRP \$
Warranties		
VMA-AIA1-WARR-EXTEND-2YR	2 Year Extended Warranty for VMA-AIA1	3,950.00
2nd Power Supply		
VMA-AIA-2NDPS-AU	Replacement, hot-swappable power supply, for AU	465.00
VMA-AIA-2NDPS-NA	Replacement, hot-swappable power supply, for NA	465.00
VMA-AIA-2NDPS-UK	Replacement, hot-swappable power supply, for UK	465.00

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HD Video Appliances

3rd Generation HD Video Appliance Pro



The new generation of Avigilon High Definition Video Appliances provide an all-in-one security solution with improved performance and higher capacity that help reduce installation time and overall complexity of the surveillance system. The HD Video Appliance line integrates our ACC™ video management software with a high-powered PoE switch and a client workstation to provide a cost effective recording and video management solution that is capable of supporting multi-megapixel IP cameras, up to our industry-leading 7K (30 megapixel) HD Pro camera line. Onsite service is not included. Mouse, keyboard, monitor not included.

Model No.	Description	MSRP \$
HD Video Appliance Pro 16-port 6TB		
VMA-AS3-16P06-AU	HD Video Appliance Pro 16-port 6TB unit, AU. ACC licenses sold separately	4,170.00
VMA-AS3-16P06-EU	HD Video Appliance Pro 16-port 6TB unit, EU. ACC licenses sold separately	4,170.00
VMA-AS3-16P06-NA	HD Video Appliance Pro 16-port 6TB unit, NA. ACC licenses sold separately	4,170.00
VMA-AS3-16P06-UK	HD Video Appliance Pro 16-port 6TB unit, UK. ACC licenses sold separately	4,170.00
HD Video Appliance Pro 16-port 9TB		
VMA-AS3-16P09-AU	HD Video Appliance Pro 16-port 9TB unit, AU. ACC licenses sold separately	5,000.00
VMA-AS3-16P09-EU	HD Video Appliance Pro 16-port 9TB unit, EU. ACC licenses sold separately	5,000.00
VMA-AS3-16P09-NA	HD Video Appliance Pro 16-port 9TB unit, NA. ACC licenses sold separately	5,000.00
VMA-AS3-16P09-UK	HD Video Appliance Pro 16-port 9TB unit, UK. ACC licenses sold separately	5,000.00
HD Video Appliance Pro 16-port 12TB		
VMA-AS3-16P12-AU	HD Video Appliance Pro 16-port 12TB unit, AU. ACC licenses sold separately	6,000.00
VMA-AS3-16P12-EU	HD Video Appliance Pro 16-port 12TB unit, EU. ACC licenses sold separately	6,000.00
VMA-AS3-16P12-NA	HD Video Appliance Pro 16-port 12TB unit, NA. ACC licenses sold separately	6,000.00
VMA-AS3-16P12-UK	HD Video Appliance Pro 16-port 12TB unit, UK. ACC licenses sold separately	6,000.00
HD Video Appliance Pro 24-port 12TB		
VMA-AS3-24P12-AU	HD Video Appliance Pro 24-port 12TB unit, AU. ACC licenses sold separately	6,200.00
VMA-AS3-24P12-EU	HD Video Appliance Pro 24-port 12TB unit, EU. ACC licenses sold separately	6,200.00
VMA-AS3-24P12-NA	HD Video Appliance Pro 24-port 12TB unit, NA. ACC licenses sold separately	6,200.00
VMA-AS3-24P12-UK	HD Video Appliance Pro 24-port 12TB unit, UK. ACC licenses sold separately	6,200.00
HD Video Appliance Pro 24-port 18TB		
VMA-AS3-24P18-AU	HD Video Appliance Pro 24-port 18TB unit, AU. ACC licenses sold separately	7,835.00
VMA-AS3-24P18-EU	HD Video Appliance Pro 24-port 18TB unit, EU. ACC licenses sold separately	7,835.00
VMA-AS3-24P18-NA	HD Video Appliance Pro 24-port 18TB unit, NA. ACC licenses sold separately	7,835.00
VMA-AS3-24P18-UK	HD Video Appliance Pro 24-port 18TB unit, UK. ACC licenses sold separately	7,835.00
HD Video Appliance Pro 24-port 24TB		
VMA-AS3-24P24-AU	HD Video Appliance Pro 24-port 24TB unit, AU. ACC licenses sold separately	9,670.00
VMA-AS3-24P24-EU	HD Video Appliance Pro 24-port 24TB unit, EU. ACC licenses sold separately	9,670.00

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HD Video Appliances

3rd Generation HD Video Appliance Pro



The new generation of Avigilon High Definition Video Appliances provide an all-in-one security solution with improved performance and higher capacity that help reduce installation time and overall complexity of the surveillance system. The HD Video Appliance line integrates our ACC™ video management software with a high-powered PoE switch and a client workstation to provide a cost effective recording and video management solution that is capable of supporting multi-megapixel IP cameras, up to our industry-leading 7K (30 megapixel) HD Pro camera line. Onsite service is not included. Mouse, keyboard, monitor not included.

Model No.	Description	MSRP \$
	HD Video Appliance Pro 24-port 24TB	
VMA-AS3-24P24-NA	HD Video Appliance Pro 24-port 24TB unit, NA. ACC licenses sold separately	9,670.00
VMA-AS3-24P24-UK	HD Video Appliance Pro 24-port 24TB unit, UK. ACC licenses sold separately	9,670.00

3rd Generation HD Video Appliance



The HD Video Appliance is a turnkey product that combines an 8-port Power-over-Ethernet (PoE) network switch along with full video management server and client software capabilities into a single compact form factor. The HD Video Appliance is powered by Avigilon's market-leading ACC 6 software. Onsite service is not included. Mouse, keyboard, monitor not included.

Model No.	Description	MSRP \$
	HD Video Appliance 8-port 2TB	
VMA-AS3-8P2-AU	HD Video Appliance 8-port 2TB unit, AU. ACC licenses sold separately	2,000.00
VMA-AS3-8P2-EU	HD Video Appliance 8-port 2TB unit, EU. ACC licenses sold separately	2,000.00
VMA-AS3-8P2-NA	HD Video Appliance 8-port 2TB unit, NA. ACC licenses sold separately	2,000.00
VMA-AS3-8P2-UK	HD Video Appliance 8-port 2TB unit, UK. ACC licenses sold separately	2,000.00
	HD Video Appliance 8-port 4TB	
VMA-AS3-8P4-AU	HD Video Appliance 8-port 4TB unit, AU. ACC licenses sold separately	2,170.00
VMA-AS3-8P4-EU	HD Video Appliance 8-port 4TB unit, EU. ACC licenses sold separately	2,170.00
VMA-AS3-8P4-NA	HD Video Appliance 8-port 4TB unit, NA. ACC licenses sold separately	2,170.00
VMA-AS3-8P4-UK	HD Video Appliance 8-port 4TB unit, UK. ACC licenses sold separately	2,170.00
	HD Video Appliance 8-port 8TB	
VMA-AS3-8P8-AU	HD Video Appliance 8-port 8TB unit, AU. ACC licenses sold separately	2,670.00
VMA-AS3-8P8-EU	HD Video Appliance 8-port 8TB unit, EU. ACC licenses sold separately	2,670.00
VMA-AS3-8P8-NA	HD Video Appliance 8-port 8TB unit, NA. ACC licenses sold separately	2,670.00
VMA-AS3-8P8-UK	HD Video Appliance 8-port 8TB unit, UK. ACC licenses sold separately	2,670.00

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HD Video Appliances

3rd Generation HD Video Appliance Accessories

Model No.	Description	MSRP \$
Analytics Kits		
VMA-AS3-ANK	Analytics Kit for Appearance Search and Face Recognition , AS3-16P or AS3-24P	980.00
Mounting Accessories		
RAILS-B-AS3-16/24P	Mounting Rails for HDVA3 16/24-Port	65.00
RMS1U-B-AS3-8P	1U Rack mount shelf for HDVA3 8-port	135.00
2nd Power Supply		
PS-920W-AS3-16/24P	920W Power Supply for HDVA3 16/24-Port (no power cord)	415.00
PS-270W-AS3-8P	270W Power Supply for HDVA3 8-Port (no power cord)	230.00
Spare Hard Drives		
VMA-AS3-HDD02	HDVA3 2TB Hard Drive for VMA-AS3-8P2, VMA-AS3-16P06	170.00
VMA-AS3-HDD03	HDVA3 3TB Hard Drive for VMA-AS3-16P09	205.00
VMA-AS3-HDD04	HDVA3 4TB Hard Drive for VMA-AS3-8P4, VMA-AS3-16P12	270.00
VMA-AS3-HDD06	HDVA3 6TB Hard Drive for VMA-AS3-24P18	385.00
VMA-AS3-HDD08	HDVA3 8TB Hard Drive for VMA-AS3-8P8, VMA-AS3-24P24	495.00

3rd Generation HD Video Appliance Warranties

Warranty does not cover hard drives.

Model No.	Description	MSRP \$
8-Port Warranties		
VMA-AS3-8P-WARR-EXTEND-1YR	1 Year Extended Warranty for VMA-AS3-8P, excluding hard drive	165.00
VMA-AS3-8P-WARR-EXTEND-2YR	2 Year Extended Warranty for VMA-AS3-8P, excluding hard drive	300.00
16-Port Warranties		
VMA-AS3-16P-WARR-EXTEND-1YR	1 Year Extended Warranty for VMA-AS3-16P, excluding hard drive	335.00
VMA-AS3-16P-WARR-EXTEND-2YR	2 Year Extended Warranty for VMA-AS3-16P, excluding hard drive	625.00
24-Port Warranties		
VMA-AS3-24P-WARR-EXTEND-2YR	2 Year Extended Warranty for VMA-AS3-24P, excluding hard drive	960.00
VMA-AS3-24P-WARR-EXTEND-1YR	1 Year Extended Warranty for VMA-AS3-24P, excluding hard drive	500.00

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HD Video Appliances

2nd Generation HD Video Appliance Accessories

Model No.	Description	MSRP \$
VMA-AS2-8PPS	HD Video Appliance 200W Power Supply - no power cord	185.00
VMA-AS2-8PRMS1U	1U Rack mount shelf for HD Video Appliance 8-port	85.00
VMA-AS2-HDD02	HD Video Appliance 2TB Hard Drive Compatible with 8-Port,16-Port	170.00
VMA-AS2-HDD03	HD Video Appliance Pro 3TB Hard Drive Compatible with 16-Port	205.00
VMA-AS2-HDD04	HD Video Appliance 4TB Hard Drive Compatible with 8-Port,16-Port, 24-Port	270.00
VMA-AS2-HDD06	HD Video Appliance Pro 6TB Hard Drive Compatible with 24-Port	385.00
VMA-AS2-HDD08	HD Video Appliance Pro 8TB Hard Drive Compatible with 24-Port	495.00

1st Generation HD Video Appliance Accessories

Model No.	Description	MSRP \$
VMA-AS1-W10UPG	WES7 to Win10 Upgrade - AS1	250.00
VMA-AS1-8PRMS1U	1U Rack mount shelf for HD Video Appliance 8-port	85.00

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ACC Edge Solutions

Fit the solution to the application. Combined with our high definition cameras with self-learning analytics, the ACC ES HD Recorder becomes a powerful and intelligent remote monitoring solution. For facilities with existing investments in non-analytic IP cameras, the ACC ES Analytics Appliance adds self-learning analytics to any connected video stream—IP camera or encoder.

ACC ES 8-port Appliance



Avigilon Control Center (ACC) Edge Solutions (ES) 8-port (8P) Appliance provides a cost effective, secure and flexible solution for smaller size deployments. With up to 8 TB of storage and a powerful on board PoE switch, the ACC ES 8P Appliance is an easy to deploy solution that can fit many needs. It offers the flexibility to add Avigilon self-learning video analytics and scale up beyond 8 cameras through a new ACC licensing program. The ACC ES 8P Appliance features signed and encrypted Linux-based firmware providing a secure and trusted platform for distributed and internet connected deployments.

Model No.	Description	MSRP \$
ACC ES 8-Port Appliance 4TB		
VMA-ENVR1-8P4-AU	ACC ES 8-Port Appliance, 4 TB, AU	2,665.00
VMA-ENVR1-8P4-NA	ACC ES 8-Port Appliance, 4 TB, NA	2,665.00
VMA-ENVR1-8P4-UK	ACC ES 8-Port Appliance, 4 TB, UK	2,665.00
ACC ES 8-Port Appliance 8TB		
VMA-ENVR1-8P8-AU	ACC ES 8-Port Appliance, 8 TB, AU	3,085.00
VMA-ENVR1-8P8-NA	ACC ES 8-Port Appliance, 8 TB, NA	3,085.00
VMA-ENVR1-8P8-UK	ACC ES 8-Port Appliance, 8 TB, UK	3,085.00

ACC ES 8-Port Rugged Appliance



The Avigilon Control Center (ACC) ES Rugged Appliance is purpose-built to meet the challenges that are commonly faced in city security, critical infrastructure and temporary security applications. As a rugged device, it incorporates a fan-less design, up to 4 TB of solid-state storage and an 8-port PoE switch, all packaged in a heavy-duty enclosure. The ACC ES 8P Rugged Appliance is designed to provide a reliable solution that can handle a variety of harsh operating conditions such as extreme temperatures, shock and vibration, and dusty environments. Its ability to operate under low input voltages make it a convenient and flexible option for solar or battery powered systems.

Model No.	Description	MSRP \$
Appliances		
VMA-RPA-RGD-8P2	ACC ES Rugged 8-Port Appliance, 2 TB (Power supply not included)	7,100.00
VMA-RPA-RGD-8P4	ACC ES Rugged 8-Port Appliance, 4 TB (Power supply not included)	9,900.00
Power Supplies		
DINPS-240W-RPA-RGD-8P	Rugged Appliance, DIN Mount Power supply, 24VDC, 240W	100.00
PS-220W-RPA-RGD-8P-AU	Rugged Appliance, 220W Power supply, AU Power Plug	290.00
PS-220W-RPA-RGD-8P-EU	Rugged Appliance, 220W Power supply, EU Power Plug	290.00
PS-220W-RPA-RGD-8P-NA	Rugged Appliance, 220W Power supply, NA Power Plug	290.00
PS-220W-RPA-RGD-8P-UK	Rugged Appliance, 220W Power supply, UK Power Plug	290.00

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ACC Edge Solutions

Fit the solution to the application. Combined with our high definition cameras with self-learning analytics, the ACC ES HD Recorder becomes a powerful and intelligent remote monitoring solution. For facilities with existing investments in non-analytic IP cameras, the ACC ES Analytics Appliance adds self-learning analytics to any connected video stream—IP camera or encoder.

ACC ES HD Recorder



The ACC ES HD Recorder provides local recording and ACC 6 NVMS (Network Video Management Software) server capabilities for 4 camera channels out-of-the-box. The included ACC supports forming a site with multiple recorders, being connected as a child site in a site family, collaborative investigations, and unlimited rule triggers (see product datasheet for more information). All Avigilon H.264 cameras are supported, including the 7K HD Pro. A browser-based management interface provides status information and enables network management. The integrated 4-port PoE switch supports PoE+ power to individual ports. Note that there is no local video out connection with this product.

Model No.	Description	MSRP \$
ACC ES HD Recorder 2TB		
VMA-RPO-4P2-AU	ACC ES HD Recorder, 4-port, 4 channels, 2TB	1,750.00
VMA-RPO-4P2-NA	ACC ES HD Recorder, 4-port, 4 channels, 2TB	1,750.00
VMA-RPO-4P2-UK	ACC ES HD Recorder, 4-port, 4 channels, 2TB	1,750.00
ACC ES HD Recorder 4TB		
VMA-RPO-4P4-AU	ACC ES HD Recorder, 4-port, 4 channels, 4TB	2,085.00
VMA-RPO-4P4-NA	ACC ES HD Recorder, 4-port, 4 channels, 4TB	2,085.00
VMA-RPO-4P4-UK	ACC ES HD Recorder, 4-port, 4 channels, 4TB	2,085.00

ACC ES Analytics Appliance



The ACC ES Analytics Appliance is an all-in-one device that brings video analytics with edge storage to a broad range of video surveillance deployments. With onboard storage of 2 and 4 Terabytes (TB) and 6 channels of ACC 6 NVMS included, it adds Avigilon self-learning video analytics, embedded storage and remote management to any IP video surveillance system. Included ACC licenses support forming a site with multiple recorders/appliances, being connected as a child site in a site family, collaborative investigations, and unlimited rule triggers (see product datasheet for more information). A browser-based management interface provides status information, and enables network management. The integrated 4-port PoE switch supports PoE+ power to individual ports. Note that there is no local video out connection with this product.

Model No.	Description	MSRP \$
ACC ES Analytics Appliance 2TB		
VMA-RPA-4P2-AU	ACC ES Analytics Appliance, 4 Port, 6 channels, 2TB	4,000.00
VMA-RPA-4P2-NA	ACC ES Analytics Appliance, 4 Port, 6 channels, 2TB	4,000.00
VMA-RPA-4P2-UK	ACC ES Analytics Appliance, 4 Port, 6 channels, 2TB	4,000.00
ACC ES Analytics Appliance 4TB		
VMA-RPA-4P4-AU	ACC ES Analytics Appliance, 4 Port, 6 channels, 4TB	4,335.00
VMA-RPA-4P4-NA	ACC ES Analytics Appliance, 4 Port, 6 channels, 4TB	4,335.00
VMA-RPA-4P4-UK	ACC ES Analytics Appliance, 4 Port, 6 channels, 4TB	4,335.00

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ACC Edge Solutions

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ACC ES Accessories

The following accessories are designed for the Edge Solution HD Recorder and Edge Solution Analytics Appliance .

Model No.	Description	MSRP \$
PS-180W-ENVR1-8P	180W External Power Supply for ES 8-Port, no power cord	150.00
RMS1U-A-ENVR1-8P	1U Rack mount shelf with sliding rails for up to two ES 8-ports	317.00
VMA-RPX-4PRMS1U	1U Rack mount shelf and rails, ES Products	240.00
VMA-RPX-4PPS-90	Power supply, 90W (Power cord not included)	150.00
ACC7-VAC	ACC7 Video Analytics feature channel license	300.00

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Remote Monitoring Workstations

5th Generation Remote Monitoring Workstations



Avigilon Control Center high performance remote monitoring workstations are intended for use with Avigilon Control Center 7 or 6. Avigilon Control Center Client is preloaded and a keyboard and mouse are included, a display monitor is not included.

Model No.	Description	MSRP \$
RM5 Workstation, 4 Monitor		
RM5-WKS-4MN-AU	Remote Monitoring Workstation, 4 monitors, AU	3,140.00
RM5-WKS-4MN-EU	Remote Monitoring Workstation, 4 monitors, EU	3,140.00
RM5-WKS-4MN-NA	Remote Monitoring Workstation, 4 monitors, NA	3,140.00
RM5-WKS-4MN-UK	Remote Monitoring Workstation, 4 monitors, UK	3,140.00
RM5 Workstation, 2 Monitor		
RM5-WKS-2MN-AU	Remote Monitoring Workstation, 2 monitors, AU	2,000.00
RM5-WKS-2MN-EU	Remote Monitoring Workstation, 2 monitors, EU	2,000.00
RM5-WKS-2MN-NA	Remote Monitoring Workstation, 2 monitors, NA	2,000.00
RM5-WKS-2MN-UK	Remote Monitoring Workstation, 2 monitors, UK	2,000.00

Workstation Accessories

Model No.	Description	MSRP \$
WKS-RACK	Rack Shelf for three(3) NVR4-WKS or RM5-WKS in 7U	410.00
HD-NVRWS3-W10UPG	WES7 to Win10 Upgrade - HD NVR3 Workstations (3rd Generation only)	250.00
HD-RMWS3-4MN-W10UPG	WES7 to Win10 Upgrade - 4 Monitor Remote Monitoring Workstations (3rd Generation only)	250.00
HD-RMWS3-2MN-W10UPG	WES7 to Win10 Upgrade - 2 Monitor Remote Monitoring Workstations (3rd Generation only)	250.00

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Remote Monitoring Workstations

Professional Monitors

Model No.	Description	MSRP \$
HD 19" Monitor		
M1300-AU	Monitor, 19", LCD, 1.3 Megapixel, 5:4 Standard Aspect Ratio	325.00
M1300-EU	Monitor, 19", LCD, 1.3 Megapixel, 5:4 Standard Aspect Ratio	325.00
M1300	Monitor, 19", LCD, 1.3 Megapixel, 5:4 Standard Aspect Ratio	325.00
M1300-UK	Monitor, 19", LCD, 1.3 Megapixel, 5:4 Standard Aspect Ratio	325.00
HD 24" Monitor		
M2324-AU	Monitor, 24", LCD, 2.3 Megapixel, 16:10 Widescreen Aspect Ratio - AU	410.00
M2324-EU	Monitor, 24", LCD, 2.3 Megapixel, 16:10 Widescreen Aspect Ratio - EU	410.00
M2324-NA	Monitor, 24", LCD, 2.3 Megapixel, 16:10 Widescreen Aspect Ratio - NA	410.00
M2324-UK	Monitor, 24", LCD, 2.3 Megapixel, 16:10 Widescreen Aspect Ratio - UK	410.00
4K 32" Monitor		
M4K32-AU	Monitor, 32" LCD 4K UHD, 16:9 Widescreen Aspect Ratio - AU	2,170.00
M4K32-EU	Monitor, 32" LCD 4K UHD, 16:9 Widescreen Aspect Ratio - EU	2,170.00
M4K32-NA	Monitor, 32" LCD 4K UHD, 16:9 Widescreen Aspect Ratio - NA	2,170.00
M4K32-UK	Monitor, 32" LCD 4K UHD, 16:9 Widescreen Aspect Ratio - UK	2,170.00
4K 43" MultiMonitor		
M4K43-AU	Monitor, 43" LCD 4K UHD, 16:9 Widescreen Aspect Ratio - AU	1,660.00
M4K43-EU	Monitor, 43" LCD 4K UHD, 16:9 Widescreen Aspect Ratio - EU	1,660.00
M4K43-NA	Monitor, 43" LCD 4K UHD, 16:9 Widescreen Aspect Ratio - NA	1,660.00
M4K43-UK	Monitor, 43" LCD 4K UHD, 16:9 Widescreen Aspect Ratio - UK	1,660.00

Workstations Warranty Extensions

These warranties extended the SLA for the indicated number of years past the 3 years that come standard with all HD Professional Workstations. Be sure to note the Workstation generation.

Model No.	Description	MSRP \$
HD-NVRWS3-WARR-EXTEND-2YR	2 Year Extended Warranty for HD-NVRWS3	716.00
HD-NVRWS-WARR-EXTEND-2YR	2 Year Extended Warranty for HD-NVRWS	716.00
HD-RMWS3-2MN-WARR-EXTEND-2YR	2 Year Extended Warranty for HD-RMWS3-2MN	716.00
HD-RMWS-2MN-WARR-EXTEND-2YR	2 Year Extended Warranty for 2MN-HD-RMWS	716.00
HD-RMWS4-4MN-WARR-EXTEND-2YR	2 Year Extended Warranty for HD-RMWS4-4MN	650.00
HD-RMWS3-4MN-WARR-EXTEND-2YR	2 Year Extended Warranty for HD-RMWS3-4MN	650.00
HD-RMWS-4MN-WARR-EXTEND-2YR	2 Year Extended Warranty for 4MN-HD-RMWS	650.00

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Remote Monitoring Workstations

NVR (Network Video Recorder); NVMS (Network Video Management Software)

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Networking

POE Switches

Model No.	Description	MSRP \$
S8P-124W-AU	8 Port Gigabit PoE Switch, 124W - AU	666.67
S8P-124W-EU	8 Port Gigabit PoE Switch, 124W - EU	666.67
S8P-124W-NA	8 Port Gigabit PoE Switch, 124W - NA	666.67
S8P-124W-UK	8 Port Gigabit PoE Switch, 124W - UK	666.67
S24P-382W-AU	24 Port Gigabit PoE Switch, 382W - AU	1,666.67
S24P-382W-EU	24 Port Gigabit PoE Switch, 382W - EU	1,666.67
S24P-382W-NA	24 Port Gigabit PoE Switch, 382W - NA	1,666.67
S24P-382W-UK	24 Port Gigabit PoE Switch, 382W - UK	1,666.67
ES-PS-S4	Managed switch, 5 port, Outdoor IP66, -40°C (-40°F) to 50°C (122°C), Gigabit Ethernet, AC power input. 1x SFP uplink and 4 port RJ45. Maximum PoE power allocation: Up to 4 ports of PoE+ each, or 2 ports of 60W PoE each. In 60W PoE mode, compatible with all H4 PTZ and H4 IR PTZ.	1,130.00
ES-PS-MNT-POLE	Pole mount bracket for ES-PS-S4 switch.	70.00

POE Extender

Model No.	Description	MSRP \$
EX1	Single port 100Mbps POE Extender for extending Cat 5 beyond the 100m cable limit.	311.00

POE Injectors

Model No.	Description	MSRP \$
POE-INJ2-STD-NA	Indoor single port Gigabit 802.3af PoE injector, Class 3 - NA power cord. Injector temperature range 0°C to +40°C (32°F to 104°F).	70.00
POE-INJ2-STD-AU	Indoor single port Gigabit 802.3af PoE injector, Class 3 - AU power cord. Injector temperature range 0°C to +40°C (32°F to 104°F).	70.00
POE-INJ2-STD-UK	Indoor single port Gigabit 802.3af PoE injector, Class 3 - UK power cord. Injector temperature range 0°C to +40°C (32°F to 104°F).	70.00
POE-INJ2-PLUS-UK	Indoor single port POE+ injector, for use with H4 PTZ in-ceiling or pendant variants in temperature range of -10°C to +50°C (14°F to 122°F); compatible with indoor (in-ceiling) models or outdoor models installed in temperature range of -10°C to +50°C (14°F to 122°F). UK power cord. Injector temperature range -20°C to +40°C (-4°F to 104°F).	75.00
POE-INJ2-PLUS-NA	Indoor single port POE+ injector, for use with H4 PTZ in-ceiling or pendant variants in temperature range of -10°C to +50°C (14°F to 122°F); compatible with indoor (in-ceiling) models or outdoor models installed in temperature range of -10°C to +50°C (14°F to 122°F). NA power cord. Injector temperature range -20°C to +40°C (-4°F to 104°F).	75.00
POE-INJ2-PLUS-AU	Indoor single port POE+ injector, for use with H4 PTZ in-ceiling or pendant variants in temperature range of -10°C to +50°C (14°F to 122°F); compatible with indoor (in-ceiling) models or outdoor models installed in temperature range of -10°C to +50°C (14°F to 122°F). AU power cord. Injector temperature range -20°C to +40°C (-4°F to 104°F).	75.00

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Networking

Coax to Ethernet Converters

Model No.	Description	MSRP \$
C2E-EDGE	C2E edge unit, up to 500m on RG-11 (requires C2E-HEAD1 or C2E-HEAD4)	315.00
C2E-HEAD1	C2E head-end unit, up to 500m on RG-11 (requires C2E-EDGE)	335.00
C2E-HEAD4	C2E quad head-end unit, up to 500m on RG-11 (requires up to 4 C2E-EDGE)	960.00
C2E-PSU-40W	40W Power Supply compatible with C2E-HEAD1 and C2E-HEAD4	90.00

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Analog Video Encoders

H.264 Analog Video Encoder



A single Avigilon H.264 Analog Video Encoder requires only one channel license in Avigilon Control Center regardless of the number of analog cameras connected to it.

Model No.	Description	MSRP \$
ENC-4P-H264	4-Port H.264 Analog Video Encoder with 4 audio support	345.00

Analog Video Encoder Accessories

Model No.	Description	MSRP \$
ENC-BRK1U	Mounting bracket for 3 Avigilon Analog Video Encoders in 1U of standard rack space	55.00
H264ENC-WARR-EXTEND-1YR	Extended Warranty for Analog Video Encoder, 1 year extension	35.00
H264ENC-WARR-EXTEND-2YR	Extended Warranty for Analog Video Encoder, 2 years extension	69.00

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Video Accessories

Surveillance Microphone

Model No.	Description	MSRP \$
ACC-MIC	Omni-directional, low impedance, electret condenser microphone with built-in preamp for producing line level output. It is housed in a high impact ABS dome designed for ceiling or wall mounting. Normal pick-up pattern is approximately 15' from the microphone location, all directions, or within 30' diameter circle. No wiring or plug is provided with the microphone, Avigilon HD Dome Cameras and Analog Encoders with Audio use a 3.5mm plug.	292.00

Surveillance Joystick

Model No.	Description	MSRP \$
ACC-USB-JOY	Programmable USB Surveillance Joystick for controlling digital and conventional PTZ within Avigilon Control Center	625.00
ACC-USB-JOY-PRO	Fully configured Professional USB Surveillance joystick for full control of Avigilon Control Center including shuttle playback control and digital and conventional PTZ.	945.00

HD Camera Installation Tools

Model No.	Description	MSRP \$
ACC-SPLIT	POE Splitter for Camera Installation, allows the camera to be powered by the network's POE while opening a direct connection to a laptop for image display.	75.00

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H5A Camera Line

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H5A Dome Cameras



The Avigilon H5A camera line features our next-generation of video analytics technology which can detect more objects with greater accuracy even in crowded scenes, helping provide detailed information of what is happening on your site so you can take action.

Model No.	Description	MSRP \$
2.0C-H5A-D1	2.0 MP (1080p) WDR, LightCatcher, Day/Night, Indoor Dome, 3.3-9mm f/1.3 P-iris lens, Next-Generation Analytics	800.00
2.0C-H5A-D1-IR	2.0 MP (1080p) WDR, LightCatcher, Day/Night, Indoor Dome, 3.3-9mm f/1.3 P-iris lens, Integrated IR, Next-Generation Analytics	850.00
2.0C-H5A-D2	2.0 MP (1080p) WDR, LightCatcher, Day/Night, Indoor Dome, 9-22mm f/1.6 P-iris lens, Next-Generation Analytics	840.00
2.0C-H5A-DC1	2.0 MP (1080p) WDR, LightCatcher, Day/Night, In-Ceiling Dome, 3.3-9mm f/1.3 P-iris lens, Next-Generation Analytics	850.00
2.0C-H5A-DC1-IR	2.0 MP (1080p) WDR, LightCatcher, Day/Night, In-Ceiling Dome, 3.3-9mm f/1.3 P-iris lens, Integrated IR, Next-Generation Analytics	900.00
2.0C-H5A-DC2	2.0 MP (1080p) WDR, LightCatcher, Day/Night, In-Ceiling Dome, 9-22mm f/1.6 P-iris lens, Next-Generation Analytics	890.00
2.0C-H5A-DO1	2.0 MP (1080p) WDR, LightCatcher, Day/Night, Outdoor Dome, 3.3-9mm f/1.3 P-iris lens, Next-Generation Analytics	950.00
2.0C-H5A-DO1-IR	2.0 MP (1080p) WDR, LightCatcher, Day/Night, Outdoor Dome, 3.3-9mm f/1.3 P-iris lens, Integrated IR, Next-Generation Analytics	1,000.00
2.0C-H5A-DO2	2.0 MP (1080p) WDR, LightCatcher, Day/Night, Outdoor Dome, 9-22mm f/1.6 P-iris lens, Next-Generation Analytics	990.00
2.0C-H5A-DP1	2.0 MP (1080p) WDR, LightCatcher, Day/Night, Pendant Dome, 3.3-9mm f/1.3 P-iris lens, Next-Generation Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	890.00
2.0C-H5A-DP1-IR	2.0 MP (1080p) WDR, LightCatcher, Day/Night, Pendant Dome, 3.3-9mm f/1.3 P-iris lens, Integrated IR, Next-Generation Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	940.00
2.0C-H5A-DP2	2.0 MP (1080p) WDR, LightCatcher, Day/Night, Pendant Dome, 9-22mm f/1.6 P-iris lens, Next-Generation Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	930.00
4.0C-H5A-D1	4.0 MP WDR, LightCatcher, Day/Night, Indoor Dome, 3.3-9mm f/1.3 P-iris lens, Next-Generation Analytics	942.00
4.0C-H5A-D1-IR	4.0 MP WDR, LightCatcher, Day/Night, Indoor Dome, 3.3-9mm f/1.3 P-iris lens, Integrated IR, Next-Generation Analytics	992.00
4.0C-H5A-D2	4.0 MP WDR, LightCatcher, Day/Night, Indoor Dome, 9-22mm f/1.6 P-iris lens, Next-Generation Analytics	982.00
4.0C-H5A-DC1	4.0 MP WDR, LightCatcher, Day/Night, In-Ceiling Dome, 3.3-9mm f/1.3 P-iris lens, Next-Generation Analytics	992.00
4.0C-H5A-DC1-IR	4.0 MP WDR, LightCatcher, Day/Night, In-Ceiling Dome, 3.3-9mm f/1.3 P-iris lens, Integrated IR, Next-Generation Analytics	1,042.00
4.0C-H5A-DC2	4.0 MP WDR, LightCatcher, Day/Night, In-Ceiling Dome, 9-22mm f/1.6 P-iris lens, Next-Generation Analytics	1,032.00
4.0C-H5A-DO1	4.0 MP WDR, LightCatcher, Day/Night, Outdoor Dome, 3.3-9mm f/1.3 P-iris lens, Next-Generation Analytics	1,092.00

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H5A Camera Line

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H5A Dome Cameras



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Model No.	Description	MSRP \$
4.0C-H5A-DO1-IR	4.0 MP WDR, LightCatcher, Day/Night, Outdoor Dome, 3.3-9mm f/1.3 P-iris lens, Integrated IR, Next-Generation Analytics	1,142.00
4.0C-H5A-DO2	4.0 MP WDR, LightCatcher, Day/Night, Outdoor Dome, 9-22mm f/1.6 P-iris lens, Next-Generation Analytics	1,132.00
4.0C-H5A-DP1	4.0 MP WDR, LightCatcher, Day/Night, Pendant Dome, 3.3-9mm f/1.3 P-iris lens, Next-Generation Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,032.00
4.0C-H5A-DP1-IR	4.0 MP WDR, LightCatcher, Day/Night, Pendant Dome, 3.3-9mm f/1.3 P-iris lens, Integrated IR, Next-Generation Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,082.00
4.0C-H5A-DP2	4.0 MP WDR, LightCatcher, Day/Night, Pendant Dome, 9-22mm f/1.6 P-iris lens, Next-Generation Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,072.00
5.0C-H5A-DO2	5.0 MP WDR, LightCatcher, Day/Night, Outdoor Dome, 9-22mm f/1.6 P-iris lens, Next-Generation Analytics	1,195.00
5.0C-H5A-DP2	5.0 MP WDR, LightCatcher, Day/Night, Pendant Dome, 9-22mm f/1.6 P-iris lens, Next-Generation Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,135.00
6.0C-H5A-D1	6.0 MP WDR, LightCatcher, Day/Night, Indoor Dome, 4.9-8mm f/1.8 P-iris lens, Next-Generation Analytics	1,085.00
6.0C-H5A-D1-IR	6.0 MP WDR, LightCatcher, Day/Night, Indoor Dome, 4.9-8mm f/1.8 P-iris lens, Integrated IR, Next-Generation Analytics	1,135.00
6.0C-H5A-DC1	6.0 MP WDR, LightCatcher, Day/Night, In-Ceiling Dome, 4.9-8mm f/1.8 P-iris lens, Next-Generation Analytics	1,135.00
6.0C-H5A-DC1-IR	6.0 MP WDR, LightCatcher, Day/Night, In-Ceiling Dome, 4.9-8mm f/1.8 P-iris lens, Integrated IR, Next-Generation Analytics	1,185.00
6.0C-H5A-DO1	6.0 MP WDR, LightCatcher, Day/Night, Outdoor Dome, 4.9-8mm f/1.8 P-iris lens, Next-Generation Analytics	1,235.00
6.0C-H5A-DO1-IR	6.0 MP WDR, LightCatcher, Day/Night, Outdoor Dome, 4.9-8mm f/1.8 P-iris lens, Integrated IR, Next-Generation Analytics	1,285.00
6.0C-H5A-DP1	6.0 MP WDR, LightCatcher, Day/Night, Pendant Dome, 4.9-8mm f/1.8 P-iris lens, Next-Generation Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,175.00
6.0C-H5A-DP1-IR	6.0 MP WDR, LightCatcher, Day/Night, Pendant Dome, 4.9-8mm f/1.8 P-iris lens, Integrated IR, Next-Generation Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,225.00
8.0C-H5A-D1	8.0 MP (4K) WDR, LightCatcher, Day/Night, Indoor Dome, 4.9-8mm f/1.8 P-iris lens, Next-Generation Analytics	1,300.00
8.0C-H5A-D1-IR	8.0 MP (4K) WDR, LightCatcher, Day/Night, Indoor Dome, 4.9-8mm f/1.8 P-iris lens, Integrated IR, Next-Generation Analytics	1,350.00
8.0C-H5A-DC1	8.0 MP (4K) WDR, LightCatcher, Day/Night, In-Ceiling Dome, 4.9-8mm f/1.8 P-iris lens, Next-Generation Analytics	1,350.00
8.0C-H5A-DC1-IR	8.0 MP (4K) WDR, LightCatcher, Day/Night, In-Ceiling Dome, 4.9-8mm f/1.8 P-iris lens, Integrated IR, Next-Generation Analytics	1,400.00

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H5A Camera Line

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H5A Dome Cameras



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Model No.	Description	MSRP \$
8.0C-H5A-DO1	8.0 MP (4K) WDR, LightCatcher, Day/Night, Outdoor Dome, 4.9-8mm f/1.8 P-iris lens, Next-Generation Analytics	1,450.00
8.0C-H5A-DO1-IR	8.0 MP (4K) WDR, LightCatcher, Day/Night, Outdoor Dome, 4.9-8mm f/1.8 P-iris lens, Integrated IR, Next-Generation Analytics	1,500.00
8.0C-H5A-DP1	8.0 MP (4K) WDR, LightCatcher, Day/Night, Pendant Dome, 4.9-8mm f/1.8 P-iris lens, Next-Generation Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,390.00
8.0C-H5A-DP1-IR	8.0 MP (4K) WDR, LightCatcher, Day/Night, Pendant Dome, 4.9-8mm f/1.8 P-iris lens, Integrated IR, Next-Generation Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,440.00

H5A Bullet Cameras



The Avigilon H5A camera line features our next-generation of video analytics technology which can detect more objects with greater accuracy even in crowded scenes, helping provide detailed information of what is happening on your site so you can take action. The bullet variants come with built-in IR to help you see in complete darkness.

Model No.	Description	MSRP \$
2.0C-H5A-BO1-IR	2.0 MP (1080p) WDR, LightCatcher, 3.3-9mm f/1.3 P-iris lens, Integrated IR, Next-Generation Analytics	1,000.00
2.0C-H5A-BO2-IR	2.0 MP (1080p) WDR, LightCatcher, 9-22mm f/1.6 P-iris lens, Integrated IR, Next-Generation Analytics	1,040.00
4.0C-H5A-BO1-IR	4.0 MP WDR, LightCatcher, 3.3-9mm f/1.3 P-iris lens, Integrated IR, Next-Generation Analytics	1,142.00
4.0C-H5A-BO2-IR	4.0 MP WDR, LightCatcher, 9-22mm f/1.6 P-iris lens, Integrated IR, Next-Generation Analytics	1,182.00
5.0C-H5A-BO2-IR	5.0 MP WDR, LightCatcher, 9-22mm f/1.6 P-iris lens, Integrated IR, Next-Generation Analytics	1,245.00
6.0C-H5A-BO1-IR	6.0 MP WDR, LightCatcher, 4.9-8mm f/1.8 P-iris lens, Integrated IR, Next-Generation Analytics	1,285.00
8.0C-H5A-BO1-IR	8.0 MP (4K) WDR, LightCatcher, 4.9-8mm f/1.8 P-iris lens, Integrated IR, Next-Generation Analytics	1,500.00

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H5A Camera Line

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H5A Box Cameras



The Avigilon H5A camera line features our next-generation of video analytics technology which can detect more objects with greater accuracy even in crowded scenes, helping provide detailed information of what is happening on your site so you can take action. The box camera features an integrated lens for remove focus and zoom to fit a wide variety of scenes.

Model No.	Description	MSRP \$
2.0C-H5A-B1	2.0 MP (1080p) WDR, LightCatcher, Day/Night, 4.7-84.6mm f/1.6 lens, Next-Generation Analytics	845.00
2.0C-H5A-B2	2.0 MP (1080p) WDR, LightCatcher, Day/Night, 3.3-9mm f/1.3 P-iris lens, Next-Generation Analytics	800.00
4.0C-H5A-B2	4.0 MP WDR, LightCatcher, Day/Night, 3.3-9mm f/1.3 lens, Next-Generation Analytics	942.00
4.0C-H5A-B3	4.0 MP WDR, LightCatcher, Day/Night, 9-22mm f/1.6 lens, Next-Generation Analytics	982.00
6.0C-H5A-B2	6.0 MP WDR, LightCatcher, Day/Night, 4.9-8mm f/1.8 lens, Next-Generation Analytics	1,085.00
8.0C-H5A-B2	8.0 MP (4K) WDR, LightCatcher, Day/Night, 4.9-8mm f/1.8 lens, Next-Generation Analytics	1,300.00

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H5A Camera Line

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H5A Camera Line Accessories

Model No.	Description	MSRP \$
H4A-BO-SHLD1	Replacement sun shield for H5A bullet cameras, H4A bullet cameras and H4 Thermal Cameras.	15.00
CM-AC-AVIO1	3.5mm audio and video I/O jack with 1.8m fly wire	8.00
CM-AC-GROM1	Cable sealing grommet for use with 3/4" conduit entry, pack of 10	10.00
		
H4A-AC-GROM1	Cable sealing grommet for use with H5A/H4A dome cameras, pack of 10	10.00
		
H4-AC-WIFI2-NA	WiFi Installation Kit with WiFi USB adapter, micro-USB to USB adapter and TT20 torx driver bit. For use in the following countries: Argentina, Bolivia, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Taiwan, United States, Uruguay, Venezuela	130.00
H4A-DC-CLER1	Replacement clear transparent cover for H5A/H4A in-ceiling dome camera. Includes dome bubble and grey camera cover.	40.00
H4A-DC-CLER1-BL	Replacement clear transparent cover for H5A/H4A in-ceiling dome camera. Includes dome bubble and black camera cover.	40.00
H4-DC-CPNL1	Metal ceiling panel for use with H5A, H4A or H4SL-MT-DCIL1 in-ceiling dome cameras to replace or reinforce the existing ceiling tile in suspended ceiling installations.	95.00
H4A-DC-SMOK1	Replacement smoked transparent cover for H5A/H4A in-ceiling dome camera. Reduces light transmission by 50%. Not recommended for low light applications or with the integrated IR illuminator. Includes dome bubble and grey camera cover.	40.00
H4A-DC-SMOK1-BL	Replacement smoked transparent cover for H5A/H4A in-ceiling dome camera. Reduces light transmission by 50%. Not recommended for low light applications or with the integrated IR illuminator. Includes dome bubble and black camera cover.	40.00
H4A-DD-CLER1	Replacement clear transparent cover for H5A/H4A indoor dome camera. Includes dome bubble and grey camera cover.	40.00
H4A-DD-CLER1-BL	Replacement clear transparent cover for H5A/H4A indoor dome camera. Includes dome bubble and black camera cover.	40.00
H4A-DD-SDWL1	Replacement sidewall knockout plug for H5A/H4A indoor dome cameras, pack of 5	5.00
H4A-DD-SDWL1-BL	Replacement sidewall knockout plug for H5A/H4A indoor dome cameras, black, pack of 5	5.00

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H5A Camera Line Accessories

Model No.	Description	MSRP \$
H4A-DD-SMOK1	Replacement smoked transparent cover for H5A/H4A indoor dome camera. Reduces light transmission by 50%. Not recommended for low light applications or with the integrated IR illuminator. Includes dome bubble and grey camera cover.	40.00
H4A-DD-SMOK1-BL	Replacement smoked transparent cover for H5A/H4A indoor dome camera. Reduces light transmission by 50%. Not recommended for low light applications or with the integrated IR illuminator. Includes dome bubble and black camera cover.	40.00
H4A-DO-CLER1	Replacement clear transparent cover for H5A/H4A outdoor dome camera. Includes dome bubble and grey camera cover.	60.00
H4A-DO-SMOK1	Replacement smoked transparent cover for H5A/H4A outdoor dome camera. Reduces light transmission by 50%. Not recommended for low light applications or with the integrated IR illuminator. Includes dome bubble and grey camera cover.	60.00
H4A-DP-CLER1	Replacement clear transparent cover for H5A/H4A pendant dome camera. Includes dome bubble and grey camera cover.	60.00
H4A-DP-SMOK1	Replacement smoked transparent cover for H5A/H4A pendant dome camera. Reduces light transmission by 50%. Not recommended for low light applications or with the integrated IR illuminator. Includes dome bubble and grey camera cover.	60.00
H4A-MT-NPTA1	NPT adapter for use with H5A/H4A pendant dome cameras	60.00
H4A-MT-WALL1	Wall mount bracket for use with H5A/H4A pendant dome cameras	60.00
H4-MT-CRNR1	Corner mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4-MT-POLE1	Pole mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4-BO-JBOX1	Junction box for the H4A HD Bullet, H4SL HD Bullet, or H4 Thermal cameras.	90.00
H4-BO-DEMO1	Replacement H4 HD Bullet or H4 Thermal configuration port cover with a female 1/4-20 screw mount for use with tripod head for demo purposes only. Do not use for actual installation.	5.00

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H4 HD Cameras with Self-Learning Video Analytics

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1.0 Megapixel H4 HD Dome Cameras with Self-Learning Video Analytics



The H4 HD dome cameras are a great solution for monitoring both daytime and nighttime activities. Embedded with self-learning video analytics, the H4 HD cameras seamlessly integrate with Avigilon Control Center (ACC), allowing security personnel to respond proactively and mitigate an incident before damage is done. They feature an integrated lens for remote focus and zoom control and are ONVIF compliant for easy integration.

Model No.	Description	MSRP \$
1.0C-H4A-DO1-IR-B	1.0 Megapixel (720p) WDR, LightCatcher, Day/Night, Outdoor Dome, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics	900.00
1.0C-H4A-DP1-IR	1.0 Megapixel (720p) WDR, LightCatcher, Day/Night, Pendant Dome, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	840.00
1.0C-H4A-DC1-B	1.0 Megapixel (720p) WDR, LightCatcher, Day/Night, In-Ceiling Dome, 3-9mm f/1.3 P-iris lens, Self-Learning Video Analytics	750.00
1.0C-H4A-DP2-B	1.0 Megapixel (720p) WDR, LightCatcher, Day/Night, Pendant Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	830.00
1.0C-H4A-DC2-B	1.0 Megapixel (720p) WDR, LightCatcher, Day/Night, In-Ceiling Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	790.00

2.0 Megapixel H4 HD Dome Cameras with Self-Learning Video Analytics



The H4 HD dome cameras are a great solution for monitoring both daytime and nighttime activities. Embedded with self-learning video analytics, the H4 HD cameras seamlessly integrate with Avigilon Control Center (ACC), allowing security personnel to respond proactively and mitigate an incident before damage is done. They feature an integrated lens for remote focus and zoom control and are ONVIF compliant for easy integration.

Model No.	Description	MSRP \$
2.0C-H4A-D2-B	2.0 Megapixel (1080p) WDR, LightCatcher, Day/Night, Indoor Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	840.00
2.0C-H4A-DO2	2.0 Megapixel (1080p) WDR, LightCatcher, Day/Night, Outdoor Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	990.00
2.0C-H4A-DO2-B	2.0 Megapixel (1080p) WDR, LightCatcher, Day/Night, Outdoor Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	990.00
2.0C-H4A-DP2-B	2.0 Megapixel (1080p) WDR, LightCatcher, Day/Night, Pendant Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	930.00
2.0C-H4A-DC2-B	2.0 Megapixel (1080p) WDR, LightCatcher, Day/Night, In-Ceiling Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	890.00

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H4 HD Cameras with Self-Learning Video Analytics

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3.0 Megapixel H4 HD Dome Cameras with Self-Learning Video Analytics



The H4 HD dome cameras are a great solution for monitoring both daytime and nighttime activities. Embedded with self-learning video analytics, the H4 HD cameras seamlessly integrate with Avigilon Control Center (ACC), allowing security personnel to respond proactively and mitigate an incident before damage is done. They feature an integrated lens for remote focus and zoom control and are ONVIF compliant for easy integration.

Model No.	Description	MSRP \$
3.0C-H4A-DC1-B	3.0 Megapixel WDR, LightCatcher, Day/Night, In-Ceiling Dome, 3-9mm f/1.3 P-iris lens, Self-Learning Video Analytics	885.00
3.0C-H4A-D2-B	3.0 Megapixel WDR, LightCatcher, Day/Night, Indoor Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	875.00
3.0C-H4A-DO2-B	3.0 Megapixel WDR, LightCatcher, Day/Night, Outdoor Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	1,025.00
3.0C-H4A-DP2-B	3.0 Megapixel WDR, LightCatcher, Day/Night, Pendant Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	965.00
3.0C-H4A-DC2-B	3.0 Megapixel WDR, LightCatcher, Day/Night, In-Ceiling Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	925.00

5.0 Megapixel H4 HD Dome Cameras with Self-Learning Video Analytics



The H4 HD dome cameras are a great solution for monitoring both daytime and nighttime activities. Embedded with self-learning video analytics, the H4 HD cameras seamlessly integrate with Avigilon Control Center (ACC), allowing security personnel to respond proactively and mitigate an incident before damage is done. They feature an integrated lens for remote focus and zoom control and are ONVIF compliant for easy integration.

Model No.	Description	MSRP \$
5.0L-H4A-DO2-B	5.0 Megapixel, LightCatcher, Day/Night, Outdoor Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	1,145.00
5.0L-H4A-DP2-B	5.0 Megapixel, LightCatcher, Day/Night, Pendant Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,085.00
5.0L-H4A-DC2-B	5.0 Megapixel, LightCatcher, Day/Night, In-Ceiling Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	1,045.00

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H4 HD Cameras with Self-Learning Video Analytics

Visit sdt.avigilon.com and use the SDT to find the right camera for your installation.

4K UHD (8.0 Megapixel) H4 HD Dome Cameras with Self-Learning Video Analytics



The H4 HD dome cameras are a great solution for monitoring both daytime and nighttime activities. Embedded with self-learning video analytics, the H4 HD cameras seamlessly integrate with Avigilon Control Center (ACC), allowing security personnel to respond proactively and mitigate an incident before damage is done. They feature an integrated lens for remote focus and zoom control and are ONVIF compliant for easy integration.

Model No.	Description	MSRP \$
8.0-H4A-D1-B	4K UHD (8.0 Megapixel), Day/Night, Indoor Dome, 4.3-8mm f/1.8 P-iris lens, Self-Learning Video Analytics	1,300.00
8.0-H4A-D1-IR-B	4K UHD (8.0 Megapixel), Indoor Dome, 4.3-8mm f/1.8 P-iris lens, Integrated IR Self-Learning Video Analytics	1,350.00
8.0-H4A-DC1-B	4K UHD (8.0 Megapixel), Day/Night, In-Ceiling Dome, 4.3-8mm f/1.8 P-iris lens, Self-Learning Video Analytics	1,350.00
8.0-H4A-DO1	4K UHD (8.0 Megapixel), Day/Night, Outdoor Dome, 4.3-8mm f/1.8 P-iris lens, Self-Learning Video Analytics	1,450.00
8.0-H4A-DO1-B	4K UHD (8.0 Megapixel), Day/Night, Outdoor Dome, 4.3-8mm f/1.8 P-iris lens, Self-Learning Video Analytics	1,450.00
8.0-H4A-DO1-IR-B	4K UHD (8.0 Megapixel), Day/Night, Outdoor Dome, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics	1,500.00
8.0-H4A-DP1-B	4K UHD (8.0 Megapixel), Day/Night, Pendant Dome, 4.3-8mm f/1.8 P-iris lens, Self-Learning Video Analytics. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,390.00

H4 HD Bullet Cameras with Self-Learning Video Analytics



The H4 HD Bullet camera from Avigilon is ideal for seeing objects and activity in complete darkness. Embedded with self-learning video analytics, the H4 HD cameras seamlessly integrate with Avigilon Control Center (ACC), allowing security personnel to respond proactively and mitigate an incident before damage is done.

Model No.	Description	MSRP \$
1.0C-H4A-BO2-IR-B	1.0 Megapixel (720p) WDR, LightCatcher, 9-22mm f/1.6 P-iris lens, Integrated IR, Self-Learning Video Analytics	940.00
2.0C-H4A-BO2-IR-B	2.0 Megapixel (1080p) WDR, LightCatcher, 9-22mm f/1.6 P-iris lens, Integrated IR, Self-Learning Video Analytics	1,040.00

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H4 HD Cameras with Self-Learning Video Analytics

Visit sdt.avigilon.com and use the SDT to find the right camera for your installation.

H4 HD Box Cameras with Self-Learning Video Analytics



Embedded with self-learning video analytics, the H4 HD cameras seamlessly integrate with Avigilon Control Center (ACC), allowing security personnel to respond proactively and mitigate an incident before damage is done. The H4 HD camera features an integrated lens for remote focus and zoom control, and is ONVIF compliant for easy integration. These cameras are ONVIF compliant for a no-hassle integration.

Model No.	Description	MSRP \$
1.0C-H4A-B1-B	1.0 Megapixel (720p) WDR, LightCatcher, Day/Night, 4.7-84.6mm f/1.6 lens, Self-Learning Video Analytics	745.00
1.0C-H4A-B2-B	1.0 Megapixel (720p) WDR, LightCatcher, Day/Night, 3-9mm f/1.3 P-iris lens, Self-Learning Video Analytics	700.00
1.0C-H4A-B3-B	1.0 Megapixel (720p) WDR, LightCatcher, Day/Night, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	740.00
2.0C-H4A-B2-B	2.0 Megapixel (1080p) WDR, LightCatcher, Day/Night, 3-9mm f/1.3 P-iris lens, Self-Learning Video Analytics	800.00
2.0C-H4A-B3-B	2.0 Megapixel (1080p) WDR, LightCatcher, Day/Night, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	840.00
3.0C-H4A-B2-B	3.0 Megapixel WDR, LightCatcher, Day/Night, 3-9mm f/1.3 P-iris lens, Self-Learning Video Analytics	835.00
3.0C-H4A-B3	3.0 Megapixel WDR, LightCatcher, Day/Night, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	875.00

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H4 HD Cameras with Self-Learning Video Analytics

Visit sdt.avigilon.com and use the SDT to find the right camera for your installation.

H4 HD Camera Accessories

Model No.	Description	MSRP \$
H4A-BO-SHLD1	Replacement sun shield for H5A bullet cameras, H4A bullet cameras and H4 Thermal Cameras.	15.00
CM-AC-AVIO1	3.5mm audio and video I/O jack with 1.8m fly wire	8.00
CM-AC-GROM1	Cable sealing grommet for use with 3/4" conduit entry, pack of 10	10.00
		
H4A-AC-GROM1	Cable sealing grommet for use with H5A/H4A dome cameras, pack of 10	10.00
		
H4-AC-WIFI2-NA	WiFi Installation Kit with WiFi USB adapter, micro-USB to USB adapter and TT20 torx driver bit. For use in the following countries: Argentina, Bolivia, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Taiwan, United States, Uruguay, Venezuela	130.00
H4A-DC-CLER1	Replacement clear transparent cover for H5A/H4A in-ceiling dome camera. Includes dome bubble and grey camera cover.	40.00
H4A-DC-CLER1-BL	Replacement clear transparent cover for H5A/H4A in-ceiling dome camera. Includes dome bubble and black camera cover.	40.00
H4-DC-CPNL1	Metal ceiling panel for use with H5A, H4A or H4SL-MT-DCIL1 in-ceiling dome cameras to replace or reinforce the existing ceiling tile in suspended ceiling installations.	95.00
H4A-DC-SMOK1	Replacement smoked transparent cover for H5A/H4A in-ceiling dome camera. Reduces light transmission by 50%. Not recommended for low light applications or with the integrated IR illuminator. Includes dome bubble and grey camera cover.	40.00
H4A-DC-SMOK1-BL	Replacement smoked transparent cover for H5A/H4A in-ceiling dome camera. Reduces light transmission by 50%. Not recommended for low light applications or with the integrated IR illuminator. Includes dome bubble and black camera cover.	40.00
H4A-DD-CLER1	Replacement clear transparent cover for H5A/H4A indoor dome camera. Includes dome bubble and grey camera cover.	40.00
H4A-DD-CLER1-BL	Replacement clear transparent cover for H5A/H4A indoor dome camera. Includes dome bubble and black camera cover.	40.00
H4A-DD-SDWL1	Replacement sidewall knockout plug for H5A/H4A indoor dome cameras, pack of 5	5.00
H4A-DD-SDWL1-BL	Replacement sidewall knockout plug for H5A/H4A indoor dome cameras, black, pack of 5	5.00

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H4 HD Cameras with Self-Learning Video Analytics

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H4 HD Camera Accessories

Model No.	Description	MSRP \$
H4A-DD-SMOK1	Replacement smoked transparent cover for H5A/H4A indoor dome camera. Reduces light transmission by 50%. Not recommended for low light applications or with the integrated IR illuminator. Includes dome bubble and grey camera cover.	40.00
H4A-DD-SMOK1-BL	Replacement smoked transparent cover for H5A/H4A indoor dome camera. Reduces light transmission by 50%. Not recommended for low light applications or with the integrated IR illuminator. Includes dome bubble and black camera cover.	40.00
H4A-DO-CLER1	Replacement clear transparent cover for H5A/H4A outdoor dome camera. Includes dome bubble and grey camera cover.	60.00
H4A-WARR-EXTEND-1YR	Extended Warranty for H4A box, dome and bullet cameras, 1 year extension	103.00
H4A-DO-SMOK1	Replacement smoked transparent cover for H5A/H4A outdoor dome camera. Reduces light transmission by 50%. Not recommended for low light applications or with the integrated IR illuminator. Includes dome bubble and grey camera cover.	60.00
H4A-WARR-EXTEND-2YR	Extended Warranty for H4A box, dome and bullet cameras, 2 years extension	205.00
H4A-DP-CLER1	Replacement clear transparent cover for H5A/H4A pendant dome camera. Includes dome bubble and grey camera cover.	60.00
H4A-DP-SMOK1	Replacement smoked transparent cover for H5A/H4A pendant dome camera. Reduces light transmission by 50%. Not recommended for low light applications or with the integrated IR illuminator. Includes dome bubble and grey camera cover.	60.00
H4A-MT-NPTA1	NPT adapter for use with H5A/H4A pendant dome cameras	60.00
H4A-MT-WALL1	Wall mount bracket for use with H5A/H4A pendant dome cameras	60.00
H4-MT-CRNR1	Corner mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4-MT-POLE1	Pole mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4-BO-JBOX1	Junction box for the H4A HD Bullet, H4SL HD Bullet, or H4 Thermal cameras.	90.00
H4-BO-DEMO1	Replacement H4 HD Bullet or H4 Thermal configuration port cover with a female 1/4-20 screw mount for use with tripod head for demo purposes only. Do not use for actual installation.	5.00

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H4 Edge Solution (ES) with Self-Learning Video Analytics

Visit sdt.avigilon.com and use the SDT to find the right camera for your installation.

H4 ES Dome Cameras with Self-Learning Video Analytics



The H4 Edge Solution Camera records video directly to an onboard solid-state drive, eliminates the need for a separate network video recorder, and reduces installation and system costs. The H4 Edge Solution Camera line provides unique flexibility and versatility, with deployment options ranging from standalone installation, multicamera solutions, to seamless integration into a conventional network video surveillance system.

Model No.	Description	MSRP \$
1.0C-H4A-12G-DO1-IR	1.0 Megapixel (720p) WDR, LightCatcher, Day/Night, Outdoor Dome, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics, 128GB Built-in SSD	1,450.00
1.0C-H4A-12G-DO1-IR-B	1.0 Megapixel (720p) WDR, LightCatcher, Day/Night, Outdoor Dome, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics, 128GB Built-in SSD	1,450.00
1.0C-H4A-12G-DP1-IR	1.0 Megapixel (720p) WDR, LightCatcher, Day/Night, Outdoor Dome, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics, 128GB Built-in SSD. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,450.00
1.0C-H4A-12G-DP1-IR-B	1.0 Megapixel (720p) WDR, LightCatcher, Day/Night, Outdoor Dome, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics, 128GB Built-in SSD. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,450.00
2.0C-H4A-25G-DO1-IR-B	2.0 Megapixel (1080p) WDR, LightCatcher, Day/Night, Outdoor Dome, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics, 256GB Built-in SSD	1,750.00
2.0C-H4A-25G-DP1-IR	2.0 Megapixel (1080p) WDR, LightCatcher, Day/Night, Outdoor Dome, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics, 256GB Built-in SSD. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,750.00
2.0C-H4A-25G-DP1-IR-B	2.0 Megapixel (1080p) WDR, LightCatcher, Day/Night, Outdoor Dome, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics, 256GB Built-in SSD. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,750.00
3.0C-H4A-25G-DO1-IR-B	3.0 Megapixel WDR, LightCatcher, Day/Night, Outdoor Dome, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics, 256GB Built-in SSD	1,995.00
3.0C-H4A-25G-DP1-IR-B	3.0 Megapixel WDR, LightCatcher, Day/Night, Outdoor Dome, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics, 256GB Built-in SSD. Must use with a H4A-MT-WALL1 or H4A-MT-NPTA1.	1,995.00

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H4 Edge Solution (ES) with Self-Learning Video Analytics

Visit sdt.avigilon.com and use the SDT to find the right camera for your installation.

H4 ES Bullet Cameras with Self-Learning Video Analytics



The H4 Edge Solution Camera records video directly to an onboard solid-state drive, eliminates the need for a separate network video recorder, and reduces installation and system costs. The H4 Edge Solution Camera line provides unique flexibility and versatility, with deployment options ranging from standalone installation, multicamera solutions, to seamless integration into a conventional network video surveillance system.

Model No.	Description	MSRP \$
1.0C-H4A-12G-BO1-IR	1.0 Megapixel (720p) WDR, LightCatcher, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics, 128GB Built-in SSD	1,450.00
1.0C-H4A-12G-BO1-IR-B	1.0 Megapixel (720p) WDR, LightCatcher, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics, 128GB Built-in SSD	1,450.00
1.0C-H4A-12G-BO2-IR	1.0 Megapixel (720p) WDR, LightCatcher, 9-22mm f/1.6 P-iris lens, Integrated IR, Self-Learning Video Analytics, 128GB Built-in SSD	1,500.00
1.0C-H4A-12G-BO2-IR-B	1.0 Megapixel (720p) WDR, LightCatcher, 9-22mm f/1.6 P-iris lens, Integrated IR, Self-Learning Video Analytics, 128GB Built-in SSD	1,500.00
2.0C-H4A-25G-BO1-IR-B	2.0 Megapixel (1080p) WDR, LightCatcher, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics, 256GB Built-in SSD	1,750.00
2.0C-H4A-25G-BO2-IR-B	2.0 Megapixel (1080p) WDR, LightCatcher, 9-22mm f/1.6 P-iris lens, Integrated IR, Self-Learning Video Analytics, 256GB Built-in SSD	1,800.00
3.0C-H4A-25G-BO1-IR-B	3.0 Megapixel WDR, LightCatcher, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics, 256GB Built-in SSD	1,995.00
3.0C-H4A-25G-BO2-IR-B	3.0 Megapixel WDR, LightCatcher, 9-22mm f/1.6 P-iris lens, Integrated IR, Self-Learning Video Analytics, 256GB Built-in SSD	2,045.00

H4 ES Box Cameras with Self-Learning Video Analytics



The H4 Edge Solution Camera records video directly to an onboard solid-state drive, eliminates the need for a separate network video recorder, and reduces installation and system costs. The H4 Edge Solution Camera line provides unique flexibility and versatility, with deployment options ranging from standalone installation, multicamera solutions, to seamless integration into a conventional network video surveillance system.



Model No.	Description	MSRP \$
1.0C-H4A-12G-B1	1.0 Megapixel (720p) WDR, LightCatcher, Day/Night, 4.7-84.6mm f/1.6 lens, Self-Learning Video Analytics, 128GB Built-in SSD	1,415.00
2.0C-H4A-25G-B1	2.0 Megapixel (1080p) WDR, LightCatcher, Day/Night, 4.7-84.6mm f/1.6 lens, Self-Learning Video Analytics, 256GB Built-in SSD	1,715.00
3.0C-H4A-25G-B1	3.0 Megapixel WDR, LightCatcher, Day/Night, 4.7-84.6mm f/1.6 lens, Self-Learning Video Analytics, 256GB Built-in SSD	1,960.00
3.0C-H4A-25G-B1-B	3.0 Megapixel WDR, LightCatcher, Day/Night, 4.7-84.6mm f/1.6 lens, Self-Learning Video Analytics, 256GB Built-in SSD	1,960.00

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H4 Edge Solution (ES) with Self-Learning Video Analytics

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Accessories

Model No.	Description	MSRP \$
H4A-BO-SHLD1	Replacement sun shield for H5A bullet cameras, H4A bullet cameras and H4 Thermal Cameras.	15.00
CM-AC-AVIO1	3.5mm audio and video I/O jack with 1.8m fly wire	8.00
CM-AC-GROM1	Cable sealing grommet for use with 3/4" conduit entry, pack of 10	10.00
		
H4A-AC-GROM1	Cable sealing grommet for use with H5A/H4A dome cameras, pack of 10	10.00
		
H4-AC-WIFI2-NA	WiFi Installation Kit with WiFi USB adapter, micro-USB to USB adapter and TT20 torx driver bit. For use in the following countries: Argentina, Bolivia, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Taiwan, United States, Uruguay, Venezuela	130.00
H4A-DO-CLER1	Replacement clear transparent cover for H5A/H4A outdoor dome camera. Includes dome bubble and grey camera cover.	60.00
H4A-DO-SMOK1	Replacement smoked transparent cover for H5A/H4A outdoor dome camera. Reduces light transmission by 50%. Not recommended for low light applications or with the integrated IR illuminator. Includes dome bubble and grey camera cover.	60.00
H4A-DP-CLER1	Replacement clear transparent cover for H5A/H4A pendant dome camera. Includes dome bubble and grey camera cover.	60.00
H4AES-WARR-EXTEND-1YR	Extended Warranty for H4A ES box, dome and bullet cameras, 1 year extension	138.00
H4A-DP-SMOK1	Replacement smoked transparent cover for H5A/H4A pendant dome camera. Reduces light transmission by 50%. Not recommended for low light applications or with the integrated IR illuminator. Includes dome bubble and grey camera cover.	60.00
H4AES-WARR-EXTEND-2YR	Extended Warranty for H4A ES box, dome and bullet cameras, 2 years extension	276.00
H4A-MT-NPTA1	NPT adapter for use with H5A/H4A pendant dome cameras	60.00
H4A-MT-WALL1	Wall mount bracket for use with H5A/H4A pendant dome cameras	60.00
H4-MT-CRNR1	Corner mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4-MT-POLE1	Pole mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4-BO-JBOX1	Junction box for the H4A HD Bullet, H4SL HD Bullet, or H4 Thermal cameras.	90.00

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H4 Edge Solution (ES) with Self-Learning Video Analytics

Visit sdt.avigilon.com and use the SDT to find the right camera for your installation.

Accessories

Model No.	Description	MSRP \$
H4-BO-DEMO1	Replacement H4 HD Bullet or H4 Thermal configuration port cover with a female 1/4-20 screw mount for use with tripod head for demo purposes only. Do not use for actual installation.	5.00

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H5SL Camera Line

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H5SL Dome Cameras



The H5SL camera line combines exceptional image quality, efficient bandwidth management and Unusual Motion Detection (UMD) technology to provide a cost-effective video security solution. It is one of our easiest-to-install cameras, providing you with a simple and flexible security solution.

Model No.	Description	MSRP \$
1.3C-H5SL-D1	1.3 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 3-9mm f/1.4	360.00
1.3C-H5SL-D1-IR	1.3 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 3-9mm f/1.4, Integrated IR	395.00
1.3C-H5SL-DO1-IR	1.3 MP, WDR, LightCatcher, Day/Night, Outdoor Dome, 3.1-8.4mm f/1.6, Integrated IR	470.00
2.0C-H5SL-D1	2.0 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 3-9mm f/1.4	410.00
2.0C-H5SL-D1-IR	2.0 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 3-9mm f/1.4, Integrated IR	445.00
2.0C-H5SL-DO1-IR	2.0 MP, WDR, LightCatcher, Day/Night, Outdoor Dome, 3.1-8.4mm f/1.6, Integrated IR	520.00
3.0C-H5SL-D1	3.0 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 3-9mm f/1.4	460.00
3.0C-H5SL-D1-IR	3.0 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 3-9mm f/1.4, Integrated IR	495.00
3.0C-H5SL-DO1-IR	3.0 MP, WDR, LightCatcher, Day/Night, Outdoor Dome, 3.1-8.4mm f/1.6, Integrated IR	570.00
5.0C-H5SL-D1	5.0 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 3.1-8.4mm f/1.6	560.00
5.0C-H5SL-D1-IR	5.0 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 3.1-8.4mm f/1.6, Integrated IR	595.00
5.0C-H5SL-DO1-IR	5.0 MP, WDR, LightCatcher, Day/Night, Outdoor Dome, 3.1-8.4mm f/1.6, Integrated IR	670.00

H5SL Bullet Cameras



The H5SL bullet models have interchangeable brackets for maximum flexibility in mounting options, they can be vertically or horizontally-mounted with a versatile sunshade for unobstructed views. The camera's IK10-rated, vandal-resistant and IP66 dust and water-resistant housing make it ideal for monitoring a variety of outdoor environments. These cameras are ONVIF compliant for a no-hassle integration.

Model No.	Description	MSRP \$
1.3C-H5SL-BO1-IR	1.3 MP, WDR, LightCatcher, Day/Night, Indoor/Outdoor Bullet Camera, 3.1-8.4mm f/1.6, Integrated IR	470.00
2.0C-H5SL-BO1-IR	2.0 MP, WDR, LightCatcher, Day/Night, Indoor/Outdoor Bullet Camera, 3.1-8.4mm f/1.6, Integrated IR	520.00
3.0C-H5SL-BO1-IR	3.0 MP, WDR, LightCatcher, Day/Night, Indoor/Outdoor Bullet Camera, 3.1-8.4mm f/1.6, Integrated IR	570.00
3.0C-H5SL-BO2-IR	3.0 MP, WDR, LightCatcher, Day/Night, Indoor/Outdoor Bullet Camera, 9.5-31mm f/1.4, Integrated IR	620.00
5.0C-H5SL-BO1-IR	5.0 MP, WDR, LightCatcher, Day/Night, Indoor/Outdoor Bullet Camera, 3.1-8.4mm f/1.6, Integrated IR	670.00
5.0C-H5SL-BO2-IR	5.0 MP, WDR, LightCatcher, Day/Night, Indoor/Outdoor Bullet Camera, 9.5-31mm f/1.4, Integrated IR	720.00

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H5SL Camera Line

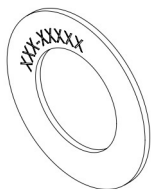
Visit sdt.avigilon.com and use the SDT to find the right camera for your installation.

H5SL and H4SL Camera Accessories

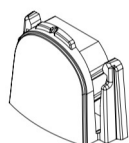
Model No.	Description	MSRP \$
H4SL-DI-SMOK1	COVER, Repl, 50% Smoke, Grey, H4SLDome	30.00
H4SL-D1-BASE	Replacement H4SL indoor dome surface mount adapter	40.00
H4SL-DO1-BASE	Replacement H4SL outdoor dome surface mount adapter	45.00
H4-AC-WIFI2-NA	WiFi Installation Kit with WiFi USB adapter, micro-USB to USB adapter and TT20 torx driver bit. For use in the following countries: Argentina, Bolivia, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Taiwan, United States, Uruguay, Venezuela	130.00
H4SL-DI-CLER1	COVER, Repl, Clear, Grey, H4SLDome	25.00
H4-DC-CPNL1	Metal ceiling panel for use with H5A, H4A or H4SL-MT-DCIL1 in-ceiling dome cameras to replace or reinforce the existing ceiling tile in suspended ceiling installations.	95.00
H4-MT-CRNR1	Corner mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4-MT-POLE1	Pole mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4SL-AC-CNID1	Conduit Opening Cover Grey,5pk, ,H4SL dome camera	10.00



H4SL-AC-CNPL1	Conduit Plate, Grey for 1/2" 5 pk, for H4SL dome camera	15.00
H4SL-AC-CNPL2	Conduit Plate, Grey for 3/4" 5 pk, for H4SL dome camera	15.00



H4SL-AC-COND1	Conduit Cover Gray 5 pk,Grey, for H4SL dome camera	10.00
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H5SL Camera Line

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H5SL and H4SL Camera Accessories

Model No.	Description	MSRP \$
H4SL-AC-GROM1	Rubber grommet cable seal 10 pk, for H4SL dome camera	15.00
		
H4SL-BO-SHLD1	Replacement sun shield for H4SL bullet camera	10.00
H4SL-DD-CLER1	Replacement clear transparent cover for H4SL outdoor dome camera. Includes dome bubble and grey camera cover.	30.00
H4SL-DD-SMOK1	Replacement smoked transparent cover for H4SL dome camera. Reduces light transmission by 50%. Not recommended for low light applications where the integrated IR illuminator is used. Includes dome bubble and grey camera cover.	35.00
H4SL-MT-DCIL1	In-Ceiling mount for H4SL dome cameras	30.00
H4SL-MT-NPTA1	NPT adapter for use with H4SL cameras	30.00
CM-MT-WALL1	Pendant wall arm for H4 Fisheye (needs H4F-MT-NPTA1), H4SL (needs H4SL-MT-NPTA1), H4 PTZ or H3-xMH-DP-B cameras.	70.00
H4-BO-JBOX1	Junction box for the H4A HD Bullet, H4SL HD Bullet, or H4 Thermal cameras.	90.00


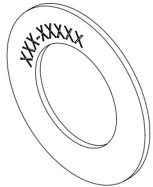
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H4 SL Camera Line

The following cameras are available while quantities last.
Visit sdt.avigilon.com and use the SDT to find the right camera for your installation.

H4 SL Camera Accessories

Model No.	Description	MSRP \$
H4SL-DI-SMOK1	COVER, Repl, 50% Smoke, Grey, H4SLDome	30.00
H4SL-D1-BASE	Replacement H4SL indoor dome surface mount adapter	40.00
H4SL-DO1-BASE	Replacement H4SL outdoor dome surface mount adapter	45.00
H4-AC-WIFI2-NA	WiFi Installation Kit with WiFi USB adapter, micro-USB to USB adapter and TT20 torx driver bit. For use in the following countries: Argentina, Bolivia, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Taiwan, United States, Uruguay, Venezuela	130.00
H4SL-DI-CLER1	COVER, Repl, Clear, Grey, H4SLDome	25.00
H4-DC-CPNL1	Metal ceiling panel for use with H5A, H4A or H4SL-MT-DCIL1 in-ceiling dome cameras to replace or reinforce the existing ceiling tile in suspended ceiling installations.	95.00
H4SL-WARR-EXTEND-1YR	Extended Warranty for H4SL dome and bullet cameras, 1 year extension	49.00
H4SL-WARR-EXTEND-2YR	Extended Warranty for H4SL dome and bullet cameras, 2 years extension	98.00
H4-MT-CRNR1	Corner mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4-MT-POLE1	Pole mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4SL-AC-CNID1	Conduit Opening Cover Grey,5pk, ,H4SL dome camera	10.00
		
H4SL-AC-CNPL1	Conduit Plate, Grey for 1/2" 5 pk, for H4SL dome camera	15.00
H4SL-AC-CNPL2	Conduit Plate, Grey for 3/4" 5 pk, for H4SL dome camera	15.00
		

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H4 SL Camera Line

The following cameras are available while quantities last.
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H4 SL Camera Accessories

Model No.	Description	MSRP \$
H4SL-AC-COND1	Conduit Cover Gray 5 pk,Grey, for H4SL dome camera	10.00
		
H4SL-AC-GROM1	Rubber grommet cable seal 10 pk, for H4SL dome camera	15.00
		
H4SL-BO-SHLD1	Replacement sun shield for H4SL bullet camera	10.00
H4SL-DD-CLER1	Replacement clear transparent cover for H4SL outdoor dome camera. Includes dome bubble and grey camera cover.	30.00
H4SL-DD-SMOK1	Replacement smoked transparent cover for H4 SL dome camera. Reduces light transmission by 50%. Not recommended for low light applications where the integrated IR illuminator is used. Includes dome bubble and grey camera cover.	35.00
H4SL-MT-DCIL1	In-Ceiling mount for H4SL dome cameras	30.00
H4SL-MT-NPTA1	NPT adapter for use with H4SL cameras	30.00
CM-MT-WALL1	Pendant wall arm for H4 Fisheye (needs H4F-MT-NPTA1), H4SL (needs H4SL-MT-NPTA1), H4 PTZ or H3-xMH-DP-B cameras.	70.00
H4-BO-JBOX1	Junction box for the H4A HD Bullet, H4SL HD Bullet, or H4 Thermal cameras.	90.00

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H4 Mini Dome Cameras

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H4 Mini Dome Cameras



The H4 Mini Dome is the smallest and most discreet camera within the Avigilon H4 platform ideal for space constrained applications requiring a minimal footprint surveillance camera. The innovative and modular design of this camera line allows it to snap into surface or in-ceiling mount adaptors to easily fit challenging installations. This camera line provides exceptional image quality, LightCatcher technology, dual exposure true Wide Dynamic Range (WDR) and adaptive IR on selected variant all at an entry level price point.

Model No.	Description	MSRP \$
1.3C-H4M-D1	1.3 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 2.8mm f/1.2	250.00
1.3C-H4M-D1-IR	1.3 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 2.8mm f/1.2, IR	285.00
2.0C-H4M-D1	2.0 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 2.8mm f/1.2	340.00
2.0C-H4M-D1-IR	2.0 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 2.8mm f/1.2, IR	375.00
3.0C-H4M-D1	3.0 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 2.8mm f/1.2	390.00
3.0C-H4M-D1-IR	3.0 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 2.8mm f/1.2, IR	425.00

H4 Mini Dome Accessories

Model No.	Description	MSRP \$
H4M-BZL1-GRY	Grey surface mount bezel for H4M dome cameras, package of 5.	30.00
H4M-BZL1-BL	Black surface mount bezel for H4M dome cameras, package of 5	30.00
H4M-MT-DCIL1	In-Ceiling mount for H4M dome cameras	30.00
H4M-MT-DCIL1-BL	In-Ceiling mount for H4M dome cameras, Black	30.00
H4M-MT-NPTA1	Pendant mount for H4M dome cameras	30.00
H4M-MT-NPTA1-BL	Pendant mount for H4M dome cameras, Black	30.00
H4M-MT-DSPL	Package of 5 wall plates for H4M dome cameras	30.00
H4M-WARR-EXTEND-1YR	Extended Warranty for H4 Mini Dome cameras, 1 year extension	36.00
H4M-WARR-EXTEND-2YR	Extended Warranty for H4 Mini Dome cameras, 2 years extension	71.00

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H5M Outdoor Cameras

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H5M Outdoor Cameras



The Avigilon H5M outdoor camera provides a cost-effective solution for budget-conscious video surveillance projects and is beneficial for sites that require a fixed camera for outdoor use. The H5M camera can handle tough environmental conditions while offering advanced AI technology for faster response times and simple installation — all backed by a 5-year warranty.

Model No.	Description	MSRP \$
2.0C-H5M-DO1-IR	2.0 MP WDR, LightCatcher, Day/Night, Outdoor Dome, 2.8mm f/1.2, IR	400.00
5.0C-H5M-DO1-IR	5.0 MP WDR, LightCatcher, Day/Night, Outdoor Dome, 2.8mm f/1.2, IR	500.00

H5M Camera Accessories

Model No.	Description	MSRP \$
H5M-DO-BZL1	Package of 4 shroud replacement parts for H5M dome cameras	30.00
H5M-MT-DCIL1	In-ceiling mount adapter for H5M dome cameras	30.00

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H4 PTZ Camera Line

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H4 PTZ Pendant Dome Cameras



The Avigilon H4 PTZ camera line combines high-speed tracking and 360-degree coverage with excellent image quality, low-light performance and video analytics. The new H4 PTZ camera line is available in 1 and 2 megapixel (MP) camera resolutions in outdoor pendant mount format. The 1 MP PTZ camera has 45x zoom, while the 2 MP PTZ has a built-in 30x zoom lens for high-quality, detailed images from great distances. These cameras are ONVIF compliant for a no-hassle integration.

Model No.	Description	MSRP \$
1.0C-H4PTZ-DP45	1.0 Megapixel (720p) WDR Day/Night, 45x, Pendant Dome, Self-learning analytics	2,280.00
2.0C-H4PTZ-DP30	2.0 Megapixel (1080p) WDR Day/Night, 30x, Pendant Dome, Self-learning analytics	2,660.00

H4 PTZ In-Ceiling Dome Cameras



The Avigilon H4 PTZ camera line combines high-speed tracking and 360-degree coverage with excellent image quality, low-light performance and video analytics. The new H4 PTZ camera line is available in 1 and 2 megapixel (MP) camera resolutions in indoor in-ceiling mount format. The 1 MP PTZ camera has 45x zoom, while the 2 MP PTZ has a built-in 30x zoom lens for high-quality, detailed images from great distances. These cameras are ONVIF compliant for a no-hassle integration.

Model No.	Description	MSRP \$
1.0C-H4PTZ-DC45	1.0 Megapixel (720p) WDR Day/Night, 45x, In-Ceiling Dome, Self-learning analytics	2,010.00
2.0C-H4PTZ-DC30	2.0 Megapixel (1080p) WDR Day/Night, 30x, In-Ceiling Dome, Self-learning analytics	2,390.00

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H4 PTZ Camera Line

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Accessories

Model No.	Description	MSRP \$
H4PTZ-WARR-EXTEND-1YR	Extended Warranty for H4 PTZ cameras, non-moving parts only, 1 year extension	257.00
H4PTZ-WARR-EXTEND-2YR	Extended Warranty for H4 PTZ cameras, non-moving parts only, 2 years extension	514.00
ES-PS-S4	Managed switch, 5 port, Outdoor IP66, -40°C (-40°F) to 50°C (122°C), Gigabit Ethernet, AC power input. 1x SFP uplink and 4 port RJ45. Maximum PoE power allocation: Up to 4 ports of PoE+ each, or 2 ports of 60W PoE each. In 60W PoE mode, compatible with all H4 PTZ and H4 IR PTZ.	1,130.00
ES-PS-MNT-POLE	Pole mount bracket for ES-PS-S4 switch.	70.00
CM-MT-WALL1	Pendant wall arm for H4 Fisheye (needs H4F-MT-NPTA1), H4SL (needs H4SL-MT-NPTA1), H4 PTZ or H3-xMH-DP-B cameras.	70.00
PTZMH-DC-CPNL1	Metal Ceiling panel for H4 PTZ and HD Multisensor cameras.	90.00
PTZMH-ACCS-CABL1	Replacement cable accessory and adapter kit for H4 PTZ and HD Multisensor (H3-xMH) pendant mount cameras. Includes waterproof RJ45 connector, M8 2-pin male cable and M12 12-pin female cable.	50.00
PTZMH-DP-CLER1	IK10 replacement clear transparent cover, includes dome bubble and camera cover for H4 PTZ and HD Multisensor (H3-xMH) pendant cameras.	120.00
PTZMH-DP-SMOK1	IK10 replacement smoked transparent cover, includes dome bubble and camera cover for H4 PTZ and HD Multisensor (H3-xMH) pendant cameras. Reduces light transmission by 50% compared to the standard clear cover. Not recommended for low light applications.	120.00
PTZMH-DC-CLER1	In-ceiling replacement clear transparent cover, includes dome bubble and camera cover for H4 PTZ and HD Multisensor (H3-xMH) pendant cameras.	120.00
PTZMH-DC-SMOK1	Replacement smoked transparent cover, includes dome bubble and camera cover H4 PTZ and HD Multisensor (H3-xMH) In-Ceiling cameras. Reduces light transmission by 50% compared to the standard clear cover. Not recommended for low light applications.	120.00
PTZMH-MT-NPTA1	Replacement male NPT adapter for use with H4 PTZ or HD Multisensor (H3-xMH) cameras.	25.00
POE-INJ2-60W-NA	Indoor single port Gigabit PoE++ 60W, North American power cord included. May also be used in European Union, Japan, Australia, New Zealand, Mexico, China, South Korea, Russia, Argentina, Saudi Arabia, Kuwait, UAE and Brazil. Temperature range of the PoE injector is -10C to +45C (14 °F to 113 °F). When used with the H4 IR PTZ, the camera will operate in a reduced temperature range from -10 °C to +50 °C (14 °F to 122 °F).	150.00
POE-INJ2-PLUS-UK	Indoor single port POE+ injector, for use with H4 PTZ in-ceiling or pendant variants in temperature range of -10°C to +50°C (14°F to 122°F); compatible with indoor (in-ceiling) models or outdoor models installed in temperature range of -10°C to +50°C (14°F to 122°F). UK power cord. Injector temperature range -20°C to +40°C (-4°F to 104°F).	75.00
POE-INJ2-PLUS-NA	Indoor single port POE+ injector, for use with H4 PTZ in-ceiling or pendant variants in temperature range of -10°C to +50°C (14°F to 122°F); compatible with indoor (in-ceiling) models or outdoor models installed in temperature range of -10°C to +50°C (14°F to 122°F). NA power cord. Injector temperature range -20°C to +40°C (-4°F to 104°F).	75.00
POE-INJ2-PLUS-AU	Indoor single port POE+ injector, for use with H4 PTZ in-ceiling or pendant variants in temperature range of -10°C to +50°C (14°F to 122°F); compatible with indoor (in-ceiling) models or outdoor models installed in temperature range of -10°C to +50°C (14°F to 122°F). AU power cord. Injector temperature range -20°C to +40°C (-4°F to 104°F).	75.00

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H4 PTZ Camera Line

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POE-INJ2-60W: 60W PoE++ Injector, provides full operating temperature range on the H4 PTZ pendant mount

Recommended for outdoor H4 PTZ cameras installed in temperature range of -40C to +50C (-40F to 122F). This model provides North American plug only; other regions may use a power cord with C13 one side and county specific wall plug connector the other side.

POE-INJ2-PLUS: Single port POE+ injector, for use with H4 PTZ in-ceiling or pendant variants in temperature range of -10C to +50C (14F to 122F); compatible with indoor (in-ceiling) models or outdoor models installed in temperature range of -10C to +50C (14F to 122F).

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H4 IR PTZ Camera Line

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H4 IR PTZ Pendant Cameras



The Avigilon H4 IR PTZ is a high-resolution outdoor PTZ camera with 250 meter (820 feet) IR illumination range that automatically adjusts the IR projection angle according to zoom and field of view, ensuring the scene is well illuminated. Combined with wide dynamic range (WDR), image stabilization and Avigilon patented LightCatcher (TM) technology, this camera provides exceptional images in a wide range of applications and environments.

Model No.	Description	MSRP \$
1.0C-H4IRPTZ-DP45-WP	1MP H4 IR PTZ with Wiper 45X, Self-learning analytics, IK10, IP66, 250m IR	3,250.00
2.0C-H4IRPTZ-DP30-WP	2MP H4 IR PTZ, with Wiper 30X, Self-learning analytics, IK10, IP66, 250m IR	3,525.00

H4 IR PTZ Camera Accessories

Model No.	Description	MSRP \$
IRPTZ-MNT-NPTA1	Pendant NPT adapter. For use with H4 IR PTZ or H4A-MH-AD-PEND1 on H4 Multisensor.	55.00
IRPTZ-MNT-WALL1	Pendant wall mount adapter. For use with H4 IR PTZ or H4A-MH-AD-PEND1 on H4 Multisensor.	95.00
POE-INJ2-95W-NA	Indoor single Port PoE Injector Gigabit, 95W, NA power cord, for use with H4IR PTZ - indoor installation rated. Temperature range of the PoE injector is -10C to +45C. This model does not include a power cord; compatible with power cord with C13 on one side and with country specific plug on the other side. Countries supported: USA, Canada, Mexico, Puerto Rico, Aruba, Trinidad,Tobago, United Kingdom, France, Germany, Portugal, Spain, Italy, Iceland, Ireland, Switzerland, Denmark, Finland, Poland, Norway, Belgium, Croatia, Slovenia, Georgia, Australia, New Zealand, Cyprus, Jordan, Qatar, Qatar, Bahrain, Utd. Arab Emirate, Chile, Colombia, Bolivia, Costa Rica, Honduras, Panama, Paraguay, Brazil, Sierra Leone, Zambia, Namibia, Ghana, Mauritius, Vietnam, Thailand, Philippines, Fiji, Pap. New Guinea	400.00
IRPTZ-ACCS-CABL1	Replacement power and I/O cable for H4 IR PTZ.	28.00
H4IRPTZ-WARR-EXTEND-1YR	Extended Warranty for H4 IR PTZ cameras, non-moving parts only, 1 year extension	364.00
H4IRPTZ-WARR-EXTEND-2YR	Extended Warranty for H4 IR PTZ cameras, non-moving parts only, 2 years extension	727.00
H4-MT-CRNR1	Corner mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4-MT-POLE1	Pole mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
POE-INJ2-60W-NA	Indoor single port Gigabit PoE++ 60W, North American power cord included. May also be used in European Union, Japan, Australia, New Zealand, Mexico, China, South Korea, Russia, Argentina, Saudi Arabia, Kuwait, UAE and Brazil. Temperature range of the PoE injector is -10C to +45C (14 °F to 113 °F). When used with the H4 IR PTZ, the camera will operate in a reduced temperature range from -10 °C to +50 °C (14 °F to 122 °F).	150.00

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H4 Fisheye Camera Line

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H4 Fisheye Camera Line



The H4 Fisheye camera line offers a complete, high-resolution, 360-degree panoramic view of a scene with no blind spots. Built on the H4 platform, this indoor and outdoor camera line provides clear image details in any lighting condition. These cameras are ONVIF compliant for a no-hassle integration.

Model No.	Description	MSRP \$
6.0L-H4F-DO1-IR	6.0 MP, Fisheye Camera, LightCatcher, Day/Night, 1.45mm f/2.2, Integrated IR	655.00
12.0-H4F-DO1-IR	12.0 MP, Fisheye Camera, Day/Night, 1.45mm f/2.2, Integrated IR	1,080.00

H4 Fisheye Camera Line Accessories

Model No.	Description	MSRP \$
H4F-MT-NPTA1	NPT adapter for use with H4F cameras	60.00
H4F-AC-DESI1	Desiccant packs for use with H4F cameras, contains qty 5. individually packaged dessicant packs	10.00
H4F-ACCS-KIT1	Replacement installation accessories for H4F camera. Includes accessories kit, Aux IO cable, and torx screw driver.	30.00
H4F-DO-CVER1	Replacement top cover assembly for H4F camera. Includes dome bubble, IR board, mic and grey camera cover.	160.00
H4F-WARR-EXTEND-1YR	Extended Warranty for H4 Fisheye cameras, 1 year extension	88.00
H4F-WARR-EXTEND-2YR	Extended Warranty for H4 Fisheye cameras, 2 years extension	176.00
H4-MT-CRNR1	Corner mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4-MT-POLE1	Pole mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
CM-MT-WALL1	Pendant wall arm for H4 Fisheye (needs H4F-MT-NPTA1), H4SL (needs H4SL-MT-NPTA1), H4 PTZ or H3-xMH-DP-B cameras.	70.00

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H4 Multisensor Camera Line

Visit sdt.avigilon.com and use the SDT to find the right camera for your installation.

H4 Multisensor Camera - Modules



The H4 Multisensor camera line combines Avigilon self-learning video analytics with exceptional coverage, featuring 3 or 4 individually configurable camera sensors that can be positioned to monitor virtually any area. These cameras are ONVIF compliant for a no-hassle integration.

An H4 Multisensor camera modules must be ordered with a matching adapter and dome cover.

Model No.	Description	MSRP \$
9C-H4A-3MH-270	3x 3 MP, WDR, LightCatcher, 2.8mm, Camera Only	1,655.00
9C-H4A-3MH-180	3x 3 MP, WDR, LightCatcher, 4mm, Camera Only	1,655.00
15C-H4A-3MH-270	3x 5 MP, WDR, LightCatcher, 2.8mm, Camera Only	1,800.00
15C-H4A-3MH-180	3x 5 MP, WDR, LightCatcher, 4mm, Camera Only	1,800.00
24C-H4A-3MH-270	3x 8 MP, WDR, LightCatcher, 4mm, Camera Only	2,100.00
24C-H4A-3MH-180	3x 8 MP, WDR, LightCatcher, 5.2mm, Camera Only	2,100.00
12C-H4A-4MH-360	4x 3 MP, WDR, LightCatcher, 2.8mm, Camera Only	1,905.00
20C-H4A-4MH-360	4x 5 MP, WDR, LightCatcher, 2.8mm, Camera Only	2,100.00
32C-H4A-4MH-360	4x 8 MP, WDR, LightCatcher, 4mm, Camera Only	2,400.00

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H4 Multisensor Camera Line Accessories

Model No.	Description	MSRP \$
CM-AC-FERR1	Ferrite clamp, for use with H4 Multisensor aux power cable to meet EN-50121-4 compliance. Pack of 5.	24.00
H4AMH-AD-PEND1	Outdoor pendant mount adapter, must order one of IRPTZ-MNT-WALL1 or IRPTZ-MNT-NPTA1 and one of H4AMH-DO-COVR1 or H4AMH-DO-COVR1-SMOKE.	160.00
IRPTZ-MNT-NPTA1	Pendant NPT adapter. For use with H4 IR PTZ or H4A-MH-AD-PEND1 on H4 Multisensor.	55.00
H4AMH-AD-DOME1	Outdoor surface mount adapter, must order either a H4AMH-DO-COVR1 or H4AMH-DO-COVR1-SMOKE.	160.00
IRPTZ-MNT-WALL1	Pendant wall mount adapter. For use with H4 IR PTZ or H4A-MH-AD-PEND1 on H4 Multisensor.	95.00
H4AMH-DO-COVR1	Dome bubble and cover, for outdoor surface mount or pendant mount, clear.	160.00
H4AMH-DO-COVR1-SMOKE	Dome bubble and cover, for outdoor surface mount or pendant mount, smoked. Not recommended for lowlight applications.	160.00
H4AMH-AD-CEIL1	In-ceiling adapter, must order either a H4AMH-DC-COVR1 or H4AMH-DC-COVR1-SMOKE.	150.00
H4AMH-DC-COVR1	Dome bubble and cover, for in-ceiling mount, clear.	70.00
H4AMH-DC-COVR1-SMOKE	Dome bubble and cover, for in-ceiling mount, smoked. Not recommended for lowlight applications.	70.00
H4AMH-DC-CPNL1	Drop ceiling metal panel for use with H4A-MH-AD-CEIL1.	110.00
H4AMH-AD-IRIL1	Optional IR illuminator ring, up to 30m (100ft), for use with H4AMH-DO-COVR1.	330.00
H4AMH-WARR-EXTEND-1YR	Extended Warranty for H4 Multisensor camera modules only, 1 year extension	190.00
H4AMH-WARR-EXTEND-2YR	Extended Warranty for H4 Multisensor camera modules only, 2 years extensions	380.00
ES-PS-S4	Managed switch, 5 port, Outdoor IP66, -40°C (-40°F) to 50°C (122°C), Gigabit Ethernet, AC power input. 1x SFP uplink and 4 port RJ45. Maximum PoE power allocation: Up to 4 ports of PoE+ each, or 2 ports of 60W PoE each. In 60W PoE mode, compatible with all H4 PTZ and H4 IR PTZ.	1,130.00
H4AMH-ACCS-CABL1	Replacement cabling accessory kit for H4 Multisensor with audio, external power and I/O pigtail cable connector, RJ45 CAT5E plugs and RJ45 connector water proof gland.	65.00
H4-MT-CRNR1	Corner mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4-MT-POLE1	Pole mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
POE-INJ2-60W-NA	Indoor single port Gigabit PoE++ 60W, North American power cord included. May also be used in European Union, Japan, Australia, New Zealand, Mexico, China, South Korea, Russia, Argentina, Saudi Arabia, Kuwait, UAE and Brazil. Temperature range of the PoE injector is -10C to +45C (14 °F to 113 °F). When used with the H4 IR PTZ, the camera will operate in a reduced temperature range from -10 °C to +50 °C (14 °F to 122 °F).	150.00
POE-INJ2-PLUS-UK	Indoor single port POE+ injector, for use with H4 PTZ in-ceiling or pendant variants in temperature range of -10°C to +50°C (14°F to 122°F); compatible with indoor (in-ceiling) models or outdoor models installed in temperature range of -10°C to +50°C (14°F to 122°F). UK power cord. Injector temperature range -20°C to +40°C (-4°F to 104°F).	75.00

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H4 Multisensor Camera Line

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H4 Multisensor Camera Line Accessories

Model No.	Description	MSRP \$
POE-INJ2-PLUS-NA	Indoor single port POE+ injector, for use with H4 PTZ in-ceiling or pendant variants in temperature range of -10°C to +50°C (14°F to 122°F); compatible with indoor (in-ceiling) models or outdoor models installed in temperature range of -10°C to +50°C (14°F to 122°F). NA power cord. Injector temperature range -20°C to +40°C (-4°F to 104°F).	75.00
POE-INJ2-PLUS-AU	Indoor single port POE+ injector, for use with H4 PTZ in-ceiling or pendant variants in temperature range of -10°C to +50°C (14°F to 122°F); compatible with indoor (in-ceiling) models or outdoor models installed in temperature range of -10°C to +50°C (14°F to 122°F). AU power cord. Injector temperature range -20°C to +40°C (-4°F to 104°F).	75.00

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H4 Thermal Camera Line

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H4 Thermal Cameras



The outdoor rated Avigilon H4 Thermal camera provides exceptional performance with the combination of thermal imaging and Avigilon's patented self-learning video analytics. Operating beyond the visible spectrum, the H4 Thermal camera line is designed to detect the movement of people and vehicles even in areas with poor visibility, challenging lighting conditions, absolute darkness and partly camouflaged scenes without the need for additional light sources. Through Avigilon self-learning video analytics, operators receive notification of detected activity that may require further investigation, helping them take decisive action when needed.

Please note that all purchase orders for Avigilon H4 Thermal cameras must have the Purchaser Certification completed and submitted with the purchase order.

Model No.	Description	MSRP \$
320S-H4A-THC-BO50	320x256, Thermal Outdoor Bullet, 4.3mm f/1.0, 9Hz, NETD<60mK, Self-Learning Video Analytics	3,700.00
320S-H4A-THC-BO24	320x256, Thermal Outdoor Bullet, 9.1mm f/1.0, 9Hz, NETD<60mK, Self-Learning Video Analytics	3,900.00
320S-H4A-THC-BO12	320x256, Thermal Outdoor Bullet, 18.0mm f/1.0, 9Hz, NETD<60mK, Self-Learning Video Analytics	4,700.00
640S-H4A-THC-BO50	640x512, Thermal Outdoor Bullet, 8.7mm f/1.0, 9Hz, NETD<60mK, Self-Learning Video Analytics	5,900.00
640S-H4A-THC-BO24	640x512, Thermal Outdoor Bullet, 18mm f/1.0, 9Hz, NETD<60mK, Self-Learning Video Analytics	6,100.00
640S-H4A-THC-BO12	640x512, Thermal Outdoor Bullet, 36mm f/1.0, 9Hz, NETD<60mK, Self-Learning Video Analytics	8,350.00

H4 Thermal Camera Accessories

Model No.	Description	MSRP \$
H4A-BO-SHLD1	Replacement sun shield for H5A bullet cameras, H4A bullet cameras and H4 Thermal Cameras.	15.00
H4-AC-WIFI2-NA	WiFi Installation Kit with WiFi USB adapter, micro-USB to USB adapter and TT20 torx driver bit. For use in the following countries: Argentina, Bolivia, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Taiwan, United States, Uruguay, Venezuela	130.00
320SH4ATHC-WARR-EXTEND-1YR	Extended Warranty for QVGA H4 Thermal cameras, 1 year extension	401.00
320SH4ATHC-WARR-EXTEND-2YR	Extended Warranty for QVGA H4 Thermal cameras, 2 years extension	801.00
640SH4ATHC-WARR-EXTEND-1YR	Extended Warranty for VGA H4 Thermal cameras, 1 year extension	719.00
640SH4ATHC-WARR-EXTEND-2YR	Extended Warranty for VGA H4 Thermal cameras, 2 years extension	1,438.00
H4-MT-CRNR1	Corner mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4-MT-POLE1	Pole mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1, H4SL, H4F, H4 PTZ, H4 IR PTZ and H4 Multisensor cameras.	90.00
H4-BO-JBOX1	Junction box for the H4A HD Bullet, H4SL HD Bullet, or H4 Thermal cameras.	90.00
H4-BO-DEMO1	Replacement H4 HD Bullet or H4 Thermal configuration port cover with a female 1/4-20 screw mount for use with tripod head for demo purposes only. Do not use for actual installation.	5.00

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H4 Thermal Elevated Temperature Detection Solution

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H4 Thermal Elevated Temperature Detection Solution Kit

Model No.	Description	MSRP \$
H4A-ETD-KIT	<p>640 x 512, Elevated Temperature Detection Thermal Outdoor Bullet, 8.7mm f/1.0, 9Hz, NETD<60mK, Self-learning Video Analytics. A non-refundable deposit, part number H4A-ETD-KIT-DEP, will be added by Avigilon at Order Confirmation.</p> <p>Only available to the following countries: Austria, Bahrain, Belgium, Brazil, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Egypt, Estonia, Finland, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Jordan, Kuwait, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Oman, Poland, Portugal, Qatar, Romania, Saudi Arabia, Slovakia, Slovenia, Spain, Sweden, United Arab Emirates, United Kingdom, United States</p>	13,000.00

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H4 Video Intercom

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H4 Video Intercom



The H4 Video Intercom integrates a 3 MP fisheye camera with a high-performance intercom and features exceptional wide dynamic range, IR and lowlight, noise reduction, and echo-cancelling technologies for clear viewing and two-way communication with visitors. Combined with Avigilon Control Center (ACC) video management software, this secured entry system enables operators to quickly and easily identify and communicate with a visitor before remotely granting access. The H4 Video Intercom also supports Avigilon Appearance Search™ technology, which enables security operators to locate a specific person of interest quickly across all cameras on a site.

Model No.	Description	MSRP \$
3.0C-H4VI-RO1-IR	3.0 MP, H4 Video Intercom, WDR, LightCatcher, Day/Night, 1.83mm f/2.4, Integrated IR, Recessed Mount	1,150.00

H4 Video Intercom Accessories

Model No.	Description	MSRP \$
H4VI-AC-RELY1	Safety Relay for H4 Video Intercom	120.00
H4VI-MT-SURF1	Surface mount adapter for H4 Video Intercom	225.00
H4VI-RO-CVER1	Replacement dome cover for H4VI camera, package of 5	40.00
H4VI-ACCS-KIT1	Replacement installation accessories for H4VI. Includes terminal block plugs and screws.	20.00
H4VI-WARR-EXTEND-1YR	Extended Warranty for H4 Video Intercom, 1 year extension	115.00
H4VI-WARR-EXTEND-2YR	Extended Warranty for H4 Video Intercom, 2 years extension	230.00

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HD Pro Cameras

Visit sdt.avigilon.com and use the SDT to find the right camera for your installation.

H.264 HD Pro Color Cameras with LightCatcher Technology



All HD Pro Color Cameras come with an EF lens mount that supports auto-iris and motorized focus control when connected to a compatible lens. Some lenses may require AUX power. See datasheet for further lens compatibility. Onboard storage capable.

Model No.	Description	MSRP \$
24L-H4PRO-B	6K (24 MP) H.264 HD Pro with LightCatcher Technology	9,000.00
30L-H4PRO-B	7K (30 MP) H.264 HD Pro with LightCatcher Technology	10,000.00

H.264 HD Pro Color Cameras with LightCatcher Technology and Self-Learning Analytics



All HD Pro Color Cameras come with an EF/EF-S lens mount that supports auto-iris and motorized focus control when connected to a compatible lens. Some lenses may require AUX power. See datasheet for further lens compatibility. Onboard storage capable. 4K to 6K HD Pro cameras support self-learning video analytics.

Model No.	Description	MSRP \$
8L-H4PRO-B	4K (8 MP) H.264 HD Pro with LightCatcher Technology	2,085.00
12L-H4PRO-B	4.5K (12 MP) H.264 HD Pro with LightCatcher Technology	7,075.00
16L-H4PRO-B	5K (16 MP) H.264 HD Pro with LightCatcher Technology	7,500.00

Accessories

Model No.	Description	MSRP \$
H4PRO-WARR-EXTEND-1YR	Extended Warranty for H4 Pro camera, 1 year extension	544.00
H4PRO-WARR-EXTEND-2YR	Extended Warranty for H4 Pro camera, 2 years extension	1,088.00

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Lenses for HD Pro Cameras

Visit sdt.avigilon.com and use the SDT to find the right lens for your camera.

There are other lenses available for Avigilon cameras. If you have requirements for lenses outside what is listed here, please contact Sales at Avigilon.

Fixed Focal Length EF & EF-S Mount Lenses for JPEG2000 HD Pro and H.264 HD Pro Cameras

Model No.	Description	MSRP \$
LEF2414CA	Canon, 24mm, f/1.4, Auto-Iris Recommended for 4K-7K H4PRO-B Highest image quality available, excellent in low light	3,540.00
LEFS3014SI	Sigma, 30mm, f/1.4, Auto-Iris Recommended for 4K-5K H4PRO-B Highest image quality available, excellent in low light	1,035.00
LEF3514SI	Sigma, 35mm, f/1.4, Auto-Iris Recommended for 4K-7K H4PRO-B Highest image quality available, excellent in low light	2,075.00
LEF4028CA	Canon, 40mm, f/2.8, Auto-Iris Recommended for 4K-7K H4PRO-B Good image quality, excellent value	400.00
LEF5012CA	Canon, 50mm, f/1.2, Auto-Iris Recommended for 4K-7K H4PRO-B Highest image quality available, excellent in low light; use AUX power when used with HD-PRO cameras	3,332.00
LEF5014CA	Canon, 50mm, f/1.4, Auto-Iris Recommended for 4K-7K H4PRO-B Good image quality, excellent in low light, excellent value	834.00
LEF5018CA2	Canon, 50mm, f/1.8, Auto-Iris Recommended for 4K-7K H4PRO-B Good image quality, good in low light, excellent value	320.00
LEF8512CA	Canon, 85mm, f/1.2, Auto-Iris Recommended for 4K-7K H4PRO-B Highest image quality available, excellent in low light	4,105.00
LEF8518CA	Canon, 85mm, f/1.8, Auto-Iris Recommended for 4K-7K H4PRO-B Good image quality, good in low light, excellent value	960.00
LEF20028CA	Canon, 200mm, f/2.8, Auto-Iris Recommended for 4K-7K H4PRO-B Good image quality Not recommended for low light on HD-PRO cameras	1,920.00

Variable Focal Length EF Mount Lenses for JPEG2000 HD Pro and H.264 HD Pro Cameras

Model No.	Description	MSRP \$
LEF163528CA2	Canon, 16-35mm, f/2.8L, Auto-Iris, Vari Focal Recommended for 4K-7K H4PRO-B Highest image quality available, vari-focal, use AUX power when used with HD-PRO cameras	4,855.00
LEF247028TA2	Tamron 24-70, f/2.8, Gen 2, Auto-Iris, Vari Focal Recommended for 4K-7K H4PRO-B Highest image quality available, vari-focal	2,249.00
LEFS183518SI	Sigma, 18-35mm, f/1.8, Auto-Iris, Vari Focal Recommended for 4K-5K H4PRO-B Highest image quality available, vari-focal, excellent in low light.	1,660.00
LEF7020028CA	Canon, 70-200mm, f/2.8, Auto-Iris, Vari Focal Recommended for 4K-7K H4PRO-B Highest image quality available, vari-focal Not recommended for low light on HD-PRO cameras	2,709.00
LEF7030040CA	Canon, 70-300mm, f/4-f/5.6, Auto-Iris, Vari Focal Recommended for 4K-7K H4PRO-B Good image quality available, vari-focal, excellent value Not recommended for low light	1,130.00
LEF7030040CA2	Canon, 70-300mm, f/4-f/5.6L, Auto-Iris, Vari Focal Recommended for 4K-7K H4PRO-B Highest image quality available, vari-focal	3,285.00
LEF10040045CA2	Canon, 100-400mm, f/4.5-f/5.6, Auto-Iris, Vari Focal Recommended for 4K-7K H4PRO-B Highest image quality available, vari-focal, use AUX power when used with HD-PRO cameras Not recommended for low light	4,375.00

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Accessories: Indoor and Outdoor Enclosures

Small Indoor/Outdoor Enclosure for H.264 HD Cameras

Model No.	Description	MSRP \$
ES-HD-HWS-SM	Standard Format Enclosure for Avigilon HD H.264 IP Cameras with 12VDC/24VAC Heater, Wall Bracket and Sunshield. Maximum combined camera and lens length is 9.8" (25 cm).	150.00

Standard Indoor/Outdoor Enclosure for H.264 HD Pro, JPEG2000 HD Pro and H.264 HD Cameras

Model No.	Description	MSRP \$
ES-HD-HWS	Standard Format Enclosure for cameras with 12VDC/24 VAC Heater, Wall Bracket and Sunshield. Maximum combined camera and lens length is 9.8" (25 cm).	225.00
ES-HD-CWS	Standard Format Enclosure for cameras with 12VDC/24 VDC Vented Cooler, Wall Bracket and Sunshield. Maximum combined camera and lens length is 9.8" (25 cm).	330.00

Large Indoor/Outdoor Camera Enclosures for JPEG2000 HD Pro and H.264 HD Pro Cameras

Model No.	Description	MSRP \$
ES-HD-HWS-LG	Large Format Enclosure for Avigilon HD IP Professional Cameras with 12VDC/24VAC Heater, Wall Bracket and Sunshield. Maximum combined camera and lens length is 12.8" (32.5 cm).	415.00
ES-HD-CWS-LG	Large Format Enclosure for Avigilon HD IP Professional Cameras with 12VDC/24VDC Vented Cooler, Wall Bracket and Sunshield. Maximum combined camera and lens length is 12.8" (32.5 cm).	500.00
ES-HD-HS-XL	Extra Large Format Enclosure for Avigilon HD IP Professional Cameras with 24 VAC Triple fan assisted heater. Maximum combined camera and lens length is 20" (51.9 cm).	1,705.00

Enclosure Options

Model No.	Description	MSRP \$
ES-HD-IPM	Optional PoE+ power module. Powers full camera enclosure features & camera with a single Ethernet connection. Compatible with ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG & ES-HD-CWS-LG	235.00
ES-HD-MNT-PAR	Pedestal and ceiling mount for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG, ES-HD-CWS-LG or ES-HD-LP-HS enclosure.	110.00
ES-HD-MNT-POLE-LG	Large pole mount for pole diameter 210mm (8.2 in) to 225mm (8.85 in). Compatible with wall arm included with for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG, ES-HD-CWS-LG or ES-HD-LP-HS enclosures when used in conjunction with ES-HD-MNT-PLATE.	160.00
ES-HD-MNT-POLE-MD	Medium pole mount for pole diameter 80mm (3 in) to 150mm (5.9 in). Compatible with wall arm included with for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG, ES-HD-CWS-LG or ES-HD-LP-HS enclosures when used in conjunction with ES-HD-MNT-PLATE. Up to two mounting positions.	190.00
ES-HD-MNT-POLE-SM	Small pole mount for pole diameter 60mm (2.5 in) to 110mm (4.3 in). Compatible with wall arm included with for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG, ES-HD-CWS-LG or ES-HD-LP-HS enclosures Up to two mounting positions.	75.00
ES-HD-MNT-ARM	Ceiling arm mount for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG & ES-HD-CWS-LG.	115.00
ES-HD-MNT-CORNER	Corner mount adapter. Compatible with wall arm included with for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG, ES-HD-CWS-LG or ES-HD-LP-HS enclosures.	65.00
ES-HD-MNT-PLATE	Wall reinforcing wall plate, compatible with wall arm included with for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG, ES-HD-CWS-LG or ES-HD-LP-HS enclosures.	40.00
ES-HD-MNT-WBLA	Ball joint mount for ES-HD-HS-XL	810.00

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Avigilon Presence Detector

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Avigilon Presence Detector



The Avigilon Presence Detector (APD) sensor is a small form factor impulse radar device with self-learning radar analytics that accurately detects the presence of a person even if they have stopped moving or are hidden. It has the ability to detect presence through blankets, cardboard, wood and drywall. This sensor is designed for indoor locations such as ATM rooms and other closed indoor vestibules within banks, pharmacies, retail stores, prisons, health care facilities and other environments where privacy and highly accurate detection is needed. APD combined with Avigilon Control Center™ video management software provides an easy-to-deploy discreet surveillance solution to address specific deployment scenarios.

Model No.	Description	MSRP \$
APD-S1-D	Avigilon Presence Detector with Ceiling Mount	850.00

Avigilon Presence Detector Accessory

Model No.	Description	MSRP \$
APD-MT-WALL1	Wall or Corner Mount for Avigilon Presence Detector	8.00

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H5A Explosion Protected Camera Line

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H5A Explosion Protected Cameras



The following cameras do not qualify for standard warranty extension terms. A warranty extension part number will be available in the near future. Please contact sales@avigilon.com for assistance.

Model No.	Description	MSRP \$
2.0C-H5EX-A0-BO1	Explosion protected bullet camera, 2.0MP (1080p), 30x, WDR, Next Generation Analytics, LightCatcher, AISI 316L stainless steel, wiper, 3/4" NPT and 4m armored cable, T5. Built to order, orders are non-cancellable and non-returnable.	9,576.00
2.0C-H5EX-B0-BO1	Explosion protected bullet camera, 2.0MP (1080p), 30x, WDR, Next Generation Analytics, LightCatcher, AISI 316L stainless steel, wiper, 3/4" NPT and 10m armored cable, T5. Built to order, orders are non-cancellable and non-returnable.	10,283.00
2.0C-H5EX-F1-BO1	Explosion protected bullet camera, 2.0MP (1080p), 30x, WDR, Next Generation Analytics, LightCatcher, AISI 316L stainless steel, wiper, 3/4" NPT and 4m tail cable, T5. Built to order, orders are non-cancellable and non-returnable.	10,000.00
2.0C-H5EX-G1-BO1	Explosion protected bullet camera, 2.0MP (1080p), 30x, WDR, Next Generation Analytics, LightCatcher, AISI 316L stainless steel, wiper, 3/4" NPT and 10m tail cable, T5. Built to order, orders are non-cancellable and non-returnable.	10,786.00
2.0C-H5EX-A2-BO1	Explosion protected bullet camera, 2.0MP (1080p), 30x, WDR, Next Generation Analytics, LightCatcher, AISI 316L stainless steel, wiper, 3/4" NPT and 4m armored cable, T6. Built to order, orders are non-cancellable and non-returnable.	9,576.00
2.0C-H5EX-B2-BO1	Explosion protected bullet camera, 2.0MP (1080p), 30x, WDR, Next Generation Analytics, LightCatcher, AISI 316L stainless steel, wiper, 3/4" NPT and 10m armored cable, T6. Built to order, orders are non-cancellable and non-returnable.	10,283.00
2.0C-H5EX-F3-BO1	Explosion protected bullet camera, 2.0MP (1080p), 30x, WDR, Next Generation Analytics, LightCatcher, AISI 316L stainless steel, wiper, 3/4" NPT and 4m tail cable, T6. Built to order, orders are non-cancellable and non-returnable.	10,000.00
2.0C-H5EX-G3-BO1	Explosion protected bullet camera, 2.0MP (1080p), 30x, WDR, Next Generation Analytics, LightCatcher, AISI 316L stainless steel, wiper, 3/4" NPT and 10m tail cable, T6. Built to order, orders are non-cancellable and non-returnable.	10,786.00
6.0C-H5EX-A0-CO1	Explosion protected compact bullet camera, 6.0MP, 4.9-8mm f/1.8 P-iris lens, WDR, Next Generation Analytics, LightCatcher, AISI 316L stainless steel, bracket included, no cable. Built to order, orders are non-cancellable and non-returnable.	5,500.00
6.0C-H5EX-B0-CO1	Explosion protected compact bullet camera, 6.0MP, 4.9-8mm f/1.8 P-iris lens, WDR, Next Generation Analytics, LightCatcher, AISI 316L stainless steel, bracket included, 4m armored cable. Built to order, orders are non-cancellable and non-returnable.	6,222.00
6.0C-H5EX-C0-CO1	Explosion protected compact bullet camera, 6.0MP, 4.9-8mm f/1.8 P-iris lens, WDR, Next Generation Analytics, LightCatcher, AISI 316L stainless steel, bracket included, 10m armored cable. Built to order, orders are non-cancellable and non-returnable.	6,738.00
2.0C-H5EXPTZ-A0-BO30	Explosion protected PTZ camera, 2.0MP (1080p), 30x, WDR, Next Generation Analytics, LightCatcher, AISI 316L stainless steel, wiper, 230VAC power input. Built to order, orders are non-cancellable and non-returnable.	28,000.00

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H5A Explosion Protected Cameras



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Model No.	Description	MSRP \$
2.0C-H5EXPTZ-B0-BO30	Explosion protected PTZ camera, 2.0MP (1080p), 30x, WDR, Next Generation Analytics, LightCatcher, AISI 316L stainless steel, wiper, 24VAC power input. Built to order, orders are non-cancellable and non-returnable.	28,000.00
2.0C-H5EXPTZ-C0-BO30	Explosion protected PTZ camera, 2.0MP (1080p), 30x, WDR, Next Generation Analytics, LightCatcher, AISI 316L stainless steel, wiper, 120VAC power input. Built to order, orders are non-cancellable and non-returnable.	28,000.00

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Explosion Protected Camera Accessories

Model No.	Description	MSRP \$
AVGEX-MPX2CABL4	Cabling for H5EXPTZ 4m, prewired and barrier cable gland. Built to order, orders are non-cancellable and non-returnable.	734.00
AVGEX-MPX2CABL10	Cabling for H5EXPTZ 10m, prewired and barrier cable gland. Built to order, orders are non-cancellable and non-returnable.	1,100.00
AVGEX-MPX2CABLARM4	Armored Cabling for H5EXPTZ 4m, prewired and barrier cable gland. Built to order, orders are non-cancellable and non-returnable.	734.00
AVGEX-MPX2CABLARM10	Armored Cabling for H5EXPTZ 10m, prewired and barrier cable gland. Built to order, orders are non-cancellable and non-returnable.	1,100.00
AVGEX-MPXWBA	Wall bracket, for H5EX PTZ, AISI 316L stainless steel. Built to order, orders are non-cancellable and non-returnable.	490.00
AVGEX-MPXCOL	Pole mount for use with AVGEX-MBXMP or H5EX PTZ cameras. For pole diameter from 110mm (4.3") to 150mm (5.9"). Max load 50kg (110 lb). AISI 316L stainless steel. Built to order, orders are non-cancellable and non-returnable.	362.00
AVGEX-MPXWBTA	Parapet or ceiling mount brakcet for H5EX PTZ, AISI 316L stainless steel. Built to order, orders are non-cancellable and non-returnable.	212.00
AVGEX-MPXCW	Corner mount for use with AVGEX-MBXMP or H5EX PTZ cameras. Max load 50 kg (110lb). AISI 316L stainless steel. Built to order, orders are non-cancellable and non-returnable.	264.00
AVGEX-NXWBS1	Wall bracket for H5EX-BO, AISI 316L stainless steel. Built to order, orders are non-cancellable and non-returnable.	253.00
AVGEX-NXCOL	Pole mount adaptor, for H5EX bullet cameras or explosion proof washers, for pole diameters from 110mm (4.3") to 150mm (5.9"), max load 50kg (110lbs), AISI 316L stainless steel.	264.00
AVGEX-NXCW	Corner mount adaptor, for H5EX bullet cameras or explosion proof washers, max load 50kg (110lbs), AISI 316L stainless steel	132.00
AVGEX-MHXWFWCA	Parapet mounting bracket for H5EX-BO, AISI 316L stainless steel. Built to order, orders are non-cancellable and non-returnable.	280.00
AVGEX-MMXCWCOL	Stainless steel AISI 316L Corner and pole mount adaptor for H5EX compact bullet. Built to order, orders are non-cancellable and non-returnable.	99.00
AVGEX-MBA1S5A	<p>Communication box with Ethernet switch and power supply:</p> <ul style="list-style-type: none"> -3 RJ45 ports, Fast Ethernet (10BASE-T/100BASE-T) -1 SFP port, Fast Ethernet (100BASE-FX), for fibre optic connection -2 bypass for analog video signals with BNC connectors -2 bypass for I/O signals with multi-pin connectors -230VAC input voltage -Power supply to 1x 24VAC H5EXPTZ and optional washer pump solenoid -Power supply to 2x 24VAC H5EX cameras and 2x optional washer pump solenoid <p>Operating temperature: from -40°C (-40°F) up to +70°C (158°F) IP66, IP67, IP68, IP69</p> <p>For use in Zones 1 and 2 IIC Group (Gas) and in Zones 21 and 22 IIIC Group (Dust); ambient temperature up to +80°C (+176°F)</p> <p>Aluminum construction. Built to order, orders are non-cancellable and non-returnable.</p>	1,995.00

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Explosion Protected Camera Accessories

Model No.	Description	MSRP \$
AVGEX-MBA2S5A	<p>Communication box with Ethernet switch and power supply:</p> <ul style="list-style-type: none"> -3 RJ45 ports, Fast Ethernet (10BASE-T/100BASE-T) -1 SFP port, Fast Ethernet (100BASE-FX), for fibre optic connection -2 bypass for analog video signals with BNC connectors -2 bypass for I/O signals with multi-pin connectors -24VAC input voltage -Power supply to 1x 24VAC H5EXPTZ and optional washer pump solenoid -Power supply to 2x 24VAC H5EX cameras and 2x optional washer pump solenoid <p>Operating temperature: from -40°C (-40°F) up to +70°C (158°F) IP66, IP67, IP68, IP69</p> <p>For use in Zones 1 and 2 IIC Group (Gas) and in Zones 21 and 22 IIIC Group (Dust); ambient temperature up to +80°C (+176°F) Aluminum construction. Built to order, orders are non-cancellable and non-returnable.</p>	1,995.00
AVGEX-MBA3S5A	<p>Communication box with Ethernet switch and power supply:</p> <ul style="list-style-type: none"> -3 RJ45 ports, Fast Ethernet (10BASE-T/100BASE-T) -1 SFP port, Fast Ethernet (100BASE-FX), for fibre optic connection -2 bypass for analog video signals with BNC connectors -2 bypass for I/O signals with multi-pin connectors -120VAC input voltage -Power supply to 1x 24VAC H5EXPTZ and optional washer pump solenoid -Power supply to 2x 24VAC H5EX cameras and 2x optional washer pump solenoid <p>Operating temperature: from -40°C (-40°F) up to +70°C (158°F) IP66, IP67, IP68, IP69</p> <p>For use in Zones 1 and 2 IIC Group (Gas) and in Zones 21 and 22 IIIC Group (Dust); ambient temperature up to +80°C (+176°F) Aluminum construction. Built to order, orders are non-cancellable and non-returnable.</p>	1,995.00
AVGEX-MBX1MAA	<p>Communication box with Ethernet switch and power supply:</p> <ul style="list-style-type: none"> -3 RJ45 ports, Fast Ethernet (10BASE-T/100BASE-T) -1 SFP port, Fast Ethernet (100BASE-FX), for fibre optic connection -2 bypass for analog video signals with BNC connectors -2 bypass for I/O signals with multi-pin connectors -230VAC input voltage -Power supply to 1x 24VAC H5EXPTZ and optional washer pump solenoid -Power supply to 2x 24VAC H5EX cameras and 2x optional washer pump solenoid <p>Operating temperature: from -40°C (-40°F) up to +70°C (158°F) IP66, IP67, IP68, IP69</p> <p>For use in Zones 1 and 2 IIC Group (Gas) and in Zones 21 and 22 IIIC Group (Dust); ambient temperature up to +80°C (+176°F) AISI 316L stainless steel construction. Built to order, orders are non-cancellable and non-returnable.</p>	2,366.00

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H5A Explosion Protected Camera Line

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Explosion Protected Camera Accessories

Model No.	Description	MSRP \$
AVGEX-MBX2MAA	<p>Communication box with Ethernet switch and power supply:</p> <ul style="list-style-type: none"> -3 RJ45 ports, Fast Ethernet (10BASE-T/100BASE-T) -1 SFP port, Fast Ethernet (100BASE-FX), for fibre optic connection -2 bypass for analog video signals with BNC connectors -2 bypass for I/O signals with multi-pin connectors -24VAC input voltage -Power supply to 1x 24VAC H5EXPTZ and optional washer pump solenoid -Power supply to 2x 24VAC H5EX cameras and 2x optional washer pump solenoid <p>Operating temperature: from -40°C (-40°F) up to +70°C (158°F) IP66, IP67, IP68, IP69</p> <p>For use in Zones 1 and 2 IIC Group (Gas) and in Zones 21 and 22 IIIC Group (Dust); ambient temperature up to +80°C (+176°F) AISI 316L stainless steel construction</p>	2,366.00
AVGEX-MBX3MAA	<p>Communication box with Ethernet switch and power supply:</p> <ul style="list-style-type: none"> -3 RJ45 ports, Fast Ethernet (10BASE-T/100BASE-T) -1 SFP port, Fast Ethernet (100BASE-FX), for fibre optic connection -2 bypass for analog video signals with BNC connectors -2 bypass for I/O signals with multi-pin connectors -120VAC input voltage -Power supply to 1x 24VAC H5EXPTZ and optional washer pump solenoid -Power supply to 2x 24VAC H5EX cameras and 2x optional washer pump solenoid <p>Operating temperature: from -40°C (-40°F) up to +70°C (158°F) IP66, IP67, IP68, IP69</p> <p>For use in Zones 1 and 2 IIC Group (Gas) and in Zones 21 and 22 IIIC Group (Dust); ambient temperature up to +80°C (+176°F) AISI 316L stainless steel construction. Built to order, orders are non-cancellable and non-returnable.</p>	2,366.00
AVGEX-MBXMP	<p>Adapter plate for communication box to AVGEX-MPXCOW or AVGEX-MPXCW mounts. AISI 316L stainless steel. Built to order, orders are non-cancellable and non-returnable.</p>	374.00
AVGEX-MBXWRE	<p>Wrench for opening communication boxes, AVGEX-MBX. Built to order, orders are non-cancellable and non-returnable.</p>	72.00
AVGEX-WASEX2T4AT	<p>Stainless steel enclosure, 10L water tank and pump with explosion proof solenoid valve, 20m delivery, 24VAC/VDC, ATEX IIC-IIIC T6-T5-T4, EAC Ex. Built to order, orders are non-cancellable and non-returnable.</p>	2,390.00
AVGEX-WASEX2T4IN	<p>Stainless steel enclosure, 10L water tank and pump with explosion proof solenoid valve, 20m delivery, 24VAC/VDC, INMETRO. Built to order, orders are non-cancellable and non-returnable.</p>	2,390.00
AVGEX-WASEX2T4KC	<p>Stainless steel enclosure, 10L water tank and pump with explosion proof solenoid valve, 20m delivery, 24VAC/VDC, KCs. Built to order, orders are non-cancellable and non-returnable.</p>	2,875.00
AVGEX-CMAN0401	<p>Armored cable available by metre (min. 10m): 1 Ethernet cable, 3 power supply wires. Built to order, orders are non-cancellable and non-returnable.</p>	36.00
AVGEX-CMAN1200	<p>Armored cable available by metre (min. 10m): 1 ethernet cable, 3 power supply wires, 1 coaxial cable, 7 wires for alarms, relays and telemetry. Built to order, orders are non-cancellable and non-returnable.</p>	49.00

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Explosion Protected Camera Accessories

Model No.	Description	MSRP \$
AVGEX-CMSN2200	Unarmored cable available by metre (min. 10m): 2 ethernet cable, 3 power supply wires, 2 coaxial cable, 15 wires for alarms, relays and telemetry. Built to order, orders are non-cancellable and non-returnable.	36.00
AVGEX-CMSN0400	Unarmored cable available by metre (min. 10m): 1 Ethernet cable, 3 power supply wires. Built to order, orders are non-cancellable and non-returnable.	33.00
AVGEX-NXFWBT	Parapet extension for H5EX-BO, 124mm (4.9"), AISI 316L stainless steel. Built to order, orders are non-cancellable and non-returnable.	205.00
AVGEX-MMXCABLARM4	Replacement 4m armored cable for H5EX Compact Bullet. Built to order, orders are non-cancellable and non-returnable.	385.00
AVGEX-MMXCABLARM10	Replacement 10m armored cable for H5EX Compact Bullet. Built to order, orders are non-cancellable and non-returnable.	660.00
AVGEX-OCTEX1/2-3/4P	Cable gland reduction in nickel-plated brass 3/4" - 1/2" NPT -100°C/+400°C	38.00
AVGEX-OCTEXB1/2P	Barrier cable gland 1/2" NPT unarmoured cable IECEx-ATEX -60/+135°C	80.00
AVGEX-OCTEXB3/4P	Barrier cable gland 3/4" NPT unarmoured cable IECEx-ATEX -60/+135°C	202.00
AVGEX-OCTEXBA1/2P	Barrier cable gland 1/2" NPT armoured cable -60/+135°C	128.00
AVGEX-OCTEXBA3/4P	Barrier cable gland 3/4" NPT armoured cable -60/+135°C	240.00
AVGEX-OEXPLUG1/2P	EX 1/2" NPT IECEx-ATEX plug -100/+400°C	16.00
AVGEX-OEXPLUG3/4P	EX 3/4" NPT IECEx-ATEX plug -100/+400°C	11.00
AVGEX-WASEX2T4GOR	Stainless steel enclosure, 10L water tank and pump with explosion proof electrovalve, 20m delivery, 24VAC/VDC, EAC Ex. Built to order, orders are non-cancellable and non-returnable.	2,390.00
AVGEX-NXWTU	Wall adapter module, for use with AVGEX-NXWBS1. AISI 316L stainless steel.	418.00
H5AEX-BO-WARR-EXTEND-2YR	2 year extended warranty for H5 Explosion Protected Bullet camera. Must be purchased at the same time as the camera.	1,020.00
H5AEX-PTZ-WARR-EXTEND-2YR	2 year extended warranty for H5 Explosion Protected PTZ camera. Must be purchased at the same time as the camera.	2,800.00
H5AEX-CO-WARR-EXTEND-2YR	2 year extended warranty for H5 Explosion Protected Compact Bullet camera. Must be purchased at the same time as the camera.	615.00

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Body-Worn Video

VT-100

Hardware and software for the VT-100 body-worn camera series.

Model No.	Description	MSRP \$
VT-100 Camera Hardware		
VT-100-N	Body-worn VT100 camera. Available only for EU, EFTA, US, Australia, New Zealand and Canada.	370.00
VT-100 Dock Hardware		
VT-100-SOLO	VT100 one-port USB dock, USB cable. Available only for EU, EFTA, US, Australia, New Zealand and Canada.	85.00
VT-100-DOCK14/US	VT100 series 14-port USB dock, PSU, US cable. Available only for EU, EFTA, US, Australia, New Zealand and Canada.	870.00
VT-100-DOCK14/UK	VT100 series 14-port USB dock, PSU, UK cable. Available only for EU, EFTA, US, Australia, New Zealand and Canada.	870.00
VT-100-DOCK14/EU	VT100 series 14-port USB dock, PSU, EU cable. Available only for EU, EFTA, US, Australia, New Zealand and Canada.	870.00
VT-100-DOCK14/AUS	VT100 series 14-port USB dock, PSU, ANZ cable. Available only for EU, EFTA, US, Australia, New Zealand and Canada.	870.00
VT-100-DOCK14/ROW	VT100 series 14-port USB dock, PSU, no cable. Available only for EU, EFTA, US, Australia, New Zealand and Canada.	870.00
VT-100 Accessories		
VT-100-FIX-ALIG	VT100 series rotatable long alligator clip	20.00
VT-100-FIX-KF-ALT	VT100 series Klick Fast stud	20.00
VT-100-FIX-EP	VT100 series epaulette mount	25.00
VT-100-ID-CUS-ART	Artwork creation for custom VT100 front panel ID-card	435.00
VT-100-ID-CUS-250	250 Custom front panel ID-card for the VT100 camera	725.00
VT-100 Software		
VM-EPL-VT-CONNECT-1	Licence: 1x VM Connect for VT100	190.00
VM-EPL-VT-CONNECT-TO-PLUS-1	Licence: 1x Upg. to VM Plus for VT100	40.00
VM-EPL-VT-PLUS-1	Licence: 1x VM Plus for VT100	220.00
VT-100 Warranty and Software Assurance		
VT-100-12MW-N	Warranty: +12 mnths for 1x VT100	130.00
VT-100-DOCK14-12MW	Warranty: +12 mnths for VT-100-DOCK14	130.00
VM-ESA-VT-12M-1	SW Assurance: +12 mnths for 1x VM-EPL-VT	60.00

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Body-Worn Video

Accessories

Body-Worn accessories and other equipment not specific to the cameras being used .

Model No.	Description	MSRP \$
DockController Hardware		
DC-200/US	DockController DC-200, PSU, US power & LAN cable. Available only for EU, EFTA, US, Australia, New Zealand and Canada. For use with body worn cameras.	720.00
DC-200/UK	DockController DC-200, PSU, UK power & LAN cable. Available only for EU, EFTA, US, Australia, New Zealand and Canada. For use with body worn cameras.	720.00
DC-200/EU	DockController DC-200, PSU, EU power & LAN cable. Available only for EU, EFTA, US, Australia, New Zealand and Canada. For use with body worn cameras.	720.00
DC-200/AUS	DockController DC-200, PSU, AUS power & LAN cable. Available only for EU, EFTA, US, Australia, New Zealand and Canada. For use with body worn cameras.	720.00
DC-200/ROW	DockController DC-200, PSU, LAN cable, no power cable. Available only for EU, EFTA, US, Australia, New Zealand and Canada. For use with body worn cameras.	720.00
DockController Warranty		
DC-200-12MW	Warranty: +12 mnths for DC-200	130.00
RFID		
RF-220	RFID RF-220 reader & base (MIFARE, MULTI-ISO, and LF). For use with body worn cameras.	725.00
RF-STICKER-10	10x RFID sticker-style tags. For use with body worn cameras.	10.00
RF-CARD-10	10x RFID plastic cards. For use with body worn cameras.	20.00
Body-Worn Fixings, Mountings & Cables		
AC-LANYARD-05	Lanyard with 5 breakpoints and 2 loops. For use with body worn cameras.	5.00
KF-SCREW	Klick Fast uniform screw-on dock. For use with body worn cameras.	20.00
KF-LOOP	Klick Fast radio loop dock. For use with body worn cameras.	20.00
KF-DOCKCLAMP	Klick Fast Dock Clamp (pocket klick fast dock). For use with body worn cameras.	30.00
KF-HARN5	Klick Fast shoulder harness. For use with body worn cameras.	60.00
KF-MAGMOUNT	Klick Fast magnetic mounting set (supplied w/o magnets). For use with body worn cameras.	30.00
KF-MOLLEVEST	Klick Fast Dock for MOLLE vests. For use with body worn cameras.	20.00
AC-USB-MICROB-100	USB Type A to USB micro-B cable. 1.0m	30.00
AC-USB-DOCK-200	USB Type A to USB Type B cable. 2.0m for Body-worn camera docks	25.00
AC-USB-DOCK-050	USB Type A to USB Type B cable. 0.5m for Body-worn camera docks	25.00

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Avigilon Control Center High Definition License Plate Recognition Capture Kits and Software

Refer to the Avigilon ACC HD LPR Design Guide, available from the Avigilon Partner Resource Center, for additional information on designing and quoting ACC HD LPR Systems. ACC HD LPR requires ACC Enterprise HD NVMS.

LPR (License Plate Recognition), ANPR (Automatic Number Plate Recognition)

H4 License Plate Capture Kit



The Avigilon H4 License Plate Capture (LPC) camera is designed to capture vehicle number plates in applications where it is critical to obtain character recognition at typical vehicle speeds. When used with the Avigilon License Plate Recognition analytics software, the H4 LPC camera is designed to provide accurate results in challenging lighting conditions. Using infrared illumination and white light filtering, the H4 LPC camera enables the software to accurately identify number plate characters from a range of distances.

One of each of the following parts must be ordered to assemble into a capture kit.

Model No.	Description	MSRP \$
3.0C-HD-LP-B1	Box camera, 3.0 MP, 4.7-84.6mm f/1.6 lens, with visible light blocker	880.00
ES-HD-LP-HS	Standard format enclosure with heater, sunshield and PoE passthrough for a camera. PoE+ powers the camera enclosure and camera using one Ethernet connection.	650.00
ES-HD-IR-IP6	IR illuminator, PoE+, Outdoor, included lens option for 60°, 35°, or 10° horizontal coverage. Included mounting adapter to ES-HD-LP-HS.	670.00

ACC 7 LPR Software Licenses

ACC HD LPR software may be installed on HD Network Video Recorders and HD Video Appliances and does not require any additional hardware to operate. Using both ACC 6 HD LPR and ACC 5 HD LPR module licenses on a single server is not supported.

Model No.	Description	MSRP \$
ACC7-LPR	ACC 7 LPR lane license	3,200.00

ACC 6 LPR Software Licenses

ACC HD LPR software may be installed on HD Network Video Recorders and HD Video Appliances and does not require any additional hardware to operate.

Model No.	Description	MSRP \$
1LPR-ACC6	ACC 6 license to enable 1 lane of LPR. Additional lanes each require a license. Dual lane capture kits require 2 licenses each.	3,200.00

All prices are exclusive of taxes and freight. Avigilon reserves the right to make changes to pricing and discount margins. All installation and use of Avigilon software is governed by its end user license agreement (EULA). Contact Avigilon or visit www.avigilon.com to get a copy of the EULA.

Avigilon Control Center High Definition License Plate Recognition Capture Kits and Software

Refer to the Avigilon ACC HD LPR Design Guide, available from the Avigilon Partner Resource Center, for additional information on designing and quoting ACC HD LPR Systems. ACC HD LPR requires ACC Enterprise HD NVMS.

LPR (License Plate Recognition), ANPR (Automatic Number Plate Recognition)

H4 HD LPC Accessories

Model No.	Description	MSRP \$
ES-HD-MNT-PAR	Pedestal and ceiling mount for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG, ES-HD-CWS-LG or ES-HD-LP-HS enclosure.	110.00
ES-HD-MNT-POLE-LG	Large pole mount for pole diameter 210mm (8.2 in) to 225mm (8.85 in). Compatible with wall arm included with for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG, ES-HD-CWS-LG or ES-HD-LP-HS enclosures when used in conjunction with ES-HD-MNT-PLATE.	160.00
ES-HD-MNT-POLE-MD	Medium pole mount for pole diameter 80mm (3 in) to 150mm (5.9 in). Compatible with wall arm included with for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG, ES-HD-CWS-LG or ES-HD-LP-HS enclosures when used in conjunction with ES-HD-MNT-PLATE. Up to two mounting positions.	190.00
ES-HD-MNT-POLE-SM	Small pole mount for pole diameter 60mm (2.5 in) to 110mm (4.3 in). Compatible with wall arm included with for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG, ES-HD-CWS-LG or ES-HD-LP-HS enclosures Up to two mounting positions.	75.00
ES-HD-MNT-CORNER	Corner mount adapter. Compatible with wall arm included with for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG, ES-HD-CWS-LG or ES-HD-LP-HS enclosures.	65.00
ES-HD-MNT-PLATE	Wall reinforcing wall plate, compatible with wall arm included with for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG, ES-HD-CWS-LG or ES-HD-LP-HS enclosures.	40.00
ES-PS-S4	Managed switch, 5 port, Outdoor IP66, -40°C (-40°F) to 50°C (122°C), Gigabit Ethernet, AC power input. 1x SFP uplink and 4 port RJ45. Maximum PoE power allocation: Up to 4 ports of PoE+ each, or 2 ports of 60W PoE each. In 60W PoE mode, compatible with all H4 PTZ and H4 IR PTZ.	1,130.00
ES-PS-MNT-POLE	Pole mount bracket for ES-PS-S4 switch.	70.00
H4LPC-WARR-EXTEND-1YR	Extended Warranty for H4 LPC camera only, 1 year extension	88.00
H4LPC-WARR-EXTEND-2YR	Extended Warranty for H4 LPC camera only, 2 years extension	176.00

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Avigilon Professional Services

Please contact an Avigilon Sales Engineer to discuss your needs before purchasing.

Purchased Professional Services – Terms of Use

The purchase and use of ACC Professional Services (“Professional Services”) is subject to the following principal terms of use. In purchasing and using the Professional Services, the purchasing entity (the “Purchaser”) acknowledges and agrees to these terms of use.

For the purposes of these terms of use, “Avigilon” means, collectively, Avigilon Corporation and its affiliates, and their respective directors, officers, employees and consultants.

1. Avigilon will take commercially reasonable efforts to provide the Professional Services in a timely and diligent manner. Avigilon will not be responsible or liable for any damage inflicted on the Purchaser (or any other person) as a direct or indirect consequence of Avigilon being delayed or prevented in providing the Professional Services due to circumstances beyond the reasonable control of Avigilon.
2. The Professional Services are advisory services only and not a substitute or replacement for the duties, obligations and responsibilities the Purchaser has to its clients (collectively, the “Purchaser’s Duties”). For greater certainty, the purchase and use of the Professional Services by the Purchaser does not, in any manner: (a) transfer any of the Purchaser’s Duties (or portion thereof) from the Purchaser to Avigilon; (b) obligate Avigilon to complete or provide the work or services the Purchaser’s clients have purchased from the Purchaser; or (c) guarantee that any issues the Purchaser is having with fulfilling the Purchaser’s Duties (or portion thereof) will be satisfactorily resolved.
3. Any payment for the Professional Services is non-refundable, irrespective of whether or not the Purchaser is able to fulfill the Purchaser’s Duties.
4. Professional Services are available to the Purchaser only and may not be assigned (in whole or in part).

Model No.	Description	MSRP \$
PRO-ACC-REMOTE-4H	ACC Professional Services, 4 hours remote consulting	2,500.00
PRO-ACC-REMOTE-8H	ACC Professional Services, 8 hours remote consulting	5,000.00
PRO-ACC-ONSITE-8H	ACC Professional Services, 8 hours on-site consulting (Includes all travel costs)	8,000.00

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Discontinued Products

The following products will be available while quantities last.

Discontinued Lenses for HD Pro Cameras

The following products will be available while quantities last.

Model No.	Description	MSRP \$
LEF10020CA	Canon, 100mm, f/2.0, Auto-Iris Recommended for 4K-7K H4PRO-B Good image quality	907.00

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Legacy Products

The following are legacy products or accessories for legacy products.

H3 HD Dome Camera Accessories

Model No.	Description	MSRP \$
H3-D-CLEAR	Replacement clear transparent cover, includes dome bubble and camera cover for indoor domes.	40.00
H3-D-SMOKE	Replacement smoked transparent cover, includes dome bubble and camera cover for indoor domes. Reduces light transmission by 50% compared to the standard clear cover. Not recommended for low light applications or with the integrated IR illuminator.	40.00
H3-DC-CLEAR	Replacement clear transparent cover, includes dome bubble and camera cover for in-ceiling domes.	40.00
H3-DC-SMOKE	Replacement smoked transparent cover, includes dome bubble and camera cover for in-ceiling domes. Reduces light transmission by 50% compared to the standard clear cover. Not recommended for low light applications.	40.00
H3-DC-PNL	Metal ceiling panel for use with H3-DC in-ceiling dome cameras to replace or reinforce the existing ceiling tile in suspended ceiling installations.	95.00
H3-DOP-CLEAR	Replacement clear transparent cover, includes dome bubble and camera cover for outdoor and pendant domes.	60.00
H3-DOP-SMOKE	Replacement smoked transparent cover, includes dome bubble and camera cover for outdoor and pendant domes. Reduces light transmission by 50% compared to the standard clear cover. Not recommended for low light applications or with the integrated IR illuminator.	60.00
CAM-ACCS-H3-D-PLUG	Replacement H3 Dome NPT Plugs, pack of 6	20.00
MNT-PEND-WALL	Compact wall bracket for use with H3PTZ-DP and H3-DP Pendant Dome Cameras	90.00
MNT-AD-POLE-B	Pole mount adapter for use with MNT-PEND-WALL, H3-BO-JB or HD Bullet Camera	90.00
MNT-AD-CORNER	Corner mount adapter for use with MNT-PEND-WALL, H3-BO-JB or HD Bullet Camera	90.00

H3 HD Bullet Camera Accessories

Model No.	Description	MSRP \$
H3-BO-SHLD1	Replacement sun shield for H3 bullet cameras	15.00
H3-BO-JB	Junction box for the H3-BO-IR HD Bullet Cameras	95.00

H3 Microdome Accessories

Model No.	Description	MSRP \$
H3-MC-CLER1	Replacement clear transparent cover, includes dome bubble and gray trim for in-ceiling microdomes.	12.00
H3-MC-CLER1-BL	Replacement clear transparent cover, includes dome bubble and black trim for in-ceiling microdomes.	12.00

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Legacy Products

The following are legacy products or accessories for legacy products.

JPEG2000 HD Dome Camera Accessories

Model No.	Description	MSRP \$
DOME-CLEAR	Replacement dome bubble for JPEG2000 Dome and JPEG2000 Panoramic cameras.	17.00
DOME-CVR-CLEAR	Replacement clear dome bubble and trim for JPEG2000 Panoramic and JPEG2000 dome cameras.	84.00
DOME-INDE-PLT	Indoor electrical box mounting plate add-on, allows mounting with side cable access and mounting to a 4S electrical box.	20.00
DOME-SMOKE	Replacement smoked transparent dome and trim for JPEG2000 Panoramic and JPEG2000 dome cameras. Reduces light transmission by 50% compared to the standard clear cover. Not recommended for low light applications.	10.00
DOME-OD-BASE	Outdoor mounting base add-on, creates an IP66 seal and allows conduit connection and pipe mounting.	23.00
DOME-OD-PEND	Indoor/Outdoor pendant mount, creates an IP66 sealed enclosure for connection to industry standard pendant wall brackets.	23.00
DOME-IND-CEL	Indoor in-ceiling mount add-on adapter allows the camera to be ceiling mounted with only the external clear bubble showing.	95.00
IND-CEL-PNL	Metal ceiling panel for use with the DOME-IND-CEL to replace or reinforce the existing ceiling tile in suspended ceiling installations.	87.00

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Avigilon Warranty & Support Information

For warranty terms and conditions applicable to Avigilon's hardware products (including the availability of an extended warranty for certain products), and Avigilon's Return and Repair Policy, please refer to the Avigilon Warranty and Product Policies available at www.avigilon.com/warranty <<http://www.avigilon.com/warranty>>

Warranty service and technical support can be obtained by contacting Avigilon Technical Support : www.avigilon.com/contact-us/ <<http://www.avigilon.com/contact-us/>>

For the service warranty applicable to the Avigilon Blue™ platform, refer to the Terms and Conditions of Service for Avigilon Blue™ available at <https://help.avigilon.com/blue/#0Common/legal.htm> <<https://help.avigilon.com/blue/>>

Optional Extended Warranty for Avigilon Products with 3 Year Warranty

For Avigilon cameras, presence detectors, encoders, NVR hardware (including rackmount NVRs, workstations, and remote monitoring workstations), and Avigilon Blue Connect devices that have a 3 year warranty, the warranty period can be extended up to a total warranty period of 5 years.

Avigilon cameras, presence detectors, encoders, and Avigilon Blue Connect Devices warranties can be extended at a cost of 10% of the purchase price of the product per year of additional warranty coverage. ACM appliances and NVR hardware warranty can be extended at a cost as outlined in the price list.

The original consumer purchaser may purchase this extended warranty from an authorized reseller of Avigilon products at the time of purchase of the applicable product , or within 1 year (or 3 years in the case of NVR hardware) of shipment of such product from Avigilon . Notwithstanding the foregoing, the extended warranty does not apply to moving parts of pan-tilt-zoom cameras , and the extended warranty for Avigilon camera models containing any part with the following number format : xx-H5EX-xx or xx-H5EXPTZ-xx (collectively, the "Avigilon Explosion Protected Cameras") and related accessories may only be purchased at the time of purchase of the applicable product.

Index

Page	Description
3	Avigilon Control Center 7 High Definition Network Video Management Software
4	Avigilon Control Center Additional Parts
5	Avigilon Control Center 3rd Party Integrations
6	Network Video Recorders
14	Avigilon Video Archive
15	Artificial Intelligence Appliances
16	HD Video Appliances
20	ACC Edge Solutions
23	Remote Monitoring Workstations
26	Networking
28	Analog Video Encoders
29	Video Accessories
30	H5A Camera Line
36	H4 HD Cameras with Self-Learning Video Analytics
42	H4 Edge Solution (ES) with Self-Learning Video Analytics
46	H5SL Camera Line
49	H4 SL Camera Line
51	H4 Mini Dome Cameras
52	H5M Outdoor Cameras
53	H4 PTZ Camera Line
56	H4 IR PTZ Camera Line
57	H4 Fisheye Camera Line
58	H4 Multisensor Camera Line
61	H4 Thermal Camera Line
62	H4 Thermal Elevated Temperature Detection Solution
63	H4 Video Intercom
64	HD Pro Cameras
65	Lenses for HD Pro Cameras
66	Accessories: Indoor and Outdoor Enclosures
67	Avigilon Presence Detector
68	H5A Explosion Protected Camera Line
74	Body-Worn Video
76	Avigilon Control Center High Definition License Plate Recognition Capture Kits and Software
78	Avigilon Professional Services
79	Discontinued Products
80	Legacy Products
82	Avigilon Warranty & Support Information



COMMANDCENTRAL COMMUNITY

IMPROVE ACCESSIBILITY. INCREASE TRUST.

Public safety agencies are constantly working to enhance community engagement efforts. Luckily, citizens are willing to help, with 95% wanting to play a greater role in community policing. However, 91% of citizens expect police to provide new ways to connect.¹ In the mobile-first environment we live in, agencies must meet the public where they are comfortable to be accessible and effectively build trust.

Law enforcement wins when they can establish effective two-way communication with the community - communication that fosters trust and jumpstarts new relationships. Technology can help. By using digital tools that share and collect valuable knowledge, you bring your agency closer to the public and begin building invaluable partnership.



MAKE COMMUNITY YOUR MOST VALUABLE RESOURCE.

CommandCentral Community combines a full suite of capabilities into one, extensive community engagement solution. Begin to foster a more transparent and accessible relationship with the public you serve through collaborative applications that inspire partnership and empower community members to help shape public safety and improve quality of life. The best part is the community can easily connect through a single online touchpoint, unique to your agency at cityprotect.com, to build engagement and connect the public with public safety.

KEY FEATURES:

One-Stop Citizen Experience:

Empower your population to be public safety partners through a single, simple touchpoint for non-emergency public safety interactions at cityprotect.com.

Anonymous Tipping:

Promote open and efficient communication between yourself and your community with purpose-built tipping tools that include an easy online tip form and intuitive, integrated tip management.

Public Crime Map:

Establish transparency and foster awareness with automated mapping of sanitized incident data for the public, with intuitive exploration and frequent data updates.

Online Police Reporting:

Reduce 9-1-1 calls with self-service tools for non-emergency incidents. The public can easily file necessary police reports with simple and customizable web forms.

Digital Evidence:

Seamlessly and securely collect and transfer digital media from the public to CommandCentral Vault to effectively manage your agency's influx of digital evidence.

Camera Registration:

Deter and solve crime quickly with public registration of residential and commercial security camera locations so law enforcement can more quickly track down valuable evidence.

Agency Customization:

Create more authentic connections and extend your agency's digital presence with a customizable cityprotect.com agency page for easy editing and social media feed integration.

THE COMMANDCENTRAL PLATFORM

CommandCentral Community is your path toward maximizing the value of your community relationships. But, it's also a part of something more. Our CommandCentral software platform unifies big data and streamlines workflows from call to case closure. With a full suite of public safety applications - including CommandCentral Community - you can put your information to better use, improve safety for critical personnel, and help keep your focus on the communities you serve.

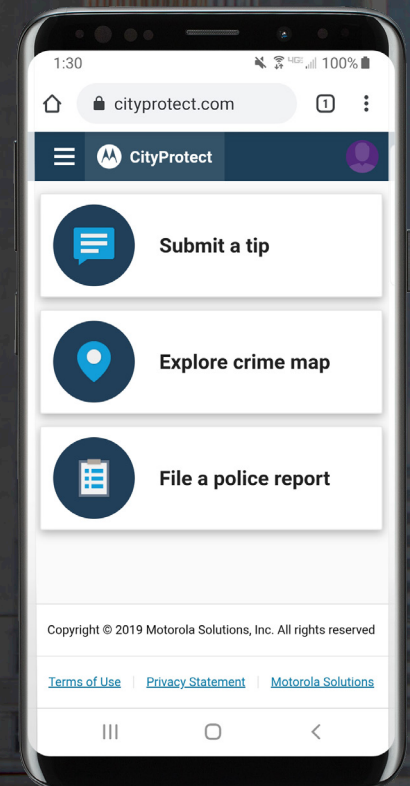
Learn more at www.motorolasolutions.com/community-engagement



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A. motorolasolutions.com

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UNIFIED CITIZEN EXPERIENCE AT CITYPROTECT.COM



Boost accessibility and promote partnership with a single public touchpoint that empowers the community and connects the public with public safety.



COMMANDCENTRAL VAULT

MAXIMIZE THE VALUE OF DIGITAL EVIDENCE

Major shifts in the information technology landscape over the years have made the collection and analysis of digital evidence increasingly important for solving crimes and preparing court cases. There are, in fact, instances where cases which don't include digital evidence may not be prosecuted at all.

However, many departments are behind the curve in managing digital evidence so it can be effectively used. This is due in part to rapid changes and proliferation of sources of digital evidence, and limited budget allocation for access to the proper tools and personnel needed to successfully manage the growing amounts of content.

ENSURE JUSTICE IS ACHIEVED

CommandCentral Vault is a cloud-based digital evidence management solution that intelligently organizes all of the photos, videos, audio files, and more that your agency collects, making it easier to search, manage, analyze, and share.

With CommandCentral Vault you can simplify content management processes for records staff, make case evidence more quickly available for review by detectives and then facilitate seamless sharing of it, chain of custody intact, with the prosecution, other partners and where appropriate, the community, to ensure justice is achieved.

In a workshop conducted by the RAND corporation and the Police Executive Research Forum (PERF), one evidence examiner noted that digital evidence is "as important as firearms, fingerprints, DNA" and that "more cases are being solved on digital evidence than anything else right now."

<https://www.ncjrs.gov/pdffiles1/nij/grants/248770.pdf>

KEY FEATURES

Google-Like Search

Easily find the content you're looking for using free-text search, filtering and grouping based on tags and any other metadata.

Quick View Tabs

Immediately access dynamically updating subsets of specific content you routinely need by simply bookmarking your search.

Flagging & Permissions

Set user and group-based permissions for privacy as well as flag or mark for review content that requires special attention.

Retention & Expungement

Automated retention rules as well as the ability to completely expunge a file allow you to stay in control of your content.

Intelligent Case Folders

Easily identify evidence relevant to an incident with intelligent case folders that automatically aggregate the content for you.

Content Mapping

Content mapping provides valuable context to an incident by allowing you to see exactly where content was captured.

Notes & Annotations

Help make identifying and searching for important pieces of content easy by adding notes and time-stamped annotations to files.

Flexible File Sharing

Keep prosecutors, the media and others in the know by sharing files directly in-app or by providing an email link to content.

Audit Logging

Detailed audit logging allows you to track all activity on or with a piece of content to ensure admissibility of it in court.

Download Manager

To make the most of the systems you already have in place you can easily download content and audit logs to review and share.

Redaction Suite

Our redaction suite allow you to easily protect the privacy of the innocent, while providing transparency to the public.

WHY COMMANDCENTRAL VAULT?

Source-Agnostic

CommandCentral Vault can access content from any source via native integrations to our own portfolio, 3rd party system connectors or manual file uploading. This provides you with a single pane of glass to best leverage your digital evidence.

Our Digital Evidence Ecosystem:

[CommandCentral Community](#)

[The Capture Application](#)

[CommandCentral Aware](#)

[CommandCentral TipSubmit](#)

Intelligently Organized

By leveraging tags, file metadata and correlation with your CAD and RMS, content is easier to search, manage and review. This saves time and resources that can be put to use on more value-added, rather than administrative tasks.

Delivered as-a-Service

Cloud-based software-as-a-service is cost effective and optimizes your operation by being secure and reliable while delivering new capabilities regularly. It also allows us to iterate and implement feedback to better meet your needs.

THE COMMANDCENTRAL PLATFORM

CommandCentral Vault is your path forward for maximizing the value of digital evidence. But, it's also a part of something more. We build software for mission-critical environments where every second matters. By unifying big data and streamlining workflows from call to case closure, our CommandCentral Platform puts your information to better use, improves safety for critical personnel and helps keep your focus on the communities you serve.

Learn more at www.motorolasolutions.com/vault



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COMMANDCENTRAL ANALYTICS

UNCOVER MORE ACTIONABLE INSIGHTS

CommandCentral Analytics is a powerful cloud-based investigative analytic platform. It gives you instant access to visually insightful data from across local, nationwide and 10,000 public sources all in an easy to use interface. Quickly identify emerging crime trends, track down leads with more accuracy and effortlessly communicate intelligence across your agency — empowering everyone to fight crime smarter with CommandCentral Analytics.

BUILT TO LEVERAGE MORE DATA

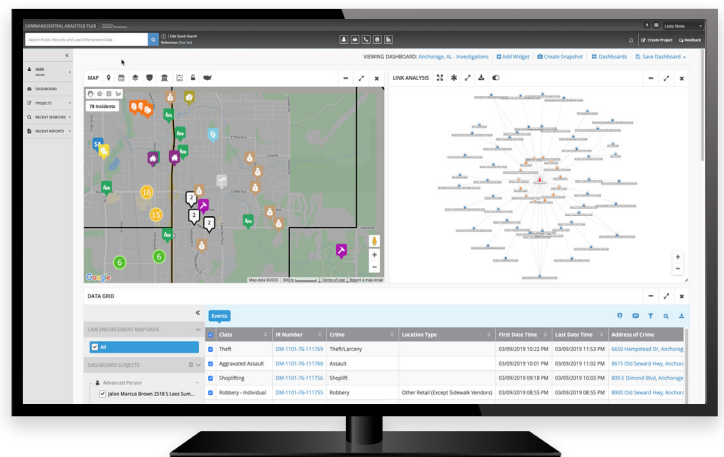
- Works with any CAD or RMS systems regardless of vendor.
- Spot emerging crime patterns and trends within and beyond your jurisdiction using over 298 million interjurisdictional records.
- Access billions of public records from over 10,000 sources to further aid your investigations (CommandCentral Analytics Plus only).

CONFIGURABLE FOR ANY ROLE

Command Staff can make better informed decisions.
Detectives can quickly uncover hidden connections.
Analysts can create and share deeper crime studies.
Officers can patrol more effectively.

DELIVERED AS-A-SERVICE

Cloud based software as a service (SaaS) is cost effective, secure and reliable. New features and capabilities are introduced seamlessly, without down-time or interruptions.



CommandCentral Analytics Plus Dashboard with Link Analysis



THE NEXT GENERATION INVESTIGATIVE ANALYTIC PLATFORM



ELEVATE DATA DRIVEN POLICING

PROACTIVELY ADDRESS CRIME

Visualize data to identify crime patterns then deep-dive into it to understand why it's occurring.



IMPROVE DATA SHARING AND COLLABORATION

AMPLIFY YOUR AGENCY'S IMPACT

Effectively communicate insights and develop initiatives to combat crime.



MORE EASILY TRACK DOWN LEADS

SPEED UP INVESTIGATIONS

Quickly and easily find suspects, connect data points and make arrests.

ELEVATE DATA-DRIVEN POLICING

Robust Analytic Visualizations: Intuitively present data across dashboards with various graphical widgets and maps to help users quickly and easily interpret vast amounts of data.

Advanced Filtering and Reporting: Simple, yet extensive controls for defining data parameters allow your users to hone in on the data they want to examine.

Dashboards with Depth: Explore incidents directly within a dashboard without switching applications to see the details of the underlying crime.

Public Safety Data Exchange (PSDX): Access 298 million records from agencies across the country to help users build a complete picture of individuals, locations, and incidents.

IMPROVE DATA SHARING AND COLLABORATION

Reporting and Data Download: Quickly create print-ready reports of crime and entities. Users can easily schedule the delivery of reports to any stakeholder. They can also be downloaded in a wide variety of formats.

Easy Dashboard Sharing: Effortlessly share and communicate dashboards between users to ensure everyone has the same insights to take action.

MORE EASILY TRACK DOWN LEADS

Advanced Search with Trusted Results: Quickly find information on people, vehicles, and phone numbers with 99.9% accuracy so that raw, mass information can become the intelligence you need to fuel your investigations. With CommandCentral Analytics Plus, users can also search businesses and virtual identities.

Link Analysis: Identify non-obvious connections between entities to develop a comprehensive understanding of them. For deeper insights into complex relationships, CommandCentral Analytics Plus integrates public records directly into the link analysis tool.

Accurint® for Law Enforcement: CommandCentral Analytics Plus users receive an enterprise wide license to Accurint for Law Enforcement, giving more detailed public record searches for your entire agency.

CHOOSE AN OFFER THAT'S RIGHT FOR YOUR AGENCY

CommandCentral Analytics has two subscription offers to fit your agency's needs and budget. Both provide agencies with a powerful investigative and reporting platform. CommandCentral Analytics Plus adds integrated public records search and includes an enterprise wide license to Accurint for Law Enforcement for deeper insights.

	COMMANDCENTRAL ANALYTICS Standard	COMMANDCENTRAL ANALYTICS Plus
RMS / CAD Data Integration	Yes	Yes
Public Safety Data Exchange Integration	Yes	Yes
99.9% Accurate Search Results	Yes	Yes
Link Analysis Feature	Yes	Yes
Comprehensive Public Records Integration	No	Yes
Accurint for Law Enforcement Feature	No	Yes

For more information about CommandCentral Analytics, visit www.motorolasolutions.com/commandcentralanalytics





IMPROVE REAL-TIME SITUATIONAL INTELLIGENCE

COMMANDCENTRAL AWARE
REAL-TIME INTELLIGENCE OPERATIONS





REAL-TIME SITUATIONAL INTELLIGENCE

CommandCentral Aware provides a complete operating picture, integrating real-time intelligence in the command center to remotely assist officers in the field. Simplify your operational view by consolidating your resources into one single pane of glass. Support officer safety by monitoring real-time alerts and accessing nearby video feeds when incidents occur.



LOCATION & MAPPING

SIMPLIFY INFORMATION. MAKE BETTER DECISIONS.



MONITOR ACTIVITY FROM ANYWHERE

View all of your location-based data together, in real-time, on a single map display. This common operating picture can be accessed anywhere, from any internet-connected device.



ACT WITH THE NECESSARY CONTEXT

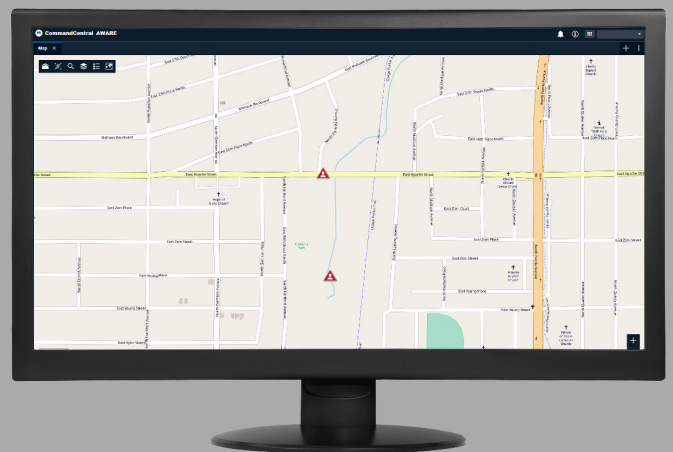
Communicate a more informed response to a critical incident and enhance responder safety for those in the field by accessing a common operating picture through CommandCentral Aware — directly from your agency’s map.



COLLABORATE WITHOUT DISTRACTION

Control specific viewing permissions based on groups of users to ensure a focused response from every team member during a critical event. Filter your view to only the datasets you need in the moment.

ACCESS DATA FROM CAD THROUGH **COMMANDCENTRAL AWARE**, ENHANCING THE COMMON OPERATING PICTURE.



FEATURES:

Unified Mapping: Utilizing a common Esri base map, geographically locate real-time events such as CAD incidents, device and unit location, alert and alarms, tactical decision data and camera locations. Incorporate other Esri-based map layers from your agency for enriched spatial orientation such as property boundaries, landmarks, buildings and asset locations. In addition, streaming and stationary weather layers are provided to enhance visual situational awareness. Organize your devices through group management to further refine ownership to adhere to logical inter agency and intra agency configurations. Manage the content seen by these agencies via groups of users provisioned and authorized to see specific mapping layers.

Desktop & Mobile Accessibility:

Work seamlessly from desktop to mobile. CommandCentral Aware is accessible via web browser on any computer as well as from any tablet or smartphone with an internet connection.

Data Layer Filtering: Show or hide data layers, such as CAD incidents, by selecting or deselecting them in the data layer panel, ensuring your teams are seeing only what they need in that moment. Data layers can also be prioritized to ensure certain information takes visual precedence on the map.

Critical Information Display: Associate critical information with each event or resource on the map display.

Team-Based Permissions: Restrict what personnel see based on what their team needs to be most effective, while still ensuring that consistent and relevant information is being referenced from a shared common operating picture.

“View-Only” Information Access: Ensure workflows are unhindered by access to information in the simplest form possible.





LOCATION, MAPPING & ALERTS

KEEP OFFICERS AND CITIZENS SAFE ON THE STREETS



RESPOND QUICKLY TO ESCALATING INCIDENTS

Responder alerts automatically show the command center what's happening to officers during an incident, whether that be an emergency, vest pierce, man down alerts and more. Alerts showing the location and type of incident on the consolidated map help personnel enhance situational awareness and improve officer and citizen safety.





FEATURES:

CommandCentral Aware automatically informs the command center that a situation has escalated without further action by the officer. Alerts indicating weapon fired, vest pierce or other emergency display the location and type of incident in real time on the consolidated map, helping dispatchers provide immediate support and improving officer and citizen safety.

Weapon Fired Alert (Handguns Only): This sensor can be retrofitted to certain handguns to send an alert that the weapon has been discharged. The sensor is located in the grip of the handgun.

Vehicle Impact Alert: When a responder vehicle, equipped with APX radios, experiences significant impact, an emergency alert will notify the command center of the situation and location.

Man Down Alert: A man down emergency alert generated by all enabled APX portable radios appears as a notification when the radio is at an angle and there is no movement based on user parameters.

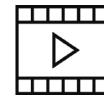
Vest Pierce Alert: When a piercing event is detected, such as a shot or stab, an emergency alert is transmitted to notify command staff that a responder may be incapacitated and needs help. Insert sensors into existing body armor.

Emergency Button Press: When the emergency button is pressed on an APX radio, an alert will appear on the consolidated map that an emergency needs to be addressed.



VIDEO INTELLIGENCE

HAVE EYES ON A SCENE WITHIN SECONDS



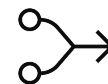
ENHANCE RESPONSE THROUGH REAL-TIME VIDEO

Shape your response more appropriately with CommandCentral Aware's real-time video access and notifications, which allow PSAP fusion operators or intelligence analysts to access nearby video feeds from within the consolidated map for greater visibility into an escalating situation. CommandCentral Aware brings users' attention to key video content, enhancing officer safety and boosting productivity.



STREAMLINE AGENCY WORKFLOWS

Improve productivity and easily manage evidentiary files by only storing and tagging incident-related video through CommandCentral Vault.



SIMPLIFY VIDEO MANAGEMENT

Simplify your operational view by bringing all disparate video solutions into one single, consolidated screen.



FEATURES:

Geospatial Event Mapping: Include camera locations, CAD incidents, personnel status and location, open-source data alerts, sensors and more on a single map that can be customized with any of your agency's other data layers.

Activity Monitor: View a real-time feed of alerts and incident occurrences as they populate on the map. Each event can be viewed in detail with information drawn from additional data sources pertaining to that specific event.

Workflow Configuration: Automate workflows by associating related data together from disparate systems to get a comprehensive picture of the incident or threat occurrence. This can include video sources, related open-source data alerts, a CAD incident, sensor alarms and more.

Real-Time Video Streaming: Virtually patrol your community and quickly get eyes on the scene of an event by viewing cameras simultaneously from fixed or mobile video feeds via any video management system. Easily reference the video source, date, time and location as well as customize camera groups for quicker access to particular locations.

Security Compliance: Rely on applications secured and compliant to CJIS security standards.

Improve situational awareness by accessing video feeds to nearby alerts on CommandCentral Aware's consolidated map. Save seconds in your response and improve responder safety.

NEXT-GENERATION EVOLUTION WITH A DEDICATED TECHNOLOGY LEADER

We build software for mission-critical environments where every second matters. CommandCentral Aware and other applications in our CommandCentral software suite unify data and streamline workflows from call to case closure in order to put your information to better use, improve safety for critical personnel and restore your focus on the communities you serve. Backed by a trusted, 90-year industry expert with proven public safety leadership, our suite is transforming the public safety experience with a focus on evolution, not revolution, in order to help you digitally transform your operation.

COMMANDCENTRAL

The industry's most integrated public safety software suite from call to case closure.

Incident Awareness

COMMUNITY
ENGAGEMENT



Citizen

EMERGENCY CALL
MANAGEMENT



911 Call Taker

VOICE &
COMPUTER
AIDED DISPATCH



Dispatcher

Incident Management

REAL-TIME
INTELLIGENCE
OPERATIONS



Intelligence
Analyst

FIELD RESPONSE
& REPORTING



Frontline
Responder

Post-Incident Resolution

RECORDS
& EVIDENCE
MANAGEMENT



Records
Specialist

ANALYSIS &
INVESTIGATION



Crime
Analyst

JAIL & INMATE
MANAGEMENT



Corrections
Officer

For more information about CommandCentral Aware, visit www.motorolasolutions.com/aware



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A. motorolasolutions.com

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COMMANDCENTRAL JAIL PLUS

MAINTAIN ORDER. KEEP THE PEACE.

CommandCentral Jail helps you simplify and streamline the complicated offender intake process while also improving inmate and officer safety with automation, alerting and increased awareness of jail and inmate activity. CommandCentral Jail provides an officer-oriented experience that helps your team be successful across all job responsibilities and is built to integrate widely with other systems you use - all while remaining completely secure.

STREAMLINE JAIL OPERATIONS BY LEVERAGING THE CLOUD



OFFICER-ORIENTED DESIGN

We focus our research and development around the user to help simplify their workflows - from intake to rounds to release. Combined with a continuous and iterative customer feedback loop, our agile deployment model makes it easy to adopt new features and capabilities that enhance correction officer's workflows, saving time and eliminating multiple data entry points all without disrupting your mission-critical operations.



BUILT TO INTEGRATE

To deliver the vital insights you need to be successful, we source information from arresting officers, partner agencies and even third party systems, and inject it directly into the workflows to improve awareness and efficiency.

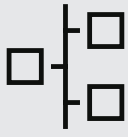


CLOUD ENABLED

CommandCentral Jail delivers dependable and proven capabilities with the advantages of the cloud, allowing your agency to perform at its best with technology that is secure, always up-to-date, and cost effective.



WHY COMMANDCENTRAL JAIL PLUS?



STREAMLINE OFFENDER INTAKE & BOOKING

KEEP OFFICERS PRODUCTIVE

Ensure officers stay productive by getting offenders behind bars fast.



MAINTAIN COMPLETE AWARENESS

IMPROVE SAFETY AND SECURITY

Increase and simplify access to critical information for improved safety and security.



RELEASE INMATES CONFIDENTLY

BUILD COMMUNITY CONFIDENCE

Be certain that the right inmates have served their sentence and are released.

STREAMLINE OFFENDER INTAKE & BOOKING

Automated Pre-Booking: Arrest report information filled out in the field is made directly available for booking.

Configurable Booking Checklist: Configure a step-by-step booking process to guide your team through intake process efficiently.

Intake Integrations: Integrate with 3rd party systems to make their operation a natural part of the intake process in the booking checklist.

Dynamic Assessments: Configure guided assessments that help officers determine where inmates should be housed and their required supervision.

MAINTAIN COMPLETE AWARENESS

Comprehensive Inmate Profile: Easily review an inmates record, including flags, medical details and requests, to better attuned to their current status.

Daily Event Management: Simplify operations by organizing tasks and surfacing information pertinent to an officer's responsibilities.

Tracking and Monitoring: Use barcode scanners to track inmate movement and activity as well as keep-separate alerts to avoid conflicts.

Incident Logging and Discipline: Record and track violations and disciplinary actions applied to violators. Sanctions and flags can be added to inmate profiles quickly and easily.

RELEASE INMATES CONFIDENTLY

Intelligent Sentencing: For inmates with work privileges or weekenders, rest assured you can accurately track and account for their time served.

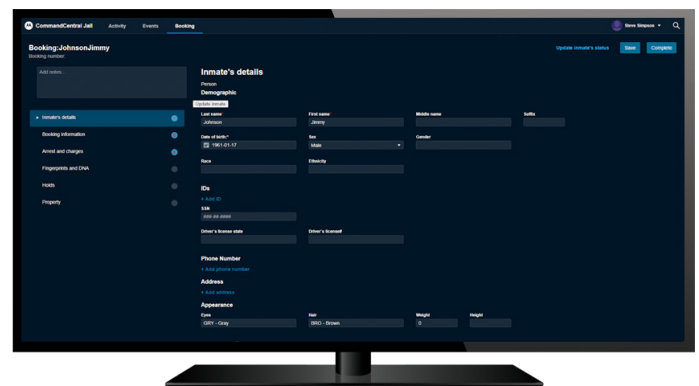
Release Checklist: Just like with the booking process, a configurable release checklist ensures you get everything right upon inmate release.

External Information Sharing: Inmate information can be accessed by partners for use in investigations.

COMMANDCENTRAL JAIL PLUS OFFER

CommandCentral Jail Plus is designed to meet the needs of county jails with long term holding requirements. In addition to all of the features you see, CommandCentral Jail Plus includes all features within CommandCentral Jail Standard. We know that there is a lot at stake - the success of your staff, their safety, inmate safety and ultimately the safety and prosperity of the communities you serve. And while challenges are abundant, now more than ever technology can be that advantage you need to get ahead and make a difference. Start your journey on maintaining order and keeping the peace with CommandCentral Jail Plus.

For more information about CommandCentral Jail Plus, visit motorolasolutions.com/commandcentraljail



CommandCentral Jail Plus Booking Queue





DIGITAL EVIDENCE COLLECTION

COMMANDCENTRAL COMMUNITY

SAVE TIME. SECURE EVIDENCE. SIMPLIFY INVESTIGATIONS.

Digital Evidence Collection, part of Motorola Solutions' CommandCentral Community suite, provides a secure, simple, case-specific method of transferring digital media from public sources to your agency. As a result, agencies reduce the risk in acquiring digital content from the public with the ability to automatically link it to a case. Valuable time is saved; the handoff is simplified; and the evidence is secured.



Time spent dealing with physical media is one of the biggest inefficiencies in an investigation. And it's just one challenge. Maintaining Chain of Custody isn't easy, nor is it easy to access or search in physical storage.

Digital Evidence Collection offers agencies a simple, secure way to solve these challenges. Once collected, evidence is automatically linked to a case and stored in our [CommandCentral Vault](#), which uses cloud technology to eliminate dependence on older storage technology like DVDs, CDs and USBs. There, your agency's digital content is aggregated and organized so it can be easily managed and quickly reviewed and shared.

BENEFITS

- Eliminate physical storage devices for digital evidence
- Reduce security risks in obtaining digital media
- Secure evidence for immediate upload & availability
- Simplify the handoff in collecting the media
- Gain a method for public media collection that links all incoming media to a particular case

HOW DIGITAL EVIDENCE COLLECTION HELPS YOUR AGENCY

- An investigator reviews footage of a convenience store robbery with the store manager and finds a segment relevant to the investigation. The investigator generates a URL and emails it to the store manager who uses the link to upload that footage. It is then automatically added to the incident file, along with all necessary metadata, within CommandCentral Vault and accessible via the consolidated record view.
- A murder investigation reaches a point where detectives are requesting the public send any available media footage. The detective creates an incident-specific link with an accompanying QR code which is added to social media posts. A press release is issued, with the code and link included. The agency posts the code and link on its website and [CityProtect](#) page.

These examples show a simplified process of obtaining digital evidence. No memory stick, no burning CDs, no physical storage are necessary. The agency simply follows this process:

1. Agency creates a link and QR code
2. Citizen uploads the media from their device using the link/code
3. Media is stored and managed in CommandCentral Vault

THE COMMANDCENTRAL PLATFORM

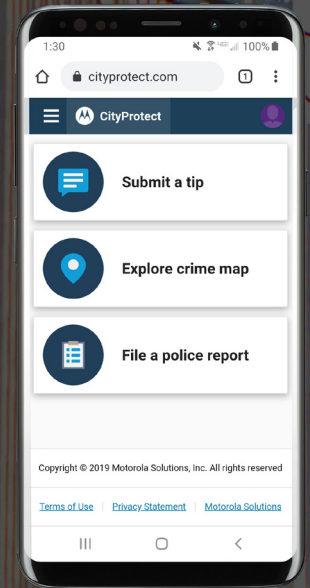
CommandCentral Community is your path toward maximizing the value of your community relationships. But, it's also a part of something more. Our CommandCentral software platform unifies big data and streamlines workflows from call to case closure. With a full suite of public safety applications - including CommandCentral Community - you can put your information to better use, improve safety for critical personnel, and help keep your focus on the communities you serve.

Learn more at www.motorolasolutions.com/community-engagement



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CommandCentral Community offers a complete suite of capabilities to help agencies build a more transparent relationship with the public. These collaborative applications, accessible to your community through CityProtect, empower your most valuable resource, the public, to help shape public safety and improve quality of life.



BUILD YOUR OPTIMAL PUBLIC SAFETY SUITE

INTEGRATE OFF-THE-SHELF MODULES FOR A CUSTOM SOLUTION WITH
SPILLMAN FLEX®





MISSION-CRITICAL ECOSYSTEM

Spillman Flex is an integrated CAD, Records, Mobile and Jail solution inside of CommandCentral, our end-to-end software suite, powered by the industry's first and only mission-critical ecosystem.

YOUR ALL-IN-ONE SOLUTION

As communities grow and evolve, so does the need for faster, more informed responses from public safety agencies. To keep up with the world, you need more than just individual best-of-breed applications. You need an integrated solution specifically designed for real-time response and quick, intuitive processes — you need an ecosystem.

Used by more than 2,000 agencies nationwide, Spillman Flex is a proven, integrated solution backed by the industry's first and only mission-critical ecosystem built to create the lifeline your safety and mission depend on.

Having access to a full ecosystem means your agency never again has to choose between a vendor with the right product or a vendor with all the services to back it up.

As an integral part of Motorola Solutions' CommandCentral software suite, Flex offers the complete package through 60+ integrated off-the-shelf modules, an end-to-end software experience, fully synced mission-critical communications, access to trusted video and security analytics as well as a line of Motorola Solutions services that will be there in critical

COMMANDCENTRAL

The industry's most integrated public safety software suite from call to case closure.





Complete system integration with core products that were originally engineered for interconnectivity. Using an open, centralized database, all information is entered, stored and extracted in real time, allowing all departments within your agency to share live data.



Flexibility through off-the-shelf modules to build the best software system for your agency. Choose from more than 60 ready-made modules to address your team's specific needs while still benefiting from off-the-shelf pricing and flexible configurations.



Superior multi-jurisdictional data sharing capabilities that allow multiple agencies to use a single database to securely exchange information in real time while keeping sensitive information secure and preserving individual agency standards.



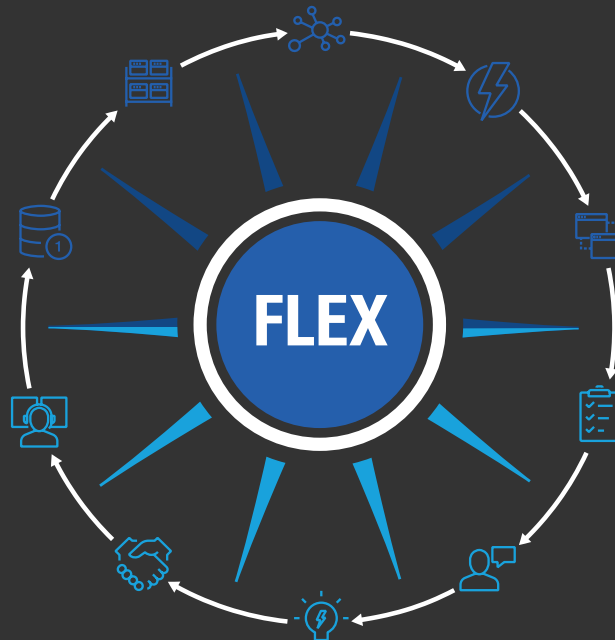
Quick access to critical data from anywhere within the system using the centralized database. You can search multiple record sources at once, reducing response time and increasing situational awareness in the field.



Seamless interfaces with other industry leaders, allowing your agency to work more efficiently with software applications you are currently using.

EVERY FUNCTION AND SERVICE IS CRUCIAL

Many software providers focus on product innovation OR providing the services to back that product up. With Spillman Flex, you don't have to choose between the two. Flex is known in the public safety industry for its reliable performance in every crucial function and service.



Proven implementation record from an experienced team that reliably installs on time and within budget, ensuring a smooth process from start to finish.



Highly dedicated customer services including committed Customer Success representatives, continued training opportunities and around-the-clock technical support.



A customer/vendor partnership mindset with a team that values lifetime relationships and works to ensure overall satisfaction and attainment of strategic agency goals. One out of every five Flex customers has used the software for more than 15 years.



35+ years of customer-driven innovation by combining each customer's feedback with our unrivaled research and design process to enhance the product.



Redefining the experience from call to case closure by integrating with Motorola Solutions' mission-critical applications from call taking to video analytics to help you work smarter and more efficiently.



FLEX COMPUTER-AIDED DISPATCH

Easily share call information, manage multiple disciplines and keep all parties informed and up-to-date with the latest call information using CAD software that is specifically designed and engineered to support both full multi-jurisdictional dispatching as well as single agency dispatch.

CUSTOMIZE BY AGENCY AND USER

Support multiple public safety answering points, jurisdictions and disciplines on one shared system while still preserving agency autonomy through customized, agency-specific configurations and reports. Dispatch units, add calls and search for data using either your keyboard and mouse or operating directly from the CAD command line with prompted cues as you type that help you enter commands quickly and accurately. You can also utilize familiar features such as right-clicking, dragging and dropping.

INTEGRATE SYSTEM DATA IN REAL TIME

Flex's tightly integrated system provides dispatchers with easy access to all critical data from just one screen. From the CAD command line, you can query name, vehicle, property, law incident records and Involvements® within the Law Records module, all without exiting the CAD status screen. Any information added by dispatchers can be seen in real-time by responding personnel, helping to boost situational awareness and improve the speed and accuracy of field reporting.

LOCATE UNITS AND CALLS ON JURISDICTIONAL MAPS

View CAD calls on automatically populated jurisdictional maps. Seamless integration between the Flex AVL Mapping module and Flex CAD displays all units in the correct location on the CAD map. When using Flex's CAD tools, you can route a unit to a call directly from your agency's map by dragging the unit symbol over the call symbol, or vice versa. You can also dispatch a call to a unit by entering the command into the CAD command line. New calls are automatically centered on the map, giving you quick access to the most pressing situations.

AVAILABLE FLEX CAD MODULES

- Alarm Tracking and Billing
- Computer-Aided Dispatch
- CAD Management Dashboard
- CAD Mapping
- E9-1-1 Interface
- Flex CAD VESTA Integration
- Flex CAD CallWorks Integration
- GeoValidation
- HipLink Paging Interface
- InSight
- Response Plans
- Rapid Notification
- ProQA Interfaces

MAXIMIZING THE ECOSYSTEM

Extend your software's reach with additional products that are designed to work seamlessly with Flex CAD.

FLEX CAD AND MISSION-CRITICAL COMMUNICATIONS

Increase situational awareness and improve officer safety by displaying field devices through one centralized hub for voice and data communication. Use Critical Connect to access location, presence, operational status and other key data for both LMR and broadband PTT resources and display the information in a single CAD map. Create reports on officer movement throughout the day for enhanced decision making on resource distribution. Associate all radios, status changes and recent communication with fleet vehicle, responder and unit for increased responder safety.

FLEX CAD AND EMERGENCY CALL MANAGEMENT

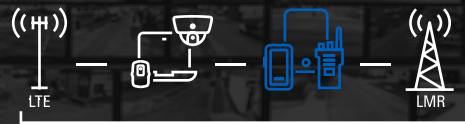
Motorola Solutions' NG9-1-1 solutions and Flex CAD offer a more efficient call management approach by integrating call handling into CAD and easing the call taker's already stressful job. The result is a more efficient workflow that saves time. Minimize keystrokes, reduce errors and speed response by integrating Flex CAD with CallWorks CallStation or VESTA® 9-1-1 call handling solutions. No more swiveling back and forth between applications. Now, answering a call, creating an incident, dispatching and releasing a call can be accomplished in as few as four keystrokes — all from one screen.

FLEX CAD AND REAL-TIME INTELLIGENCE OPERATIONS

Unify your team with one view and one workflow for a safe and rapid response with CommandCentral Aware. Access CAD incident data from the situational map to achieve a complete operational view in your real-time crime center. Improve response time and save clicks by pushing an incident into Spillman Flex CAD from CommandCentral Aware and set analytics to automatically send to multiple agency personnel the moment a critical CAD incident occurs.

Combining CommandCentral Aware with industry-leading video technology from Avigilon and WatchGuard, you can deliver unprecedented visibility of a scene with access to all cameras in a single operational view, with easy evidentiary tagging and storing through CommandCentral Vault. By bringing users' attention to key video content, you can use CommandCentral Aware to enhance officer safety and boost productivity.

ECOSYSTEM INTEGRATIONS



COMMUNITY
ENGAGEMENT

EMERGENCY CALL
MANAGEMENT

VOICE &
COMPUTER
AIDED DISPATCH

REAL-TIME
INTELLIGENCE
OPERATIONS

FIELD RESPONSE
& REPORTING

RECORDS
& EVIDENCE
MANAGEMENT

ANALYSIS &
INVESTIGATION

JAIL & INMATE
MANAGEMENT



Citizen



911 Call Taker



Dispatcher



Intelligence Analyst



Frontline Responder



Records Specialist



Crime Analyst



Corrections Officer

VESTA 9-1-1
CallWorks 9-1-1

Spillman Flex
CAD

CommandCentral
Aware
Avigilon Analytics

CommandCentral
Vault



FLEX MOBILE

Manage incident details, access necessary data and complete reports from the field with a suite of modules focused on mobility to extend Flex CAD and Records to first responders' devices.

RECEIVE RELEVANT INFORMATION STRAIGHT TO YOUR MOBILE DEVICE

Rapid dissemination of information is vital to keeping officers and community members safe. Utilize Flex Mobile for maximum situational awareness during a response by providing your team out in the field with pertinent and constantly updated information about the address of a call, which units are nearby and quickest routes to a scene. Additional alerts on the location or individuals involved also guide field personnel for the most safe and effective response.

FREE UP RADIO AIRTIME FOR HIGH-PRIORITY CALLS

Receive pertinent details on critical calls in real time using a laptop or mobile device. This enables field responders to access information about a vehicle or person as well as any additional comments as they are entered by dispatchers. Flex Mobile also frees up radio frequencies for high-priority calls and reduces the potential for misheard information or noise interference.

INSTANTLY SHIFT YOUR FOCUS FROM EMERGENCY RESPONSE TO INVESTIGATION AND REPORTING

After arriving at a scene and assessing the situation, your team's focus moves from emergency response to reporting. Use Flex Mobile to access agency data even outside the vehicle with speed and flexibility, saving time and energy. Make more informed decisions on the scene by instantly accessing existing alerts or notifications on records when running driver licenses and vehicle information, streamlining the process for both your agency and the citizen.

COMPLETE REPORTS FROM THE FIELD

Capture the most complete and accurate data to get the job done quickly and effectively using Flex Mobile tools that help you remotely gather accurate data. Use Flex from your laptop, smartphone or tablet to capture photo and video evidence, gather witness statements and quickly complete officer narratives, all right there on scene. Create and submit incident reports while details are fresh and spend more time out in your community instead of behind a desk.

AVAILABLE FLEX MOBILE MODULES

- Fire Mobile CAD
- Mobile Arrest Form
- Mobile AVL Mapping
- Mobile Driver License Scanning
- Mobile Field Report with Field Interview
- Mobile Premises and HazMat
- Mobile Records
- Mobile State and National Queries
- Mobile State Crash Form
- Mobile State eCitation Form
- Mobile Voiceless CAD
- Mobile Warning Form
- Quickest Route
- Spillman Touch®



MAXIMIZING THE ECOSYSTEM

Extend your software's reach with additional functionality that is designed to compliment Flex Mobile.

FLEX MOBILE AND DIGITAL EVIDENCE CAPTURE

Bring powerful digital evidence capture capabilities and save time by collecting and securely uploading digital evidence right on the spot using CommandCentral Capture. By leveraging the Flex Records and Vault integration, Flex Mobile users can easily collect digital evidence in the field through images, video and audio with a simple-to-use smartphone application. Keep the burden of management to a minimum

with metadata automatically added to evidence and on-device tagging. Content is then uploaded to CommandCentral Vault for easy, immediate use. All evidentiary data is isolated from personal data making it inaccessible for tampering by other apps.

ECOSYSTEM INTEGRATIONS



COMMUNITY
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Citizen



911 Call Taker



Dispatcher



Intelligence
Analyst



Frontline
Responder



Records
Specialist



Crime
Analyst



Corrections
Officer

Spillman Flex
Mobile

CommandCentral
Vault



FLEX RECORDS

Empower individuals across your agency with the most accurate and up-to-date information through a records management system specifically designed and engineered for true integration.

ENTER AND ACCESS DATA THROUGH A SINGLE-SOURCE DATABASE

Flex's integrated master tables are shared throughout all system modules, promoting data integrity and reducing duplicate records. The integration between Flex Records and Flex CAD automatically links CAD call information to related incident records for rapid, consistent data entry. Additionally, Flex's single sign on removes the burden of logging into multiple platforms, saving your team critical time along the way.

STREAMLINE YOUR SEARCHING AND REPORTING

Access pertinent information quickly by searching from any field on the screen using wild-card and sounds-like searches. You can even use the InSight module to query data outside of your jurisdiction. Take advantage of Flex's wide array of preformatted reports for daily tasks or utilize the advanced reporting tools to meet your state's specific requirements, including guidelines set for UCR, IBR and NIBRS. Build a complete report that meets state-specific IBR requirements using built-in validation. Assign and track the status of reports from any module within the Flex system and view the status history of a record. Attach files, images and audio files to records to provide a more complete picture. Once a record is sent out, you can see the recipient and purpose, helping ensure sensitive information is not released to unauthorized parties.

INSTANTLY SEE RELATED RECORDS WITH INVOLVEMENTS®

Utilize Flex's unique architecture to optimize the speed and ease of searching live data, including investigative searches on complainants, victims, offenders, suspects, witnesses, evidence, vandalism, arson, vehicles and stolen and recovered property. Flex automatically creates links of Involvements® and Visual Involvements®, making you aware of important connections between various types of records. Advance investigations by exploring the relationships between data and use the Pin Mapping module to view spatial relationships between suspects and incidents. Protect sensitive information about ongoing investigations by limiting unauthorized access to data.

AVAILABLE FLEX RECORDS MODULES

- Civil Process
- Clery Reporting
- Data Replication
- Equipment Maintenance
- Evidence Barcode and Auditing
- Evidence Management
- Fleet Maintenance
- Imaging
- InSight
- Inventory Management
- Law Records
- Licenses and Permits
- Offender Tracking
- Powned Property
- Personnel Management
- Pin Mapping
- Premises and HazMat Information
- StateLink
- Traffic Information
- Vehicle Impound

MAXIMIZING THE ECOSYSTEM

Extend your software’s capabilities with additional offerings that are designed to work seamlessly with Flex Records.

FLEX RECORDS AND DIGITAL EVIDENCE MANAGEMENT

Simplify your records management and ensure that justice is always achieved with seamless integration to CommandCentral Vault. With everything available in one place, your team can easily find anything they need with a Google-like search. They can even save searches that dynamically update with any new content. Intelligent correlation to CAD and Records data compiles all evidentiary content related to an incident into a case folder for detectives - alleviating the burden of manually compiling it or the risk of evidence falling through the cracks.

FLEX RECORDS AND JUDICIAL SHARING

Streamline case file preparation and distribution through CommandCentral Vault. Sharing with prosecutors, other agencies and the community can be facilitated through their own instance of CommandCentral Vault or an email link with an accompanying audit log. For FOIA requests, automated redaction is also available to quickly protect personally identifiable information before content is shared publicly.

FLEX RECORDS AND COMMUNITY ENGAGEMENT

Collaborate with your public more efficiently than ever before. Our CommandCentral Community tools are part of the Flex Records package because we know that agencies of all sizes need a reliable engagement engine that can enrich the investment you make in a Flex Records system to increase collaboration, transparency and trust. The CommandCentral Community tools, like Digital Evidence Collection, Crime Map and Anonymous Tipping are designed to work alongside your records specialists and investigation teams, saving them valuable time and precious resources.

ECOSYSTEM INTEGRATIONS



**COMMUNITY
ENGAGEMENT**

**EMERGENCY CALL
MANAGEMENT**

**VOICE &
COMPUTER
AIDED DISPATCH**

**REAL-TIME
INTELLIGENCE
OPERATIONS**

**FIELD RESPONSE
& REPORTING**

**RECORDS
& EVIDENCE
MANAGEMENT**

**ANALYSIS &
INVESTIGATION**

**JAIL & INMATE
MANAGEMENT**



Citizen



911 Call Taker



Dispatcher



Intelligence Analyst



Frontline Responder



Records Specialist



Crime Analyst



Corrections Officer

CommandCentral
Community

CommandCentral
Vault

Spillman Flex
Records

291 of 383



FLEX INTELLIGENCE-LED POLICING

Maximize the value of your agency's information by transforming data into intelligence to help your team uncover actionable insights, improve resource planning and close more cases.

QUICKLY IDENTIFY CRIME TRENDS

Recognize emerging crime patterns and deep dive into data to understand why it is occurring. The Flex system provides a variety of maps you can use to quickly see which areas are most affected by crime, traffic, public nuisance and more.

Visually identify potential crime hotspots on a crime density map, prioritize areas through geographic profiling and geo-fencing, initiate queries using multiple data layers and compare activity by performing customizable data range searches to determine geographical crime and incident trends.

MORE EASILY TRACK DOWN LEADS

Take your team's investigative abilities to the next level to easily find suspects and make arrests. Using advanced searching capabilities, you can surface data from across the entire platform - without hopping from system to system. Conduct searches feeling confident that when a query is made, the latest and most relevant information is returned to aid in investigations and support your intelligence-led policing initiatives.

KEEP EVERYONE MORE INFORMED

View all critical statistics in one place with Flex's CompStat Management Dashboard - an analytics dashboard designed specifically for busy command staff. The CompStat Dashboard pulls information directly from your incident records and displays statistical data in an intuitive, easy-to-read and navigate format.

Analyze internal productivity with the Command Staff Productivity Dashboard. This dashboard combines with the CompStat Dashboard to provide administrators with easy visibility into each officer or deputy's performance and statistics, helping to further enhance your department's culture of accountability.

AVAILABLE FLEX ILP MODULES

- Command Staff Productivity Dashboard
- CompStat Management Dashboard
- CrimeMonitor
- Pin Mapping
- Spillman Analytics



MAXIMIZING THE ECOSYSTEM

Expand your reach to leverage more data and conduct proactive policing using a solution that works for every role at your agency.

FLEX ILP AND LICENSE PLATE RECOGNITION

Quicken investigations using the world's largest repository of vehicle information. Vigilant Analytics provides license plate technology that not only provides you with more vehicle detections but also the powerful analytics that make sense of those detections, enabling you to develop targeted leads and solve more cases.

can create an unlimited number of dashboards, each laid out however you want, with robust visualizations to help you get a new perspective on crime by seeing it in new ways.

FLEX ILP AND BIG DATA CRIME ANALYSIS

View crime trends in a clear, easy to understand format to better understand why they are occurring. With CommandCentral Analytics, you

Parameters such as crime type, date, time and more can be refined to target specific areas of interest as you conduct your analysis. Using advanced searching capabilities, you can surface data from across sources without needing to log into disparate systems.

ECOSYSTEM INTEGRATIONS



COMMUNITY
ENGAGEMENT

EMERGENCY CALL
MANAGEMENT

VOICE &
COMPUTER
AIDED DISPATCH

REAL-TIME
INTELLIGENCE
OPERATIONS

FIELD RESPONSE
& REPORTING

RECORDS
& EVIDENCE
MANAGEMENT

ANALYSIS &
INVESTIGATION

JAIL & INMATE
MANAGEMENT



Citizen



911 Call Taker



Dispatcher



Intelligence
Analyst



Frontline
Responder



Records
Specialist



Crime
Analyst



Corrections
Officer



COMMANDCENTRAL JAIL

Make your jails safer and more efficient by streamlining intake, movement and release processes. Access a comprehensive view of an inmate's history by viewing inmate records data through Flex's integrated system.

STREAMLINE OFFENDER INTAKE

Reduce the time it takes to successfully receive offenders and get them behind bars. Booking can start from the moment an arrest report is created in the field and pre-populated with the information that has already been captured. From there, a configurable booking checklist integrated with other third-party systems for fingerprint collection and more can ensure a consistent procedure is followed to get an offender processed quickly.

With the growing emphasis on mental health, dynamic assessments during intake can help you ensure offenders are housed and supervised properly. Use CommandCentral Jail's decision tree-based assessments to determine an inmate's risk factors and medical needs.

IMPROVE OFFICER AWARENESS

Provide the safest environment for both your officers and the inmates under your supervision. A daily event view surfaces all relevant information and tasks that officers need to accomplish - no more, no less. Paired with a comprehensive inmate profile, officers can be more aware of who they are managing. Easily track inmate activity, location and status with integrations to other systems you use in your jail. For any incidents that do occur, support for logging and disciplinary action enables your team to sanction inmates and flag them to avoid future issues.

RELEASE INMATES CONFIDENTLY

Be certain inmates have served their sentence and are ready for release. Dynamic scheduling that accommodates more complex sentencing allows you to easily keep track of time-served, good-time credits and inmate work credit. Similar to booking, the release checklist, with features like biometric verification, ensures a consistent process is followed and the right person is released.

AVAILABLE COMMANDCENTRAL JAIL MODULES

- Cell Check
- Commissary Management
- Disciplinary Actions
- Imaging
- Inmate Requests
- Inmate Work Assignments
- InSight
- Jail Management

MAXIMIZING THE ECOSYSTEM

Extend your software's reach with additional products that are designed to work seamlessly with CommandCentral Jail. CommandCentral Jail integrates, streamlines, and amplifies existing technologies, empowering corrections officers to better manage jail administration and inmates with fewer resources.

COMMANDCENTRAL JAIL AND FLEX RECORDS

Help streamline offender intake and release processes, and increase access to actionable information to ultimately improve operational efficiency. Information from an arrest report filled out in Flex Records pre-populates a booking form in CommandCentral Jail as you begin the intake process. All records and data are synced with Flex Records systems so everyone is always up-to-date.

COMMANDCENTRAL JAIL AND MISSION-CRITICAL COMMUNICATIONS

Call for backup during a jail incident with clear, instant communication using rugged communications devices such as APX P25 Two-Way Radios. APX radios are ultra-reliable and secure enough to handle both emergency incident response and day-to-day procedures.

COMMANDCENTRAL JAIL AND BODY-WORN CAMERAS

Record clear, evidentiary audio and video to capture the truth of any situation that occurs in the jail using industry-leading body-worn cameras from WatchGuard. Once the incident is contained, all digital evidence from stationary cameras, body-worn cameras, and radio traffic recordings is automatically bundled into an incident case folder in CommandCentral Vault.

COMMANDCENTRAL JAIL AND VIDEO SECURITY AND ACCESS CONTROL

Increase officer efficiency and accuracy using intelligent surveillance systems such as Avigilon. Avigilon AI-enhanced cameras use machine learning to understand what normal jail exterior and interior scenes should look like, then automatically flag unusual behavior and alert officers. These cameras integrate with access control systems for comprehensive monitoring of personnel entering and exiting the facility. Distinguish potential threats from daily routines and stop them before they can become a larger problem.

ECOSYSTEM INTEGRATIONS

COMMUNITY
ENGAGEMENT



Citizen

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MANAGEMENT



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Corrections
Officer

CommandCentral
Vault
Spillman Flex
Records

CommandCentral
Jail
295 of 383

ADD VALUE FOR YOUR AGENCY WITH COMMANDCENTRAL FEATURES FOR FLEX

Get a taste of next generation cloud capabilities with CommandCentral features designed specifically for Flex users to extend reporting capabilities, help reduce risk, and make teams more effective and productive. With this option, you can expedite case review and resolution, improve data quality and integrity, streamline digital evidence collection and management, and provide insight for data-driven decision making. These free capabilities are available for you to activate when your agency is ready, letting you explore what's possible with CommandCentral without having to move your whole solution to the cloud.



VIEW CAD INFORMATION ANYTIME, ANYWHERE

Securely view CAD information and keep an eye on agency activity when not on the dispatch floor from any internet-connected device. With secure view access to agency CAD information from anywhere, you can make better decisions in record time while also enabling non-traditional users to work from locations that have not previously had access to jurisdictional CAD information.



BACKUP YOUR DATA IN THE CLOUD

Activate Cloud Data Backup and Restore to both mitigate the risk of data loss and reduce costs associated with redundant hardware. Geographic redundancy, dedicated security teams, and no backup size or frequency limits ensure the information and tools you need are available when you need them — without compromise.



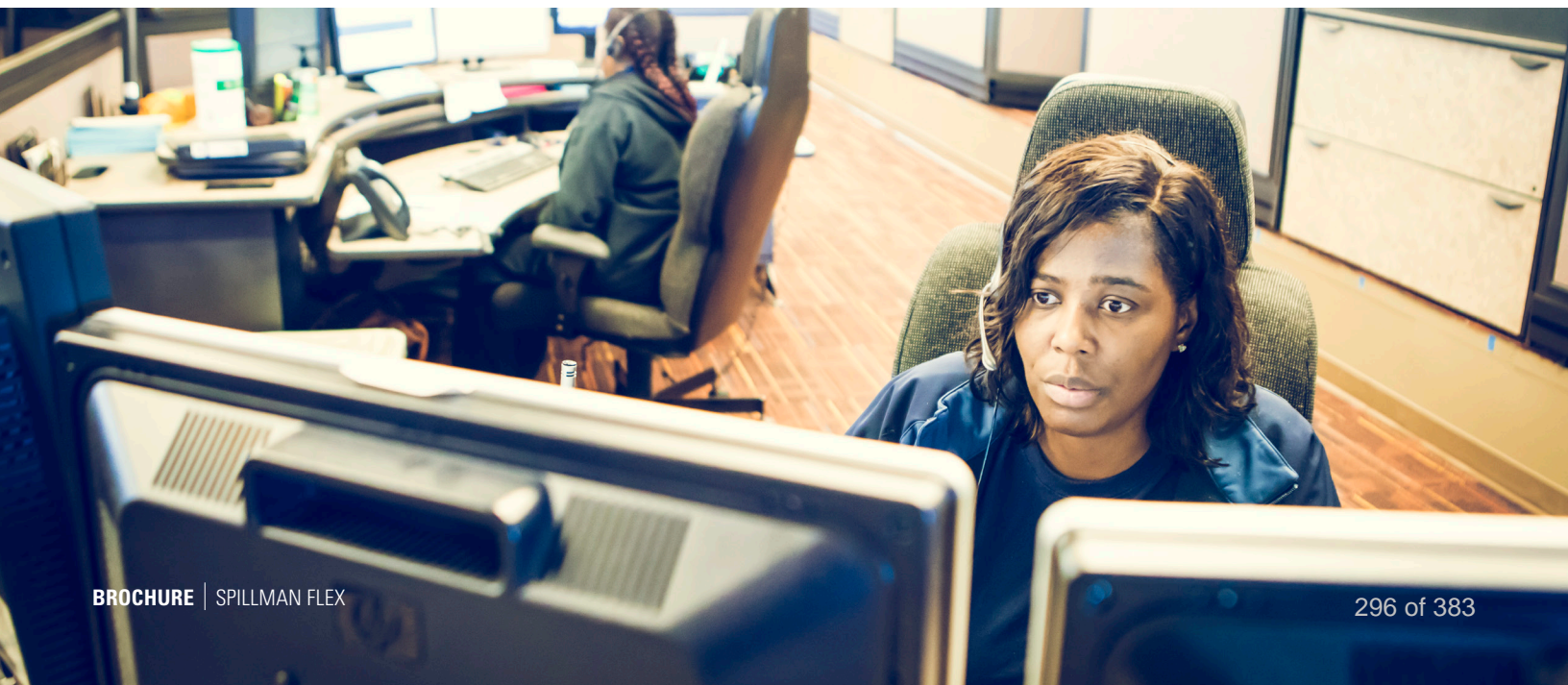
SECURELY STORE AND MANAGE DIGITAL EVIDENCE

Intelligently organize all of your digital evidence, including body-worn or in-car video, security or citizen video, audio logs, photos and more with CommandCentral Vault. To save on-premises storage space, any attachments uploaded through the Law Records module are automatically stored in CommandCentral Vault while still being available for review within Flex. Any content directly ingested into CommandCentral Vault can be associated with a Flex incident.



EASILY REVIEW AND SHARE CASES

The Consolidated Record View is an intuitive, new experience to supplement your case folders. Compile all incident information and related digital evidence into a unified, incident-based view to quickly understand a case and access everything you need in one place. Officers can easily create their narrative while detectives can get context about what happened on-scene and conduct investigations without delay.





FIND THE INFORMATION YOU NEED - FASTER

Find the information you need faster using a smart, free-text search engine over all agency records and evidence. With Unified Search, simply enter your desired search criteria — such as name, report number, license plate or any other identifying content — and CommandCentral will conduct a search across all agency data and use artificial intelligence to identify the most relevant results.



WORK ON REPORTS LESS, PATROL MORE

Capture images, video and audio with the CommandCentral Capture App, a simple smartphone application for Android and iOS. The app automatically adds metadata and offers in-device tagging for easy media management. Evidence is seamlessly uploaded to CommandCentral Vault for immediate use. All evidentiary data is isolated from personal data, preventing tampering and preserving the chain of custody so you never need to subpoena devices.



UNCOVER MORE ACTIONABLE INSIGHTS

Achieve better outcomes through actionable insights using the Insights Dashboard. Built-in alerts help you monitor activity and set threshold alerts to identify and proactively address crime trends. Workflow and project capabilities provide instant access to items that need your attention and manage key initiatives. You can also share topics, reply to messages and share documents to promote collaboration within the dashboard.



MAINTAIN ORDER AND KEEP THE PEACE

For agencies that also have CommandCentral Jail, new cloud features like Intake Workflow and Inmate Activity streamline offender management. Easily record and accept inmates with the Intake Workflow feature by transferring the offender, arrest and charge information from the arresting officer. The booking officer can then accept or refuse custody and record any immediate offender needs or requests.





“I cannot emphasize enough the importance from an officer safety perspective of having immediate access to that information. It is an officer safety issue, and having that integrated response is a huge benefit to the safety of the officers.”

Aaron Perry, Assistant Police Chief, Roy City PD

NEXT-GENERATION EVOLUTION WITH A DEDICATED TECHNOLOGY LEADER

We build software for mission-critical environments where every second matters. Spillman Flex and other applications in our CommandCentral software suite unify data and streamline workflows from call to case closure in order to put your information to better use, improve safety for critical personnel and restore your focus on the communities you serve. Backed by a trusted, 90-year expert with proven public safety leadership and the industry's first and only mission-critical ecosystem, our suite is transforming the public safety experience. Combined with unified radio and broadband communications, video intelligence and analytics and world-class services, our ecosystem is the technology lifeline your mission depends on. Our mission is to never stop advancing it.

For more information about Spillman Flex, visit: www.motorolasolutions.com/software



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A. motorolasolutions.com

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BUILD YOUR OPTIMAL PUBLIC SAFETY SUITE

INTEGRATE OFF-THE-SHELF MODULES FOR A CUSTOM SOLUTION WITH
SPILLMAN FLEX®





MISSION-CRITICAL ECOSYSTEM

Spillman Flex is an integrated CAD, Records, Mobile and Jail solution inside of CommandCentral, our end-to-end software suite, powered by the industry's first and only mission-critical ecosystem.

YOUR ALL-IN-ONE SOLUTION

As communities grow and evolve, so does the need for faster, more informed responses from public safety agencies. To keep up with the world, you need more than just individual best-of-breed applications. You need an integrated solution specifically designed for real-time response and quick, intuitive processes — you need an ecosystem.

Used by more than 2,000 agencies nationwide, Spillman Flex is a proven, integrated solution backed by the industry's first and only mission-critical ecosystem built to create the lifeline your safety and mission depend on.

Having access to a full ecosystem means your agency never again has to choose between a vendor with the right product or a vendor with all the services to back it up.

As an integral part of Motorola Solutions' CommandCentral software suite, Flex offers the complete package through 60+ integrated off-the-shelf modules, an end-to-end software experience, fully synced mission-critical communications, access to trusted video and security analytics as well as a line of Motorola Solutions services that will be there in critical

COMMANDCENTRAL

The industry's most integrated public safety software suite from call to case closure.





Complete system integration with core products that were originally engineered for interconnectivity. Using an open, centralized database, all information is entered, stored and extracted in real time, allowing all departments within your agency to share live data.



Flexibility through off-the-shelf modules to build the best software system for your agency. Choose from more than 60 ready-made modules to address your team's specific needs while still benefiting from off-the-shelf pricing and flexible configurations.



Superior multi-jurisdictional data sharing capabilities that allow multiple agencies to use a single database to securely exchange information in real time while keeping sensitive information secure and preserving individual agency standards.



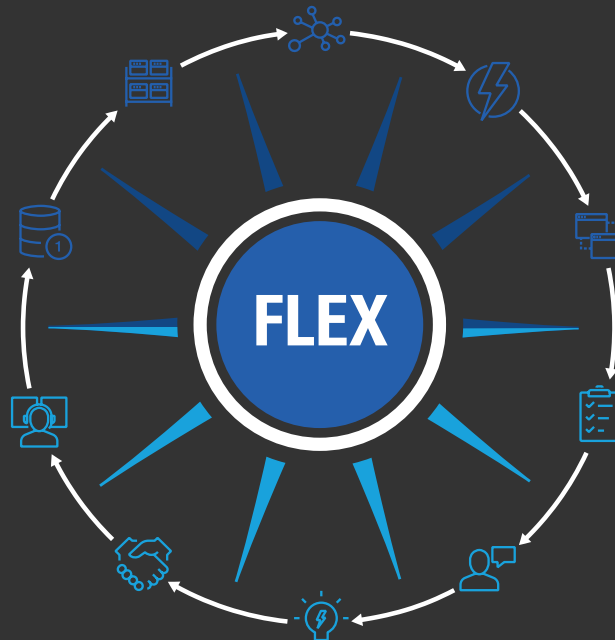
Quick access to critical data from anywhere within the system using the centralized database. You can search multiple record sources at once, reducing response time and increasing situational awareness in the field.



Seamless interfaces with other industry leaders, allowing your agency to work more efficiently with software applications you are currently using.

EVERY FUNCTION AND SERVICE IS CRUCIAL

Many software providers focus on product innovation OR providing the services to back that product up. With Spillman Flex, you don't have to choose between the two. Flex is known in the public safety industry for its reliable performance in every crucial function and service.



Proven implementation record from an experienced team that reliably installs on time and within budget, ensuring a smooth process from start to finish.



Highly dedicated customer services including committed Customer Success representatives, continued training opportunities and around-the-clock technical support.



A customer/vendor partnership mindset with a team that values lifetime relationships and works to ensure overall satisfaction and attainment of strategic agency goals. One out of every five Flex customers has used the software for more than 15 years.



35+ years of customer-driven innovation by combining each customer's feedback with our unrivaled research and design process to enhance the product.



Redefining the experience from call to case closure by integrating with Motorola Solutions' mission-critical applications from call taking to video analytics to help you work smarter and more efficiently.



FLEX COMPUTER-AIDED DISPATCH

Easily share call information, manage multiple disciplines and keep all parties informed and up-to-date with the latest call information using CAD software that is specifically designed and engineered to support both full multi-jurisdictional dispatching as well as single agency dispatch.

CUSTOMIZE BY AGENCY AND USER

Support multiple public safety answering points, jurisdictions and disciplines on one shared system while still preserving agency autonomy through customized, agency-specific configurations and reports. Dispatch units, add calls and search for data using either your keyboard and mouse or operating directly from the CAD command line with prompted cues as you type that help you enter commands quickly and accurately. You can also utilize familiar features such as right-clicking, dragging and dropping.

INTEGRATE SYSTEM DATA IN REAL TIME

Flex's tightly integrated system provides dispatchers with easy access to all critical data from just one screen. From the CAD command line, you can query name, vehicle, property, law incident records and Involvements® within the Law Records module, all without exiting the CAD status screen. Any information added by dispatchers can be seen in real-time by responding personnel, helping to boost situational awareness and improve the speed and accuracy of field reporting.

LOCATE UNITS AND CALLS ON JURISDICTIONAL MAPS

View CAD calls on automatically populated jurisdictional maps. Seamless integration between the Flex AVL Mapping module and Flex CAD displays all units in the correct location on the CAD map. When using Flex's CAD tools, you can route a unit to a call directly from your agency's map by dragging the unit symbol over the call symbol, or vice versa. You can also dispatch a call to a unit by entering the command into the CAD command line. New calls are automatically centered on the map, giving you quick access to the most pressing situations.

AVAILABLE FLEX CAD MODULES

- Alarm Tracking and Billing
- Computer-Aided Dispatch
- CAD Management Dashboard
- CAD Mapping
- E9-1-1 Interface
- Flex CAD VESTA Integration
- Flex CAD CallWorks Integration
- GeoValidation
- HipLink Paging Interface
- InSight
- Response Plans
- Rapid Notification
- ProQA Interfaces

MAXIMIZING THE ECOSYSTEM

Extend your software's reach with additional products that are designed to work seamlessly with Flex CAD.

FLEX CAD AND MISSION-CRITICAL COMMUNICATIONS

Increase situational awareness and improve officer safety by displaying field devices through one centralized hub for voice and data communication. Use Critical Connect to access location, presence, operational status and other key data for both LMR and broadband PTT resources and display the information in a single CAD map. Create reports on officer movement throughout the day for enhanced decision making on resource distribution. Associate all radios, status changes and recent communication with fleet vehicle, responder and unit for increased responder safety.

FLEX CAD AND EMERGENCY CALL MANAGEMENT

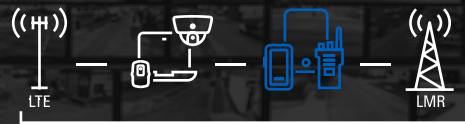
Motorola Solutions' NG9-1-1 solutions and Flex CAD offer a more efficient call management approach by integrating call handling into CAD and easing the call taker's already stressful job. The result is a more efficient workflow that saves time. Minimize keystrokes, reduce errors and speed response by integrating Flex CAD with CallWorks CallStation or VESTA® 9-1-1 call handling solutions. No more swiveling back and forth between applications. Now, answering a call, creating an incident, dispatching and releasing a call can be accomplished in as few as four keystrokes — all from one screen.

FLEX CAD AND REAL-TIME INTELLIGENCE OPERATIONS

Unify your team with one view and one workflow for a safe and rapid response with CommandCentral Aware. Access CAD incident data from the situational map to achieve a complete operational view in your real-time crime center. Improve response time and save clicks by pushing an incident into Spillman Flex CAD from CommandCentral Aware and set analytics to automatically send to multiple agency personnel the moment a critical CAD incident occurs.

Combining CommandCentral Aware with industry-leading video technology from Avigilon and WatchGuard, you can deliver unprecedented visibility of a scene with access to all cameras in a single operational view, with easy evidentiary tagging and storing through CommandCentral Vault. By bringing users' attention to key video content, you can use CommandCentral Aware to enhance officer safety and boost productivity.

ECOSYSTEM INTEGRATIONS



COMMUNITY
ENGAGEMENT

EMERGENCY CALL
MANAGEMENT

VOICE &
COMPUTER
AIDED DISPATCH

REAL-TIME
INTELLIGENCE
OPERATIONS

FIELD RESPONSE
& REPORTING

RECORDS
& EVIDENCE
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JAIL & INMATE
MANAGEMENT



Citizen



911 Call Taker



Dispatcher



Intelligence
Analyst



Frontline
Responder



Records
Specialist



Crime
Analyst



Corrections
Officer

VESTA 9-1-1
CallWorks 9-1-1

Spillman Flex
CAD

CommandCentral
Aware
Avigilon Analytics

CommandCentral
Vault



FLEX MOBILE

Manage incident details, access necessary data and complete reports from the field with a suite of modules focused on mobility to extend Flex CAD and Records to first responders' devices.

RECEIVE RELEVANT INFORMATION STRAIGHT TO YOUR MOBILE DEVICE

Rapid dissemination of information is vital to keeping officers and community members safe. Utilize Flex Mobile for maximum situational awareness during a response by providing your team out in the field with pertinent and constantly updated information about the address of a call, which units are nearby and quickest routes to a scene. Additional alerts on the location or individuals involved also guide field personnel for the most safe and effective response.

FREE UP RADIO AIRTIME FOR HIGH-PRIORITY CALLS

Receive pertinent details on critical calls in real time using a laptop or mobile device. This enables field responders to access information about a vehicle or person as well as any additional comments as they are entered by dispatchers. Flex Mobile also frees up radio frequencies for high-priority calls and reduces the potential for misheard information or noise interference.

INSTANTLY SHIFT YOUR FOCUS FROM EMERGENCY RESPONSE TO INVESTIGATION AND REPORTING

After arriving at a scene and assessing the situation, your team's focus moves from emergency response to reporting. Use Flex Mobile to access agency data even outside the vehicle with speed and flexibility, saving time and energy. Make more informed decisions on the scene by instantly accessing existing alerts or notifications on records when running driver licenses and vehicle information, streamlining the process for both your agency and the citizen.

COMPLETE REPORTS FROM THE FIELD

Capture the most complete and accurate data to get the job done quickly and effectively using Flex Mobile tools that help you remotely gather accurate data. Use Flex from your laptop, smartphone or tablet to capture photo and video evidence, gather witness statements and quickly complete officer narratives, all right there on scene. Create and submit incident reports while details are fresh and spend more time out in your community instead of behind a desk.

AVAILABLE FLEX MOBILE MODULES

- Fire Mobile CAD
- Mobile Arrest Form
- Mobile AVL Mapping
- Mobile Driver License Scanning
- Mobile Field Report with Field Interview
- Mobile Premises and HazMat
- Mobile Records
- Mobile State and National Queries
- Mobile State Crash Form
- Mobile State eCitation Form
- Mobile Voiceless CAD
- Mobile Warning Form
- Quickest Route
- Spillman Touch®



MAXIMIZING THE ECOSYSTEM

Extend your software's reach with additional functionality that is designed to compliment Flex Mobile.

FLEX MOBILE AND DIGITAL EVIDENCE CAPTURE

Bring powerful digital evidence capture capabilities and save time by collecting and securely uploading digital evidence right on the spot using CommandCentral Capture. By leveraging the Flex Records and Vault integration, Flex Mobile users can easily collect digital evidence in the field through images, video and audio with a simple-to-use smartphone application. Keep the burden of management to a minimum

with metadata automatically added to evidence and on-device tagging. Content is then uploaded to CommandCentral Vault for easy, immediate use. All evidentiary data is isolated from personal data making it inaccessible for tampering by other apps.

ECOSYSTEM INTEGRATIONS

COMMUNITY
ENGAGEMENT

EMERGENCY CALL
MANAGEMENT

VOICE &
COMPUTER
AIDED DISPATCH

REAL-TIME
INTELLIGENCE
OPERATIONS



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& REPORTING

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& EVIDENCE
MANAGEMENT

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Mobile

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FLEX RECORDS

Empower individuals across your agency with the most accurate and up-to-date information through a records management system specifically designed and engineered for true integration.

ENTER AND ACCESS DATA THROUGH A SINGLE-SOURCE DATABASE

Flex's integrated master tables are shared throughout all system modules, promoting data integrity and reducing duplicate records. The integration between Flex Records and Flex CAD automatically links CAD call information to related incident records for rapid, consistent data entry. Additionally, Flex's single sign on removes the burden of logging into multiple platforms, saving your team critical time along the way.

STREAMLINE YOUR SEARCHING AND REPORTING

Access pertinent information quickly by searching from any field on the screen using wild-card and sounds-like searches. You can even use the InSight module to query data outside of your jurisdiction. Take advantage of Flex's wide array of preformatted reports for daily tasks or utilize the advanced reporting tools to meet your state's specific requirements, including guidelines set for UCR, IBR and NIBRS. Build a complete report that meets state-specific IBR requirements using built-in validation. Assign and track the status of reports from any module within the Flex system and view the status history of a record. Attach files, images and audio files to records to provide a more complete picture. Once a record is sent out, you can see the recipient and purpose, helping ensure sensitive information is not released to unauthorized parties.

INSTANTLY SEE RELATED RECORDS WITH INVOLVEMENTS®

Utilize Flex's unique architecture to optimize the speed and ease of searching live data, including investigative searches on complainants, victims, offenders, suspects, witnesses, evidence, vandalism, arson, vehicles and stolen and recovered property. Flex automatically creates links of Involvements® and Visual Involvements®, making you aware of important connections between various types of records. Advance investigations by exploring the relationships between data and use the Pin Mapping module to view spatial relationships between suspects and incidents. Protect sensitive information about ongoing investigations by limiting unauthorized access to data.

AVAILABLE FLEX RECORDS MODULES

- Civil Process
- Clery Reporting
- Data Replication
- Equipment Maintenance
- Evidence Barcode and Auditing
- Evidence Management
- Fleet Maintenance
- Imaging
- InSight
- Inventory Management
- Law Records
- Licenses and Permits
- Offender Tracking
- Powned Property
- Personnel Management
- Pin Mapping
- Premises and HazMat Information
- StateLink
- Traffic Information
- Vehicle Impound

MAXIMIZING THE ECOSYSTEM

Extend your software’s capabilities with additional offerings that are designed to work seamlessly with Flex Records.

FLEX RECORDS AND DIGITAL EVIDENCE MANAGEMENT

Simplify your records management and ensure that justice is always achieved with seamless integration to CommandCentral Vault. With everything available in one place, your team can easily find anything they need with a Google-like search. They can even save searches that dynamically update with any new content. Intelligent correlation to CAD and Records data compiles all evidentiary content related to an incident into a case folder for detectives - alleviating the burden of manually compiling it or the risk of evidence falling through the cracks.

FLEX RECORDS AND JUDICIAL SHARING

Streamline case file preparation and distribution through CommandCentral Vault. Sharing with prosecutors, other agencies and the community can be facilitated through their own instance of CommandCentral Vault or an email link with an accompanying audit log. For FOIA requests, automated redaction is also available to quickly protect personally identifiable information before content is shared publicly.

FLEX RECORDS AND COMMUNITY ENGAGEMENT

Collaborate with your public more efficiently than ever before. Our CommandCentral Community tools are part of the Flex Records package because we know that agencies of all sizes need a reliable engagement engine that can enrich the investment you make in a Flex Records system to increase collaboration, transparency and trust. The CommandCentral Community tools, like Digital Evidence Collection, Crime Map and Anonymous Tipping are designed to work alongside your records specialists and investigation teams, saving them valuable time and precious resources.

ECOSYSTEM INTEGRATIONS



COMMUNITY ENGAGEMENT

EMERGENCY CALL MANAGEMENT

VOICE & COMPUTER AIDED DISPATCH

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RECORDS & EVIDENCE MANAGEMENT

ANALYSIS & INVESTIGATION

JAIL & INMATE MANAGEMENT



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Intelligence Analyst



Frontline Responder



Records Specialist



Crime Analyst



Corrections Officer

CommandCentral Community

CommandCentral Vault

Spillman Flex Records

307 of 383



FLEX INTELLIGENCE-LED POLICING

Maximize the value of your agency's information by transforming data into intelligence to help your team uncover actionable insights, improve resource planning and close more cases.

QUICKLY IDENTIFY CRIME TRENDS

Recognize emerging crime patterns and deep dive into data to understand why it is occurring. The Flex system provides a variety of maps you can use to quickly see which areas are most affected by crime, traffic, public nuisance and more.

Visually identify potential crime hotspots on a crime density map, prioritize areas through geographic profiling and geo-fencing, initiate queries using multiple data layers and compare activity by performing customizable data range searches to determine geographical crime and incident trends.

MORE EASILY TRACK DOWN LEADS

Take your team's investigative abilities to the next level to easily find suspects and make arrests. Using advanced searching capabilities, you can surface data from across the entire platform - without hopping from system to system. Conduct searches feeling confident that when a query is made, the latest and most relevant information is returned to aid in investigations and support your intelligence-led policing initiatives.

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EMERGENCY CALL MANAGEMENT

VOICE & COMPUTER AIDED DISPATCH

REAL-TIME INTELLIGENCE OPERATIONS

FIELD RESPONSE & REPORTING

RECORDS & EVIDENCE MANAGEMENT

ANALYSIS & INVESTIGATION

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With the growing emphasis on mental health, dynamic assessments during intake can help you ensure offenders are housed and supervised properly. Use CommandCentral Jail's decision tree-based assessments to determine an inmate's risk factors and medical needs.

IMPROVE OFFICER AWARENESS

Provide the safest environment for both your officers and the inmates under your supervision. A daily event view surfaces all relevant information and tasks that officers need to accomplish - no more, no less. Paired with a comprehensive inmate profile, officers can be more aware of who they are managing. Easily track inmate activity, location and status with integrations to other systems you use in your jail. For any incidents that do occur, support for logging and disciplinary action enables your team to sanction inmates and flag them to avoid future issues.

RELEASE INMATES CONFIDENTLY

Be certain inmates have served their sentence and are ready for release. Dynamic scheduling that accommodates more complex sentencing allows you to easily keep track of time-served, good-time credits and inmate work credit. Similar to booking, the release checklist, with features like biometric verification, ensures a consistent process is followed and the right person is released.

AVAILABLE COMMANDCENTRAL JAIL MODULES

- Cell Check
- Commissary Management
- Disciplinary Actions
- Imaging
- Inmate Requests
- Inmate Work Assignments
- InSight
- Jail Management

MAXIMIZING THE ECOSYSTEM

Extend your software's reach with additional products that are designed to work seamlessly with CommandCentral Jail. CommandCentral Jail integrates, streamlines, and amplifies existing technologies, empowering corrections officers to better manage jail administration and inmates with fewer resources.

COMMANDCENTRAL JAIL AND FLEX RECORDS

Help streamline offender intake and release processes, and increase access to actionable information to ultimately improve operational efficiency. Information from an arrest report filled out in Flex Records pre-populates a booking form in CommandCentral Jail as you begin the intake process. All records and data are synced with Flex Records systems so everyone is always up-to-date.

COMMANDCENTRAL JAIL AND MISSION-CRITICAL COMMUNICATIONS

Call for backup during a jail incident with clear, instant communication using rugged communications devices such as APX P25 Two-Way Radios. APX radios are ultra-reliable and secure enough to handle both emergency incident response and day-to-day procedures.

COMMANDCENTRAL JAIL AND BODY-WORN CAMERAS

Record clear, evidentiary audio and video to capture the truth of any situation that occurs in the jail using industry-leading body-worn cameras from WatchGuard. Once the incident is contained, all digital evidence from stationary cameras, body-worn cameras, and radio traffic recordings is automatically bundled into an incident case folder in CommandCentral Vault.

COMMANDCENTRAL JAIL AND VIDEO SECURITY AND ACCESS CONTROL

Increase officer efficiency and accuracy using intelligent surveillance systems such as Avigilon. Avigilon AI-enhanced cameras use machine learning to understand what normal jail exterior and interior scenes should look like, then automatically flag unusual behavior and alert officers. These cameras integrate with access control systems for comprehensive monitoring of personnel entering and exiting the facility. Distinguish potential threats from daily routines and stop them before they can become a larger problem.

ECOSYSTEM INTEGRATIONS

COMMUNITY
ENGAGEMENT



Citizen

EMERGENCY CALL
MANAGEMENT



911 Call Taker

VOICE &
COMPUTER
AIDED DISPATCH



Dispatcher

REAL-TIME
INTELLIGENCE
OPERATIONS



Intelligence
Analyst



FIELD RESPONSE
& REPORTING



Frontline
Responder

RECORDS
& EVIDENCE
MANAGEMENT



Records
Specialist

ANALYSIS &
INVESTIGATION



Crime
Analyst

JAIL & INMATE
MANAGEMENT



Corrections
Officer

CommandCentral
Vault
Spillman Flex
Records

CommandCentral
Jail
311 of 383

ADD VALUE FOR YOUR AGENCY WITH COMMANDCENTRAL FEATURES FOR FLEX

Get a taste of next generation cloud capabilities with CommandCentral features designed specifically for Flex users to extend reporting capabilities, help reduce risk, and make teams more effective and productive. With this option, you can expedite case review and resolution, improve data quality and integrity, streamline digital evidence collection and management, and provide insight for data-driven decision making. These free capabilities are available for you to activate when your agency is ready, letting you explore what's possible with CommandCentral without having to move your whole solution to the cloud.



VIEW CAD INFORMATION ANYTIME, ANYWHERE

Securely view CAD information and keep an eye on agency activity when not on the dispatch floor from any internet-connected device. With secure view access to agency CAD information from anywhere, you can make better decisions in record time while also enabling non-traditional users to work from locations that have not previously had access to jurisdictional CAD information.



BACKUP YOUR DATA IN THE CLOUD

Activate Cloud Data Backup and Restore to both mitigate the risk of data loss and reduce costs associated with redundant hardware. Geographic redundancy, dedicated security teams, and no backup size or frequency limits ensure the information and tools you need are available when you need them — without compromise.



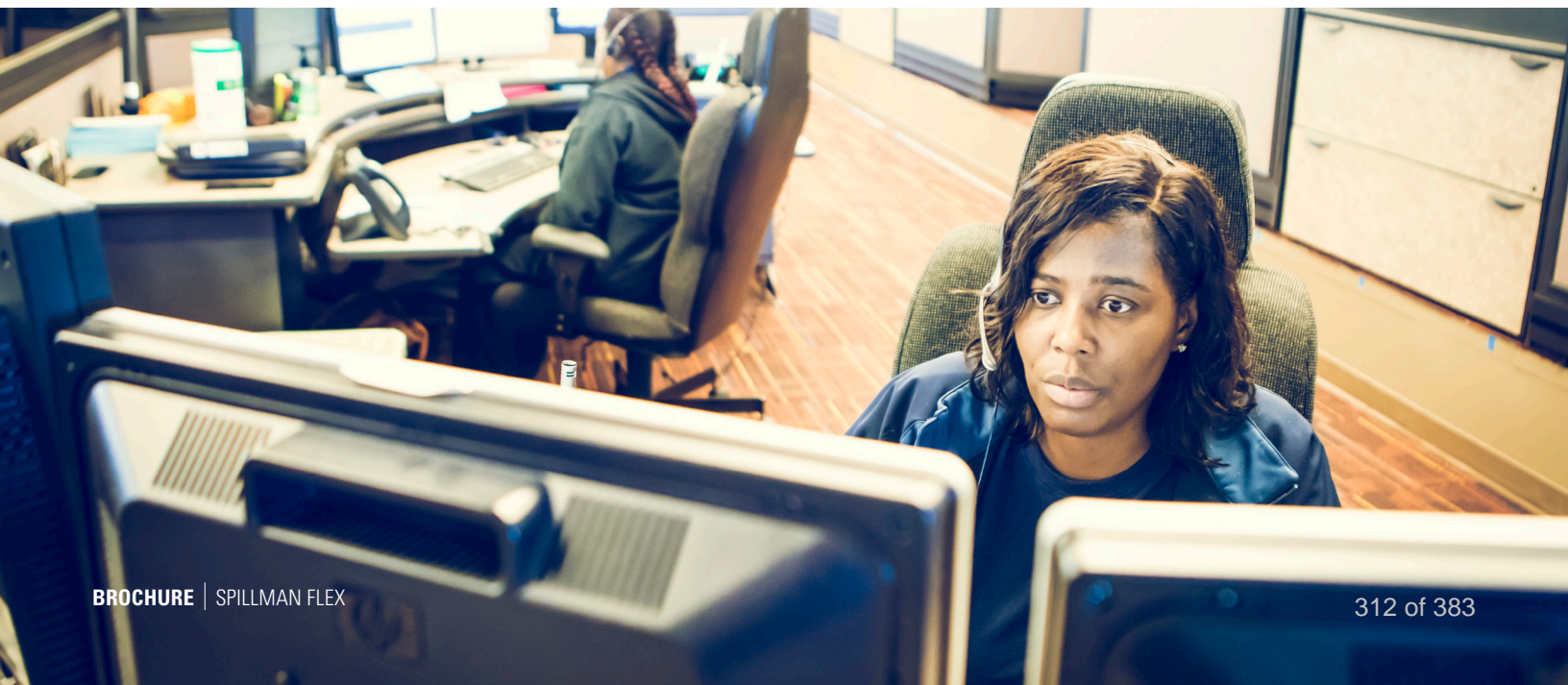
SECURELY STORE AND MANAGE DIGITAL EVIDENCE

Intelligently organize all of your digital evidence, including body-worn or in-car video, security or citizen video, audio logs, photos and more with CommandCentral Vault. To save on-premises storage space, any attachments uploaded through the Law Records module are automatically stored in CommandCentral Vault while still being available for review within Flex. Any content directly ingested into CommandCentral Vault can be associated with a Flex incident.



EASILY REVIEW AND SHARE CASES

The Consolidated Record View is an intuitive, new experience to supplement your case folders. Compile all incident information and related digital evidence into a unified, incident-based view to quickly understand a case and access everything you need in one place. Officers can easily create their narrative while detectives can get context about what happened on-scene and conduct investigations without delay.





FIND THE INFORMATION YOU NEED - FASTER

Find the information you need faster using a smart, free-text search engine over all agency records and evidence. With Unified Search, simply enter your desired search criteria — such as name, report number, license plate or any other identifying content — and CommandCentral will conduct a search across all agency data and use artificial intelligence to identify the most relevant results.



WORK ON REPORTS LESS, PATROL MORE

Capture images, video and audio with the CommandCentral Capture App, a simple smartphone application for Android and iOS. The app automatically adds metadata and offers in-device tagging for easy media management. Evidence is seamlessly uploaded to CommandCentral Vault for immediate use. All evidentiary data is isolated from personal data, preventing tampering and preserving the chain of custody so you never need to subpoena devices.



UNCOVER MORE ACTIONABLE INSIGHTS

Achieve better outcomes through actionable insights using the Insights Dashboard. Built-in alerts help you monitor activity and set threshold alerts to identify and proactively address crime trends. Workflow and project capabilities provide instant access to items that need your attention and manage key initiatives. You can also share topics, reply to messages and share documents to promote collaboration within the dashboard.



MAINTAIN ORDER AND KEEP THE PEACE

For agencies that also have CommandCentral Jail, new cloud features like Intake Workflow and Inmate Activity streamline offender management. Easily record and accept inmates with the Intake Workflow feature by transferring the offender, arrest and charge information from the arresting officer. The booking officer can then accept or refuse custody and record any immediate offender needs or requests.





“I cannot emphasize enough the importance from an officer safety perspective of having immediate access to that information. It is an officer safety issue, and having that integrated response is a huge benefit to the safety of the officers.”

Aaron Perry, Assistant Police Chief, Roy City PD

NEXT-GENERATION EVOLUTION WITH A DEDICATED TECHNOLOGY LEADER

We build software for mission-critical environments where every second matters. Spillman Flex and other applications in our CommandCentral software suite unify data and streamline workflows from call to case closure in order to put your information to better use, improve safety for critical personnel and restore your focus on the communities you serve. Backed by a trusted, 90-year expert with proven public safety leadership and the industry's first and only mission-critical ecosystem, our suite is transforming the public safety experience. Combined with unified radio and broadband communications, video intelligence and analytics and world-class services, our ecosystem is the technology lifeline your mission depends on. Our mission is to never stop advancing it.

For more information about Spillman Flex, visit: www.motorolasolutions.com/software



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LEX L11

MISSION-CRITICAL LTE DEVICE

MADE FOR THE MISSION AHEAD

WHEN HARDWARE, SOFTWARE, AND ACCESSORIES
WORK SEAMLESSLY TOGETHER, THE RESULT IS A
DEVICE THAT WORKS SEAMLESSLY FOR YOU.

Introducing the LEX L11 Mission-Critical LTE Device, designed with first responders in mind. Every feature and function has been thoughtfully considered in this rugged device to make it easy to operate. It boasts loud and clear audio, intuitive operation, and long battery life.

Rugged and durable yet streamlined and slim, you can count on the LEX L11 to perform when it's needed most.



KEY FEATURES

INTUITIVE CONTROLS MAKE OPERATION NATURAL

- Dedicated Push-To-Talk Button
- Dedicated Emergency Button
- Dedicated Talkgroup Rocker Switch
- Two Programmable Buttons

BEST-IN-CLASS AUDIO QUALITY AND PERFORMANCE

- Noise and Echo Cancellation
- Dual Front Facing Loud Speakers
- Howling Suppression
- Holster with Audio Tunneling Technology

OUTPERFORMS EVEN IN THE HARSHEST ENVIRONMENTS

- MIL-STD-810G For Drop and Shock
- IP-67 Rated

SECURE MOBILE PLATFORM

- Trusted Boot
- Real-Time Device Protection
- Data-at-Rest (DAR) and Data-in-Transit (DIT) Security
- Auditing and Logging
- Supports Secure Device Management

RADIO COLLABORATION

- Remote Control Radio's Zones, Channels and Volume
- Remote Emergency button capability for Motorola Solutions APX™ radios
- PTT capability over the LMR network, through a connected Motorola Solutions APX portable radio

ACCESSORIES SUITE

- Standard and High Capacity Battery Options
- Field Swappable Battery
- Standard and Fast Charging Cables
- Holsters, Vehicle and Desktop Cradles, Single and Multi Unit Chargers and 3.5 mm Headsets

GENERAL SPECIFICATIONS

CONNECTIVITY

LTE Bands ¹ :	NA: 2, 4, 5, 7, 12, 13, 14, 25, 26, 29, 30, 66 EMEA: 1, 3, 7, 8, 20, 28, 38, 39, 40 APAC & LA: 1, 2, 3, 4, 5, 7, 8, 19, 26, 28, 38, 40, 41 GSM: 850 MHz, 900 MHz, 1800 MHz, 1900 MHz UMTS: 2100 MHz, 1900 MHz, 1700 MHz, 900 MHz, 850 MHz
Bluetooth	Bluetooth 5.0
GPS	Standalone GPS, Assisted GPS (aGPS), GLONASS
NFC	Reader/Writer mode Peer-to-Peer mode Card emulation mode UICC SE is supported for card emulation mode
Wi-Fi - Operating Band	2.4 GHz, 5 GHz
Wi-Fi - Standards	802.11 a/b/g/n/ac/k/r
3GPP Rel	12+ compliant

BATTERY

Capacity	Field swappable IMPRES 2 Standard Capacity - 2,500 mAh High-Capacity - 5,000 mAh
Battery Life	Standard Capacity - 10 hours High-Capacity - 20 hours

PHYSICAL

Dimensions (H x W x D) With Standard Battery	6.0 in x 3.07 in x 0.52 in 152.5 mm x 78 mm x 13.2 mm
Dimensions (H x W x D) With High-Capacity Battery	6.0 in x 3.07 in x 0.75 in 152.5 mm x 78 mm x 19.2 mm
Weight With Standard Battery	260 g
Weight With High-Capacity Battery	310 g

SECURITY

Root Detection	Included
Multi-Factor Authentication	Configurable
Remote Configuration	Trusted 3rd Party Provided
OTA Firmware and Software Upgrades	Trusted 3rd Party Provided
Application Whitelisting	Trusted 3rd Party Provided
Over-the-Air Wipe and Lock	Trusted 3rd Party Provided
Real-Time Integrity Monitoring	Included
Malware Blocking	Included, with zero day attack protection
Resource Management ²	Configurable (including Applications, Wi-Fi, Bluetooth®, Camera)
Certification	Common Criteria (NIAP/CSfC)

AUDIO

Input	Three microphones for superior noise suppression and echo cancellation
Output	112 dB SPL at 5cm 96 dB SPL at 30cm
Audio Formats	PCM, AAC/AAC+/eAAC+, WMA, WMA Lossless, WMAPro 10, AMR NB/WB, FLAC, ALAC, Vorbis, APE, AC3, eAC3, Non Native DSD

RUGGEDNESS

Operating Temperature	-20°C to +55°C (Battery charges between 0 - +45°C) Low Temperature Operational per MIL STD 810G, Method 502.5, Procedure II, High Temperature Operational per MIL STD 810G, Method 501.5, Procedure II
Storage Temperature	-46°C to +85°C Low Temperature Storage per MIL STD 810G, Method 502.5, Procedure I / C3, High Temperature Storage per MIL STD 810G, Method 501.5, Procedure I, Cycle A1
Temperature Shock	MIL STD 810G, Method 503.5, Procedure I-C (-37°C to +71°C)
Mechanical Shock	MIL STD 810G, Method 516.6, Procedure I (functional)
Drop	MIL-STD-810G 4ft on smooth concrete at 25°C
Salt Fog	MIL STD 810G, Method 509.5
Solar Radiation	MIL STD 810G, Method 505.5, Procedure I
Random Vibration	MIL STD 810G, Method 514.6, Cat. 4 Random, Figure 514.6C-1. (HARD MOUNT)
Shock (Crash Hazard)	MIL STD 810G, Method 516.6, Procedure V
Humidity	MIL STD 810D Procedure I, Table 507.2-1 MIL STD 810G, Method 507.5, Procedure II
Dust Resistance & Water Immersion	IEC 60529 IP67, with installed battery
ESD	IEC 61000-4-2, Level 4. (+/-15kV air, +/-8kV contact)
Ball Impact	Chrome steel ball (130g, 1.25" diameter), 50 cm on the display

¹ Some bands will require in country regulatory approval.
² To discuss your specific needs, please contact your local Motorola Solutions representative.



HARDWARE

Display	5.0" (127mm) 1280 x 720 Capacitive, touch-screen with Gorilla Glass
Memory	4 GB RAM 64 GB Internal Storage Storage is expandable with external 128 GB microSD™ card
Camera	Rear 13 MP Auto Focus High-Output LED Flash Digital Zoom Front 8 MP
Sensor Platform	Fingerprint Sensor Proximity Sensor with Gesture Sensor Ambient Light Sensor Accelerometer Barometer Gyroscope E-Compass
Ports	USB-C 3.5mm audio (stereo)
Mission Critical Buttons	Dedicated PTT Button Dedicated Emergency Button Talkgroup Rocker Switch 2 Programmable Buttons Power Button Volume (Up / Down) Buttons

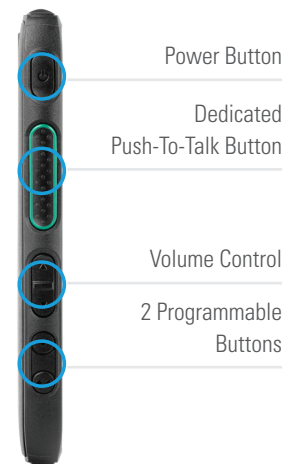
SOFTWARE

Operating System	Android 9 Pie
Google Mobility Services	Enabled
Google Approvals	Android Enterprise Recommended (Includes Zero Touch Enrollment)

VIDEO AND IMAGING

Supported Formats	H.263, H.264, MPEG-4 SP, VP8, JPEG (.jpg), GIF (.gif), PNG (.png), BMP (.bmp), WebP (.webp) Formats Supported for Playback, Streaming, and Recording
Supported File Types	3GPP (.3gp), MPEG-4 (.mp4), WebM (.webm), (.mkv)
Video Recording Quality	4K (UHD) at 30 fps 1080p (FHD) at 60 fps

SIDE VIEW



For more information, please visit www.motorolasolutions.com/LEXL11



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MINITOR VI™ TWO-TONE VOICE PAGER



**FLEXIBLE, RUGGED AND RELIABLE.
BUILT FOR THE REALITIES OF FIRST RESPONDERS.**

Red and Green housing available in VHF non-IS models

When you really need to stay in touch – whether during an urban incident or a wildland fire – a pager is an excellent solution. It's got to be simple, rugged and reliable, built for the realities of first responders.

No matter where an emergency occurs, you need to hear the message loud and clear and be able to replay it at will. We know that firsthand because we've been supporting the needs of fire and rescue services since 1941. We understand the challenges you confront and the conditions you face.

RUGGED, COMPACT AND EXCEPTIONALLY RELIABLE

Small, light yet incredibly tough, the MINITOR VI is built to get the job done right. Its improved receiver design ensures maximum range and intelligibility. We engineered the MINITOR VI for people working in challenging environments: it's been through Motorola's arduous Accelerated Life Testing. The Intrinsically Safe models are certified for use in hazardous environments, and the Non-Intrinsically Safe models have improved field serviceability and battery options.

DESIGNED TO FIT YOUR RESPONSE STYLE

Record up to 16 minutes of messages, then replay, skip, fast forward, rewind, lock, unlock and delete those messages directly on the MINITOR VI pager. You can customize call alerts and channel announcements, and choose different vibrate profiles for different call addresses.

FLEXIBLE BATTERY OPTIONS ARE MISSION-CRITICAL

The MINITOR VI comes with a rechargeable battery and offers other responder-essential accessories. These include a charger with a built in voice amplifier so you never miss an alert; an alkaline battery tray for emergency in-field battery replacement; and voice announcements that indicate battery levels.

FEATURES

- Single or 5-channel models
- Wideband receiver design: Single pager covers entire VHF band.
- Up to 16 mins voice message storage
- Message management: Next/Prev, FF/RWD, DEL, Lock/Unlock
- Customizable alert tones and voice announcements
- Programmable alerts and vibrate profiles
- Battery level voice announcements
- Alkaline battery support (non-Intrinsically Safe models only)
- IP56 for dust and water intrusion
- Location for asset tag

GENERAL SPECIFICATIONS				
	VHF	UHF1	UHF2	UHF3
Channels	1 or 5	1 or 5	1 or 5	1 or 5
Frequency Range	143-174MHz	406-430MHz	450-486MHz	476-512MHz
Typical Alerting Sensitivity (Wide/Narrow Band)	3.5µV/m / 4.5µV/m	3.0µV/m / 4.0µV/m	3.0µV/m / 4.0µV/m	3.0µV/m / 4.0µV/m
Maximun Alerting Sensitivity (Wide/Narrow Band)	4.5µV/m / 5.5µV/m	4.0µV/m / 5.0µV/m	4.0µV/m / 5.0µV/m	4.0µV/m / 5.0µV/m
Selectivity	>65 dB	>65 dB	>65 dB	>65 dB
Spurious Image Rejection	>70 dB	>70 dB	>70 dB	>70 dB
Ausio Output @ 12" (Alert/Voice)	96 dB / 94 dB	96 dB / 94 dB	96 dB / 94 dB	96 dB / 94 dB
Audio Distorion	< 3%	< 3%	< 3%	< 3%
Frequency Stability	±10 ppm	±5 ppm	±5 ppm	±5 ppm
Channel Spacing Wide/Narrow Band	25kHz / 12.5kHz	25kHz / 12.5kHz	25kHz / 12.5kHz	25kHz / 12.5kHz
Dimensions and Weight	4.1 x 2.4 x 1.0 inches (H x W x D), 6.2 oz			
Programmable Addresses	15 per Channel			
Voice Storage Time	16 Minutes			
Power Supply	3.7V Li-ion Battery Pack			
Battery Life ¹ (between charge cycles)	10 Days (80 hours)			
UL Intrinsically Safe Rating ²	Optional	Optional	Optional	Optional

¹ Duty Cycle: 8 Hour Day / 5 messages @ 30 seconds each

² UL certified intrinsically safe for hazardous locations: Division 1, Class I, Group C, D, Class II, Group E, F, G, Class III, T3C

ACCESSORIES	
PMLN6725	Nylon Carry Case
RLN6505	Standard Charger Kit. Charges battery pack while in pager, as well as spare. Includes power supply.
RLN6506	Amplifier Charger Kit. Charges battery pack while in pager, as well as spare. Also has a 2.5 watt audio amplifier for louder output in high noise environments, and provision for an external antenna. Includes power supply.
RLN6507	VHF Amplifier Charger Antenna
RLN6508	UHF Amplifier Charger Antenna
RLN6526	Alkaline Battery Tray, IP56. Operate the pager with three AAA batteries (Non-Intrinsically Safe models only)
RLN6509	Belt Clip
25009298001	Spare Standard Charger Power Supply
EPNN9288A	Spare Amplifier Charger Power Supply
PMNN4438	Intrinsically Safe Lithium Ion Battery, IP56
PMNN4451	Non-Intrinsically Safe Lithium Ion Battery, IP56
RLN6527	Programming Kit

ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature ³	-30°C / +60°C
Storage Temperature	-40°C / +85°C
Thermal Shock	Per MIL-STD 810G
Humidity	Per MIL-STD 810G
ESD	IEC 61000-4-2 Level 3
Dust and Water Intrusion	IEC60528 - IP56
Rain	Per MIL-STD 810 E I (Blowing Rain) Per MIL-STD 810 G III (Dripping Rain)

³ Pager only - Li-Ion battery -10°C to +60°C



For more information on the MINITOR VI pager, visit motorolasolutions.com/MINITOR



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DISPATCH THE RIGHT RESOURCES

PREMIEREONE™ CAD
SMART PUBLIC SAFETY SOLUTIONS

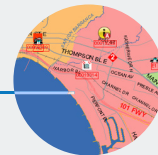


First responders can be in danger at any moment of any day. Whatever the situation, public safety operations depend on immediate access to the best information available. Saving time and lives.

PremierOne Computer Aided Dispatch (CAD) incident and resource management system is transforming public safety and dispatch operations. It streamlines the capture, correlation and real-time distribution of mission critical information for improved dispatch decision making and increased responder awareness and safety.



Information is transferred to the CAD system



Available resources are quickly identified



First responders are enroute to the incident in a matter of seconds

IDENTIFY AND SEND AVAILABLE RESOURCES

When seconds count and information is flowing quickly, concentrate on the situation at hand – bring together voice, data and video information for a complete operational view – optimizing real-time decision making.

IMPROVE INCIDENT OUTCOMES

Ensure responders have better intelligence upfront – location history, live surveillance video, building plans, suspect photos and rap sheets – distributed at the same time units are dispatched.



MAXIMIZE THE MINUTE

Handle calls faster, allocate resources more efficiently and coordinate seamlessly with other departments and agencies. Make every second count with a PremierOne™ CAD system you can rely on.

UNINTERRUPTED WORKFLOWS FOR EFFICIENT OPERATIONS

Create a continuous workflow, enabling dispatchers to control the data entry process instead of the process controlling them. The “work assist” area provides instant access to supplemental, dynamically generated information – such as addresses, alerts, premise records and hazard validation – without pop-ups that can disrupt workflow. Address verification occurs without a break in data entry, and dispatchers can decide what data to view and when to view it, maximizing their control of the workflow.

LEVERAGE THE POWER OF MULTIMEDIA

Improve your decision-making by intelligently correlating and delivering mission critical information from multiple sources in real time. Dispatchers can attach multimedia files – text messages, mug shots, 9-1-1 recordings, building pre-plans, video

clips – to incidents, messages and alerts. Advanced mapping and video capabilities take incident management to the next level by allowing you to view real-time video from the CAD map, delivering tactical information to the dispatcher’s position based on incident location.

ROBUST GIS INTELLIGENCE ENHANCES RESPONSE

Become an active part of your operation that goes beyond Geographic Information System (GIS) plotting points on a map. Accurately depict the location of callers, incidents and resources, which is critical to fast and successful responses. A location-based solution with GIS components developed using the Esri® ArcGIS resources, PremierOne CAD provides centralized spatial database services and a robust mapping client that allow for faster back-up and response.



“WHEN YOU’RE TALKING ABOUT AN INCIDENT WHERE SOMEONE IS INJURED OR IN HARM’S WAY, LITERALLY JUST FIVE OR 10 SECONDS MAKES A BIG DIFFERENCE IN THE OUTCOME FOR THAT VICTIM.”

Cmdr. David Wilson
Ventura Police
Department, CA



DISPATCH THE RIGHT RESOURCES IN A MATTER OF SECONDS



TRANSFORM THE WAY YOU RESPOND AND CONNECT

The days of stand-alone CAD are over. So are the burdens of working with siloed environments, disparate applications and duplicate data entry, plus the dangers of having to shift focus from one system to another. Today you can work with a system that integrates key information from many sources: 9-1-1, two-way radio systems, video cameras and mission critical data resources.

INTEROPERABILITY AND COLLABORATION

Your public safety response often requires multi-agency coordination with neighboring cities, counties, regional and national resources. Whether in the communications center or deployed in a mobile command post, PremierOne™ CAD optimizes interoperability. Response teams benefit from enhanced information sharing and a unified operational view of incidents that ensure a well-orchestrated and coordinated response.

FIRE AND EMS-SPECIFIC RECOMMENDATIONS






When lives and property are in danger, dispatching the closest resources with the right equipment and training to do the job is critical. PremierOne CAD lets you customize responses that reflect your department's operations and procedures. Flexible fire and EMS-specific recommendations and run cards are created using critical factors, such as skills, capabilities, time of day, apparatus, split vehicle attendance and alarm level, to ensure the right response is dispatched.

AGENCIES MOVE TO PREMIERONE



NEW LEVELS OF INTEGRATION, EFFICIENCY AND SAFETY

Designed to streamline workflows, maximize awareness and improve decision making, PremierOne CAD integrates with:

-  **NG9-1-1 CALL CONTROL** – simplify call handling by integrating call taking functionality, voice calls and citizen texts simultaneously.
-  **MCC 7500 IP DISPATCH CONSOLE** – provide commonly used console functionality directly within the CAD user interface.
-  **RESPONDER LOCATION** – receive real-time information about the location and status of field personnel plotted on a map to improve response time and officer safety.
-  **COMMANDCENTRAL AWARE** – select and view video feeds directly from your CAD map to enhance incident understanding, monitor developing situations and improve outcomes.
-  **RADIO MESSAGING** – seamlessly exchange information with data-enabled radios; send/receive message, BOLOs, update status, license plate checks and queries.
-  **MOBILE/HANDHELD** – share information seamlessly with officers in the field for accurate, informed response.



“ THE NEW SYSTEM HAS MADE OUR JOB SO MUCH EASIER BECAUSE THE INFORMATION IS RELIABLE, DETAILED AND EASILY DISTRIBUTED. EVERYONE IS MORE INFORMED AND SITUATIONS CAN BE QUICKLY ADDRESSED.”

Tina Tomlin,
9-1-1 Communications Director, Bernalillo County, NM

BUILT FOR TODAY. READY FOR TOMORROW

Building a new command center is a team effort. Our service personnel are the best in the industry. They are experienced in working with public safety agencies. **We work with your teams to identify your unique workflows, records systems, data capture and any other unique requirements.** Together we build out the system to your exacting specifications.

HIGHLY CONFIGURABLE - WORKS THE WAY YOU DO

PremierOne™, CJIS complaint CAD provides a modular foundation that allows you to easily add more agencies, applications and capabilities as your needs evolve so you can optimize your platform investment by starting with what you need now and adding to it over time to grow your system. From simple deployment packages for small agencies to complex multi-site, multi-position systems with unlimited positions we have the right system for your needs.

COMMON PLATFORM

A common platform ensures the ability to share consistent and uniform information across PremierOne and third-party applications. Service Oriented Architecture (SOA) designed on Microsoft® .NET technology increases operational, reporting and administrative efficiencies across multiple applications and platforms. with load balancing and fault tolerance in mind.

COMPREHENSIVE TRAINING AND SUPPORT

As your system is implemented Motorola Solutions is committed to helping you get the system up and running. It is a team effort, complete with comprehensive training and support. **We work with your teams to integrate your workflows and processes to minimize training requirements.** And we make sure that on day one your teams are ready to respond with confidence.



WHEN LIVES ARE ON THE LINE, RELY ON THE SPEED OF INTUITION TO SIMPLIFY WORKFLOWS FOR EFFECTIVE INCIDENT MANAGEMENT – SO YOU CAN MAXIMIZE THE MINUTE.

To learn how PremierOne CAD and PremierOne Smart Public Safety Solutions can help you save time, streamline information access and sharing across your operations, contact your Motorola Solutions representative or visit motorolasolutions.com/premieronecad



TAKE CONTROL OF YOUR INFORMATION

**PREMIERONE® CLOUD RECORDS
RECORDS MANAGEMENT SYSTEM**



MINIMIZE REPORTING TIME. STREAMLINE INVESTIGATIONS.

Your officers' time on the street is critical, but being forced to rely on handwritten notes, manual forms and outdated records systems slows them down. With the growth of digital evidence and new state and national Incident-Based Reporting (IBR) standards, the records burden on agencies has never been greater. Adding to the complication is the need to quickly access and share information with agency partners and prosecutors in a timely manner, while preserving data integrity.

PremierOne Cloud Records simplifies incident reporting, streamlines data management and helps successfully build and close cases. The system is designed to help your agency overcome the complexities associated with managing the influx of information, as well as maintain criminal justice information services (CJIS) requirements. Augment your agency's records management operations by hosting the robust, proven capabilities of PremierOne in the Microsoft Azure Government cloud for improved system security and expedited deployment and updates.



DISCOVER A NEW LEVEL OF PRODUCTIVITY

SIMPLIFY INCIDENT REPORTING

Writing reports and documenting evidence collection take up a significant amount of an officer's time that could be better spent out in the field. PremierOne Cloud Records enables officers to spend more time patrolling through anywhere-access to comprehensive search and streamlined incident reporting capabilities.

- **Simultaneous Data Entry:** Complete the reporting process faster by collaborating on the same report with other officers simultaneously and in real time.
- **Field Search and Reporting:** Accomplish one-time data entry with reports on your mobile data terminal that are pre-populated with call-for-service or even historical data from a search or query.
- **Work Assistance and Compliance:** Identify needed information, simplify search and inputting of historical information, and then verify compliance for reports to reduce data entry and save time.

STREAMLINE DATA MANAGEMENT

The influx of data from the NIBRS transition, as well as the ever-growing reliance on digital evidence, means more and new types of work for your records and evidence staff. PremierOne Cloud Records helps maximize the effectiveness of your records staff with powerful tools to organize your agency's growing amounts of data.

- **Workflow Management:** Easily check and verify reports with an approval workflow that ensures efficient report review and more accurate submissions to the state and FBI.
- **Quality Control Suite:** Continually maintain record quality with merge and de-duplication tools, while also complying with court orders using expunge and redaction capabilities.
- **Operations Management:** Agency modules help manage important resources like equipment and personnel, so you can improve cost-effectiveness and your return on investment.

SUCCESSFULLY BUILD & CLOSE CASES

The more incident information detectives need to gather and analyze, the longer it can take to close a case. New types of information also pose sharing challenges. PremierOne Cloud Records enables detectives to close more cases faster by compiling all case-related information into a single, collaborative experience.

- **Task Assignment and Tracking:** Assign cases, set up tasks and seamlessly track them to completion to ensure a timely and thorough investigation.
- **Relationship Mapping:** Easily visualize connections between people, locations, vehicles, property and other entities to identify leads faster.
- **Robust Reporting:** Reduce the need for custom reports with a curated, standard reporting and dashboard experience for meaningful insights.



PROVEN RECORDS CAPABILITIES WITH CLOUD BENEFITS

Agencies are increasingly seeking cloud-based software solutions as technology advances and more deployment options become available. Working with a Records Management System in the cloud allows agencies to benefit from an optimized and predictable cost model, agility in deployment as well as increased scalability, availability and security.

STAY AHEAD OF THE CURVE

A cloud-hosted records solution offers a faster deployment process than traditional on-premises solutions. Your team can easily evolve and adopt new features through constant, agile development and flexible deployment options to meet your needs, on your timeline, without disrupting mission-critical performance.

SPEND WHERE IT COUNTS

PremierOne Cloud Records makes pricing predictable and gives you the flexibility to scale resources to your agency's needs. Shifting to an operational expenditure model allows you to pay a yearly subscription for technology, eliminating the need for capital investments to keep technology current. In addition, cloud computing offers elasticity so you only pay for what you use while simultaneously giving you the power to scale for additional processing power, bandwidth and storage as workloads change. Motorola Solutions manages maintenance, updates and support tasks, freeing up your team's precious IT resources.

SECURELY MANAGE DATA

PremierOne Cloud Records is CJIS compliant, employing the latest security and encryption measures so you can easily meet compliance requirements. Hosting your records system in the cloud reduces your agency's need to protect a physical location and instead enables you to offload security costs to cybersecurity experts. Combat emerging and changing threats with advanced threat intelligence from deeper analytics, plus real-time updates and security patching. Highly redundant and geographically isolated data centers and network infrastructure ensure the continuity of mission-critical operations.

STREAMLINE OPERATIONS WITH CLOUD FUNCTIONALITY:

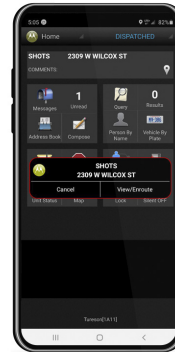
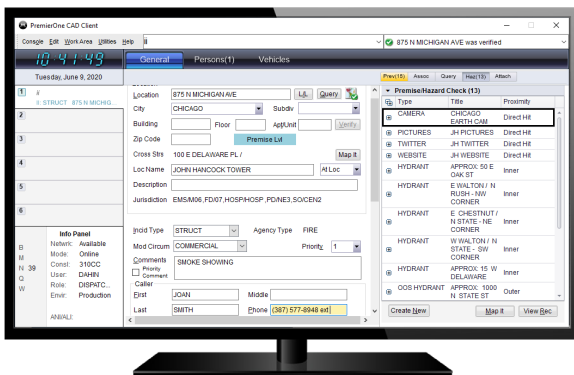
- **Digital Evidence Management:** Aggregate and intelligently organize all incident content within the record using robust, embedded digital evidence management capabilities.
- **Consolidated Record View:** A new, more intuitive experience to quickly review all incident information and easily share with prosecutors.
- **Unified Search:** Find the information you need faster with an internet-like search across agency records and digital evidence.



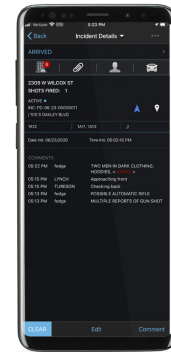


A PART OF SOMETHING BIGGER

PremierOne Cloud Records is part of a proven public safety suite, unifying CAD, Records and Mobile in the cloud to enhance collaboration, maximize security and support your evolving needs.



Android Incident Detail



iOS Dashboard

PREMIERONE CLOUD CAD

PremierOne Cloud Computer-Aided Dispatch (CAD) is transforming public safety and dispatch operations. It offers a virtualized CAD experience with simplified configurations and integrations, offering your agency a robust, world-class experience with the benefits of the cloud while managing calls faster and allocating resources more efficiently.

Integrating PremierOne Cloud CAD and PremierOne Cloud Records helps streamline your workflow. Accomplish one-time data entry with reports that are pre-populated with call-for-service or historical data, as well as query name, vehicle, property, or incident record without exiting the CAD status screen.

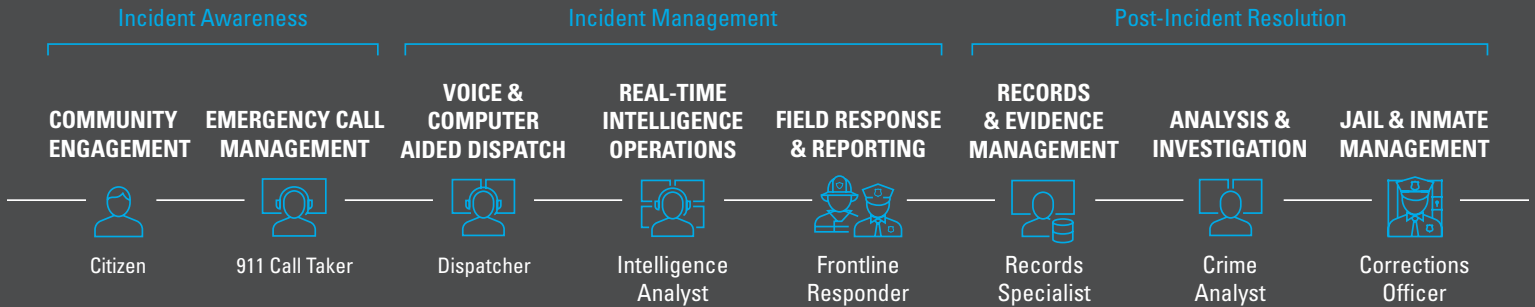
PREMIERONE MOBILE

PremierOne Mobile enables public safety personnel to assess and prepare for a situation when dispatched, en route, and on the scene. Information becomes easily accessible, increasing situational awareness and improving field response.

First responders have access to real-time information from PremierOne Cloud CAD, PremierOne Cloud Records and state and federal databases. Users easily access information they need via a simple, one-step navigation experience throughout the PremierOne Mobile application, enabling more informed decisions and quicker, safer, and more efficient resolution.

COMMANDCENTRAL

The industry's most integrated public safety software suite from call to case closure.



A PARTNERSHIP FOR EVOLUTION

At Motorola Solutions, we understand that as technology advances and the pace of change accelerates, your agency has an increasing need for a proven technology partner. We are helping agencies benefit from the innovation and flexibility that cloud solutions offer, without asking you to compromise your mission-critical operations. Together, we build stronger partnerships and better solutions, powered by the cloud and informed by customer feedback.

PremierOne Cloud Records is powered by the CommandCentral platform and offers seamless evolution into our integrated CommandCentral software suite, helping you adopt next-generation user experiences and additional end-to-end integrations. Built to unify data and streamline workflows from call to case closure, our suite helps you put your information to better use, improve safety for critical personnel and restore your focus on the communities you serve. Backed by a trusted, 90-year veteran with proven public safety leadership, CommandCentral is transforming the public safety experience with a focus on evolution, not revolution, in order to help you digitally transform your operation.

For more information about PremierOne Cloud Records, visit www.motorolasolutions.com/records



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AirLink® Complete Managing, Monitoring and Maintaining Your Devices Just Got Easier



NETWORK
MANAGEMENT
SOFTWARE



TECHNICAL
SUPPORT



**AIRLINK
COMPLETE**



EXTENDED
WARRANTY



ELIGIBLE AIRLINK
ROUTERS & GATEWAYS
RV50X, RV55, MP70, GX450,
LX40, LX60 and ES450

AIRLINK COMPLETE

What is AirLink Complete?

AirLink Complete is a subscription service that combines best-in-class network management software, industry-leading technical support and an extended warranty. It is a cost-effective way to ensure your mission-critical infrastructure operates at peak efficiency. AirLink Complete is included free for one year with the purchase of an eligible AirLink device.



Network Management Software

Sierra Wireless network management software makes it easy to remotely deploy, monitor and maintain multiple routers and gateways. A single dashboard displays up-to-date information about all of your devices. You can easily manage your equipment, identify problems, reduce downtime and lower your cost of ownership.



Technical Support

Get direct access to Technical Support provided by Sierra Wireless.

- 24/7/365 Tier 1 technical support from wireless experts via phone or online access
- Free firmware updates for the life of the device
- Free access to The Source for all technical documentation and software downloads



Extended Warranty

Extend your hardware warranty – up to 5 years of coverage.



ACCELERATE DEPLOYMENTS

- No more heavily manual, device-by-device configuration and deployment
- Our network management software enables you to get multiple routers and gateways quickly working in the field.
- Easy-to-use configuration templates ensure each device is set-up consistently, to your requirements, and new devices can be simply added.



SIMPLIFY OPERATIONS

- Remotely monitor, manage, and upgrade your devices over-the-air, anytime, anywhere
- At-a-glance monitoring with drill-down capability helps you to pro-actively manage your network of devices.
- Software updates are received automatically and can be deployed to all your devices with one click.



REDUCE DOWNTIME

- Keep your devices operating at peak efficiency
- Access to wireless experts which means faster troubleshooting and problem-solving.
- The extended warranty option gives you peace of mind while lowering your total cost of ownership.



How to Register Your Devices

Your devices must be registered within 60 days of purchase.

We encourage you to work with your Partner who can assist you in registering your devices. They will help you with the registration process as well as provide additional advice and guidance about each component of AirLink Complete.

You can, however, also register your eligible AirLink Devices at www.sierrawireless.com/complete/register/

You must register your devices to access Sierra Wireless Technical Support. If you are only interested in Technical Support and do not want your devices registered for the network management software, there is an opt-out option. 'Opted-out' devices will then be ineligible for one year of the network management software.

Sierra Wireless - Supporting Your Success

Sierra Wireless is committed to your success! Once your devices have been registered with AirLink Complete, Sierra Wireless will:

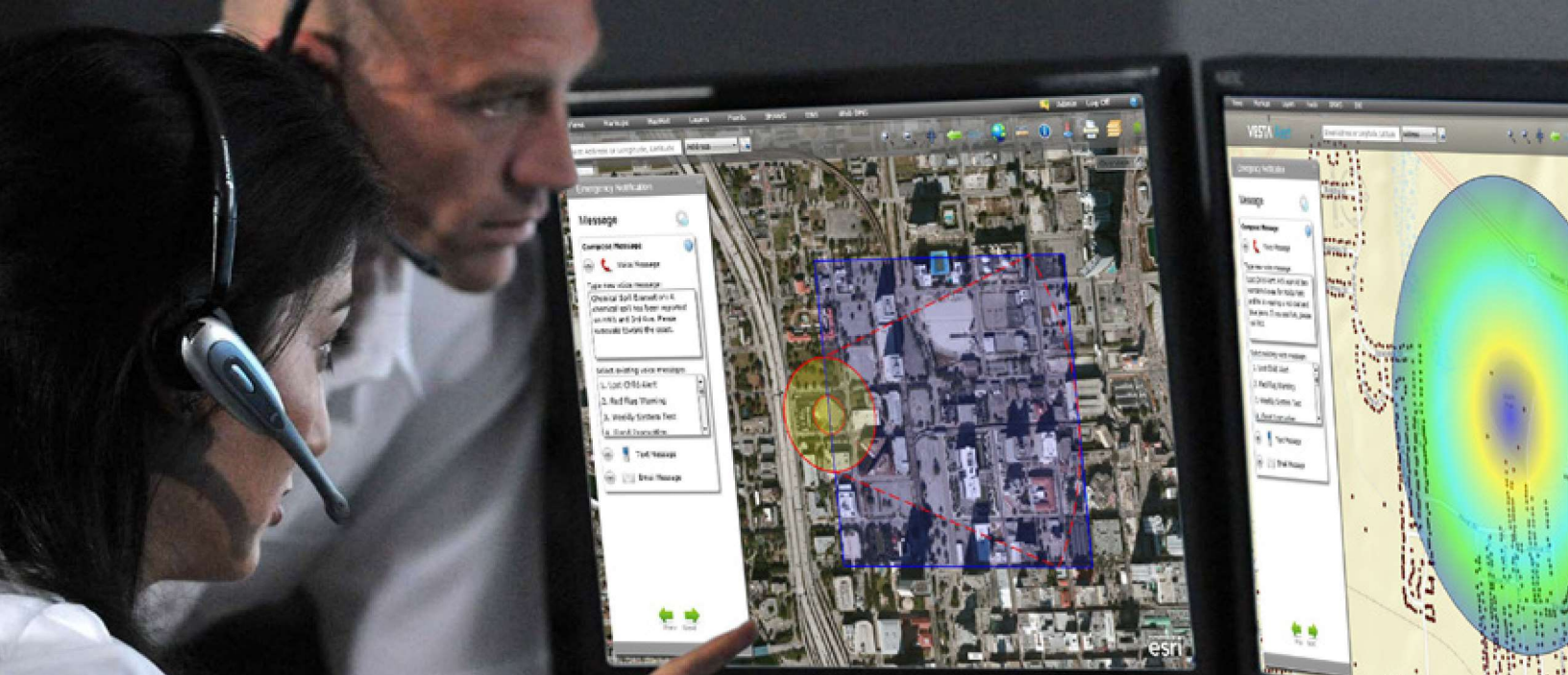
- Send you a Welcome Package within 72 hours of registration.
- Work with your Partners to ensure that you are contacted about your onboarding experience and are comfortable logging on and using the network management software.
- Follow-up with you in a few months to offer additional support and guidance.

About Sierra Wireless

Sierra Wireless (NASDAQ: SWIR) (TSX: SW) is an IoT pioneer, empowering businesses and industries to transform and thrive in the connected economy. Customers Start with Sierra because we offer a device to cloud solution, comprised of embedded and networking solutions seamlessly integrated with our secure cloud and connectivity services. OEMs and enterprises worldwide rely on our expertise in delivering fully integrated solutions to reduce complexity, turn data into intelligence and get their connected products and services to market faster. Sierra Wireless has more than 1,300 employees globally and operates R&D centers in North America, Europe and Asia.

Connect with Sierra Wireless on the IoT Blog at www.sierrawireless.com/iot-blog, on Twitter at [@SierraWireless](https://twitter.com/SierraWireless), on LinkedIn at www.linkedin.com/company/sierra-wireless and on YouTube at www.youtube.com/SierraWireless

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VESTA® ALERT

A RESPONSIVE, EASY-TO-USE MAP-BASED MASS NOTIFICATION SOLUTION

An informed community is a safe community. With VESTA® Alert, organizations gain a user-friendly, state-of-the-art tool to complete the communications loop and keep their communities safe.

KEEP EVERYONE ALERT AND INFORMED

An elderly Alzheimer's patient wanders off from his residence and is immediately lost. A forest fire in the mountains threatens the homes and families who live close by. Multiple shootings in a crowded neighborhood put children playing in the school yard in immediate danger.

These incidents occur all too frequently and highlight the important need to rapidly deliver information to protect the communities we serve. Yet, sirens and loud speakers may go unheard, and door-to-door efforts can be dangerous and time consuming. Instead, organizations must have sophisticated, yet easily managed technology to quickly notify people in targeted geographic areas. The map-based VESTA® Alert mass notification solution from Motorola Solutions does just that.

EASY TO USE AND MANAGE

One of the most attractive features of the VESTA Alert solution is its ease of use. Its intuitive user interface reduces costly training time from day one. It also promotes fast action in emergencies, with users quickly and accurately identifying the area(s) at risk and issuing alerts to homes and businesses in harm's way.

FLEXIBLE DEPLOYMENT OPTIONS

The VESTA Alert solution offers three deployment options to meet any need:

- **On premise, with VESTA® Communicator**, installing all server hardware at your location. With this option, Motorola Solutions can provide a local or hosted back-up service.
- **Software-as-a-service (SaaS)**, where all necessary hardware is located in Motorola Solutions' secure data centers.
- **Fully dedicated SaaS solution**, with dedicated server hardware for your organization hosted in Motorola Solutions' secure data centers.



The solution is available through secure, web browser access, which eliminates the need to install software locally or download a large GIS data set to each user's computer. This means, once you're logged in, you can immediately start the tasks you need to get done. That may include planning or initiating a notification, drawing notification zones for future use or checking on the status of an existing notification.

EFFECTIVE, RESPONSIVE AND DETAILED

Upon log in to VESTA® Alert's secure web portal, you have view of your local geographical area and gain benefits of a highly responsive, rich mapping experience. Designated users can quickly navigate detailed, street-level maps; overlay high-quality aerial imagery; and easily pan, zoom, search and browse the map using various mapping tools.

HIGH-SPEED PUBLIC ALERTING

The VESTA Alert solution includes our MassCall® service, a state-of-the-art telecommunications network that provides the capability to generate hundreds of thousands of calls per hour. This service can also automatically detect and deliver messages to telecommunications devices (TTY/TDD). Moreover, MassCall can customize a Caller ID for your organization, making calls appear to come directly from you and increasing the likelihood recipients will answer.

INTEGRATION WITH OTHER NOTIFICATION PRODUCTS

The VESTA Alert solution integrates seamlessly with other Motorola Solutions' products, including the VESTA® Communicator solution, to send and receive messages to phone, email and text devices, and our Self-Registration Portal (SRP), where citizens can self-subscribe to ensure they receive alerts.

THE VESTA® SOLUTIONS SUITE

Our VESTA® Next Generation 9-1-1 solutions serve more than 60% of all U.S. Public Safety Answering Points, as well as Federal DoD operations globally. Our Emergency Notification solutions support the communications needs of hundreds of public and private sector organizations worldwide. As one of the most trusted solutions providers in Public Safety communications, we help people be their best in the moments that matter.

Experience the VESTA difference. Call **951.719.2100**.

FAST, ACCURATE NOTIFICATIONS

- Provides IPAWS capability to send messages to Wireless Emergency Alerts (WEA), Emergency Alert System (EAS), Non-Weather Emergency Message (NWEM), COG-to-COG
- Includes IPAWS Alert areas for VESTA Alert notifications
- Displays Weather Alerts on the map, which can be used as the basis for a notification
- Uses a Hazmat ERG tool to define notification areas based on the latest Emergency Response Guide
- Integrates with a Self-Registration Portal (SRP) to allow people to register their contact information; updates are automatic to the VESTA Alert solution
- Supplies the capability to generate hundreds of thousands of calls per hour with MassCall service
- Uses ArcGIS Server 10.3 as its basis and can consume customer-provided ArcGIS Server map services

For more information, please visit us on the web at: www.vestapublicsafety.com



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VESTA® COMMUNICATOR

THE FLAGSHIP FOR EMERGENCY NOTIFICATION

The VESTA® Communicator solution provides organizations of every size the speed, intelligence and reliability needed to notify and mobilize critical resources at a moment's notice.

MAINTAIN OPERATIONS AND BETTER PROTECT ASSETS

In an emergency, your ability to maintain operations and protect employees and property rests on your capacity to quickly alert and assemble critical resources. Yet, an increasingly mobile and tech-driven workforce has rendered manual and single-modal communications ineffective. To keep your people connected when it matters most, you must have fast, reliable technology. Discover the solution trusted by hundreds of public and private organizations worldwide – the VESTA® Communicator emergency notification solution from Motorola Solutions.

First introduced over 30 years ago, our pioneering platform automated complex staffing procedures for the highly regulated nuclear power

industry. Its benefits became known to other businesses and at all levels of government, resulting in its global adoption. In the years since, the VESTA Communicator solution has helped these organizations through such tragic events as 9/11, Hurricane Katrina and the Boston Marathon bombings. Today, it continues to lead the way due to its flexibility to meet the ever-changing demands of its loyal users.

They look to the VESTA Communicator solution to automate emergency and routine communications. They use it to quickly provide situation facts or instruction by phone, text message, email and other devices. The solution can also gather critical feedback, like ETA and "Are

You OK?" status, and conduct surveys for greater detail.

The VESTA Communicator solution is available as an on-premise, Software-as-a-Service (SaaS) or hybrid deployment. No matter which you choose, the solution delivers the speed and intelligence to mobilize groups of any size or type, including executive management, security teams, IT personnel and others. It also rapidly fills positions based on skill, certification, schedule and other criteria.

The VESTA Communicator solution seamlessly integrates with other mission-critical business systems through a robust web services API. Plus, it incorporates advanced encryption and multi-tiered architecture to ensure information



security. Other key features include two-way SMS, single sign-on (SSO), comprehensive reporting and extensive calling capacity through MassCall®, to name a few.

Common uses include inclement weather, workplace violence, IT alerts and BC/DR drills, among countless others. For these situations, notification scenarios can be scheduled or activated from a web browser, as well as by phone. Users can modify contacts, prepare messages and assess results, depending on their user role, which supervisors can customize to match their operational responsibilities.

A variety of add-on modules are available and allow you to further configure the solution to your needs. These include the Inbound Bulletin Board, Self-Registration Portal and Web/Phone Check-in. Its companion product, the VESTA® Alert mass notification solution, can be opened directly from the VESTA® Communicator's interface for rapid, map-based alerting of people in specific locations. Together, they deliver the tools necessary for a comprehensive emergency communications program.

You'll hear many customers remark about our world-class technical support for these solutions. We also offer an inclusive education program, helping any organization ensure its communications success in any situation.

THE VESTA® SOLUTIONS SUITE

Our VESTA® Next Generation 9-1-1 solutions serve more than 60% of all U.S. Public Safety Answering Points, as well as Federal DoD operations globally. Our Emergency Notification solutions support the communications needs of hundreds of public and private sector organizations worldwide. As one of the most trusted solutions providers in Public Safety communications, we help people be their best in the moments that matter.

Experience the VESTA difference. Call **951.719.2100**.

For more information, please visit us on the web at: www.vestapublicsafety.com



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KEY BENEFITS

ENHANCED COMMUNICATION

- Rapidly delivers critical information via phone, pager, fax, email, TTY and SMS/text messaging
- Mobilizes personnel, teams and others based on situational needs
- Validates the well-being of personnel
- Runs multiple scenarios simultaneously, alerting any number of people of escalating events
- Handles incoming and outgoing calls concurrently
- Integrates with Facebook and Twitter
- Transfers notification recipients or inbound callers to a conference bridge, live operator, help desk or other phone line (optional)

FLEXIBILITY AND RELIABILITY

- Deploys on-premise, SaaS or a combination of both
- Integrates seamlessly with other critical applications via our web services API
- Supports single sign-on via SAML or Active Directory
- Provides Custom User Roles to specify which features certain users can access
- Ensures your communications readiness through unequalled solution reliability and 24/7 support
- Supplies comprehensive, interactive help (e.g., search index, glossary, quick reference guides, etc.)

OPERATIONAL EFFICIENCIES

- Launches notifications in as little as three clicks; uses one screen to create and activate scenarios
- Results in better allocation of personnel, allowing them to focus on response vs. communication
- Allows individuals to update their contact details through optional Self-Registration Portal (SRP)
- Surveys for feedback for faster, more informed decision-making, better coordinated response
- Offers seamless integration with the Alertus facilities notification system to activate desktop notification, alert beacons, fire panels, indoor speakers and more from within a scenario
- Documents results in comprehensive reports for a full audit trail



MASS NOTIFICATION

NOTIFY AND MOBILIZE CRITICAL RESOURCES AT A MOMENT'S NOTICE

MAINTAIN OPERATIONS AND BETTER PROTECT ASSETS

To keep your people connected when it matters most, you must have fast, reliable electronic mass notification technology. Hundreds of public and private organizations, as well as some of the biggest government security organizations in the world trust Motorola Solutions' Mass Notification to deliver emergency communications during critical moments.

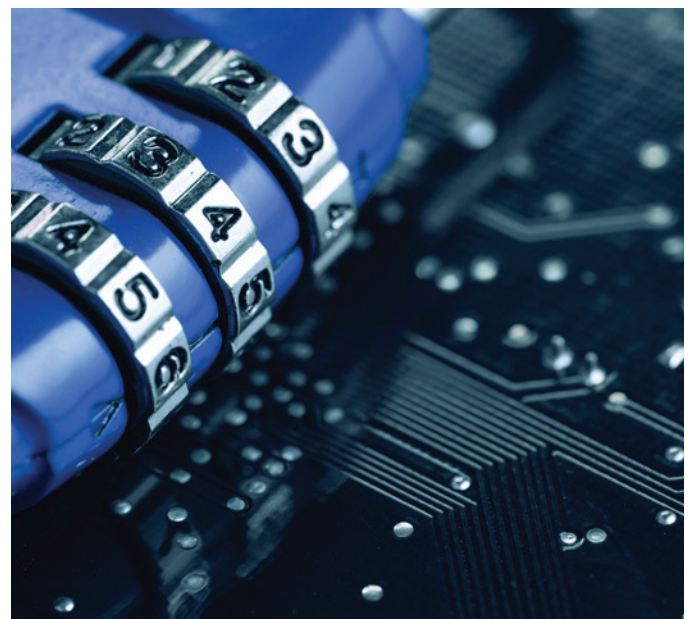
Automate emergency and routine communications, and quickly provide situational facts or instructions by text message, email and other methods. Mass Notification can also gather critical feedback, like ETA and "Are You OK?" status, and conduct surveys for greater detail.

The Mass Notification solution offers flexible cloud service (SaaS) or on-premises deployment methods to meet your organization's needs.

Notify your teams instantly of inclement weather, workplace violence, IT alerts and drills, among countless other situations. Communications can be scheduled or activated from a web browser, as well as by phone. Supervisors can customize user roles to grant permissions to modify contacts, prepare messages and assess results.

Mass Notification incorporates advanced encryption and multi-tiered architecture to ensure information security, so you have the peace of mind knowing that your operations are secure.

A variety of add-on modules allow you to further configure the solution to your needs. Known for world-class technical support and an extensive education program, Mass Notification helps your organization ensure communications success in any situation.





FEATURES

ENHANCED COMMUNICATION

- Critical information delivery via phone, pager, fax, email, TTY and SMS/text messaging
- Text with response required
- Simultaneous scenario capabilities
- Twitter and Facebook integration
- Recipient notification or transfer of inbound callers to a conference bridge, live operator, help desk or other phone line (optional)

FLEXIBILITY AND RELIABILITY

- Cloud (SaaS) or on-premises deployment
- Seamless integration with critical applications via web services API
- Single sign-on via SAML or Active Directory
- Custom user roles for feature access
- 24/7 support
- Comprehensive, interactive help (e.g., search index, glossary, quick reference guides, etc.)
- Extensive calling capacity

OPERATIONAL EFFICIENCIES

- One-screen scenario and activation
- Self-Registration Portal (SRP)
- Included Survey tool
- Integration with Alertus Facilities Notification System
- Auditing capabilities
- Comprehensive reporting





4RE IN-CAR SYSTEM

Sales Part #	Description
4RE-STD-GPS-RV2	4RE High Definition In-Car Video System - 200GB HDD Includes:
4RE-STD-SSD-64G	4RE High Definition In-Car Video System - 64GB SSD Includes:
4RE-ELT-AMZ-200	4RE High Definition In-Car Video System Audio Mezz - 200GB HDD Includes:
4RE-ELT-SSD-AMZ	4RE High Definition In-Car Video System Audio Mezz- 64GB SSD Includes:
4RE-ELT-GPS-200	4RE Elite, High Definition In-Car Video System - 200GB HDD Includes:
4RE-ELT-GPS-SSD	4RE Elite, High Definition In-Car Video System - 64GB SSD Includes:
4RE-STD-SSD-256	4RE, HD DVR, Gen 2, 256GB SSD, Self Encrypting Drive
CAM-4RE-PAN-NHD	Front Camera, 4RE, HD Panoramic, (Reduced EMI)
CAM-4RE-HMZ-UWD	Front Camera, 4RE, HD Mini Zoom
4RE-WRL-KIT-101	MikroTik Configured Wireless Kit, 4RE In-Car 802.11n (Radio, Antenna, PoE, 2-10' Ethernet Cables)
MIC-WRL-TRN-400	Transmitter, Hi-Fi Microphone
MIC-WRL-DTC-400	Hi-Fi Microphone Desktop Charger Kit 1 (Cradle, and AC Charger)
MIC-HFI-MLT-CHG	Multi-Desktop Charging Rack, Hi-Fi Mic
PWR-UPS-4RE-GN2K	Kit, 4RE iUPS, (Intelligent Uninterruptible Power Supply), Cable & Docs
USB-DRV-300-16G	4RE, USB 2.0 Thumb Drive, Rubberized, 16GB
USB-DRV-300-32G	4RE, USB 2.0 Thumb Drive, Rubberized, 32GB
USB-DVR-300-256	4RE, USB 3.0 Thumb Drive, Kingston, 256GB
4RE-SEC-KEY-002	4RE Door Security Keys (2)
BRK-4RE-FPK-03I	Bracket Kit, 4RE, DVR, Console Faceplate, 3"
BRK-4RE-FPK-02I	Bracket Kit, 4RE, DVR, Console Faceplate 2"
BRK-4RE-DVR-100	Bracket Kit, 4RE, DVR, Universal
BRK-MRU-200-099	Bracket, 4RE DVR, Mounting Shelf Kit, Ford Crown Victoria 1999-2009
BRK-4RE-OHD-101	Bracket Kit, 4RE, Display, Chevy Tahoe 2007+
BRK-4RE-OHD-100	Bracket Kit, 4RE, Display, Ford Crown Vic, 2005 (b)+
BRK-4RE-OHD-103	Bracket Kit, 4RE, Display, Dodge Charger, 2006-2010
BRK-4RE-OHD-104	Bracket Kit, 4RE, Display, Universal Visor Post
BRK-4RE-OHM-100	Bracket Kit, 4RE, Overhead Multi, Crown Vick (All), Expedition 03-06
BRK-4RE-OHM-101	Bracket Kit, 4RE, Overhead Multi, Headliner Clip, Expedition 07-11+
BRK-4RE-DCM-CT1	Bracket, 4RE Display/HiFi Mic/Camera, Visor Post, 07-14 Tahoe, 12+ Ford SUV/Sedan Kit

BRK-4RE-DCM-CT2	Bracket, 4RE Display/BWC Base/Camera, Visor Post, 07-14 Tahoe, 12+ Ford SUV/Sedan Kit
BRK-4RE-DCM-FE4	Bracket, 4RE Display/HiFi Mic/Camera, Visor Post, 2020+ Ford SUV/Sedan Kit
BRK-4RE-DCM-FE2	Bracket, 4RE Display/BWC Base/Camera, Visor Post, 2020+ Ford SUV/Sedan Kit
BRK-4RE-DCM-CT3	Bracket, 4RE Display/HiFi Mic/Camera Mount, Visor Post, 2015 Tahoe/Silverado Kit
BRK-4RE-BWC-001	Bracket, 4RE Display/BWC Base/Camera Mount, Visor Post, 2015 Tahoe/Silverado Kit
BRK-CAM-CAB-V01	Bracket, 4RE Display/HiFi Mic/Camera Mount, Visor Post, F-150
BRK-4RE-BWC-002	Bracket, 4RE Display/BWC Base/Camera Mount, Visor Post, F-151
BRK-4RE-DCM-DC1	Bracket, 4RE Display/HiFi Mic/Zoom Camera Mount, Visor Post, Charger, Kit
BRK-4RE-BWC-003	Bracket, 4RE Display/BWC Base/Camera Mount, Visor Post, Charger Kit
BRK-WRL-MIC-402	Bracket, HiFi Microphone, Universal

4REm MOTORCYCLE SYSTEM

Sales Part #	Description
4RE-STD-SSD-64G	4RE High Definition In-Car Video System - 64GB SSD
4RE-DIS-RCP-MTC	4REm, Remote Display Control Panel, Motorcycle
CAM-4RE-FSD-MTC	Camera, 4REm, NTSC, 3.6mm fixed focus, IP69, 12VDC (WDRV-5465CN), Molex-like Connector
MIC-WRL-KIT-3v2	Hi-Fi Microphone Kit 3 v.2 (Transmitter, Cradle, Belt clip, Pivot clip, 3' antenna)
4RE-WRL-KIT-005	Wireless Kit, 4REm (configured)
4RE-WRL-KIT-006	Wireless Kit, 4REm (configured) - VISTA Base
ANT-VEH-MTC-001	Cable, WiFi Vehicle Antenna Mount, NMO, Drill ¼" hole, 3' Long

4RE INTERVIEW ROOM SYSTEM

Sales Part #	Description
4RE-STD-GPS-RV2	4RE High Definition In-Car Video System - 200GB HDD
CAM-BST-101-NEW	Interview Room Additional Camera - Dome Camera Camera, Analog, Interview, Vandal Proof, Fixed Dome w/ Audio
CAM-INT-PIR-COV	Interview Room Additional Camera - Pinhole Camera Camera, Analog, Interview, Sensor Hidden w/PIR (Covert/No Audio)
CAM-INT-PIN-103	Interview Room Additional Camera - Covert Camera Camera, Analog, Interview, Ultra Small, Covert (No Audio)
INT-AMP-CPL-M2M	RCA Coupler, Interview Room, Male to Male
INT-AMP-CAB-001	Audio Amplifier w/Power Supply, Interview Room, Line Level (for Cabin Mic)

INT-SWT-KIT-001	Lighted Rocker Switch Wall Plate Assembly, Interview Room - KIT
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VISTA

Sales Part #	Description
VIS-EXT-KIT-001	VISTA Extended Kit, incl. Charging Doc, USB, Chest Mount kit, Docs & Box (VISTA HD Extended Capacity Wearable Camera with 9 hours continuous HD recording. Includes 32 GB of storage, USB charge and upload docking base and 1 year warranty.
VIS-EXT-WIF-001	VISTA HD, WiFi Extended Wearable Camera- Camera Only
VIS-XLT-WIF-001	VISTA XLT Wi-Fi Enabled Body-Mounted Camera Kit Kit includes: VISTA XLT Wi-Fi Enabled DVR, Body-Mounted Camera, 28" Cable Right Angle No Coil, Cable Strain Spring Clip, Getting Started Documents Kit, 1 Year Warranty, and Choice of one DVR Holder (Leather Holster or Belt Clip Adapter), and Choice of one Camera Mount (Magnetic Mount or Clip Mount)
VIS-XLT-WIF-002	VISTA XLT Wi-Fi Enabled Head-Mounted Camera Kit Kit includes: VISTA XLT Wi-Fi Enabled DVR, Head-Mounted Camera, 46" Cable Straights with Coil, Cable Strain Relief, Cable Strain Spring Clip, Getting Started Documents Kit, 1 Year Warranty, and Choice of One DVR Holder (Leather Holster or Belt Clip Adapter), and Glasses Camera Mount
VIS-CHG-BS2-KIT	VISTA HD, USB Charge and Upload Docking Base
VIS-CHG-WIF-KIT	VISTA HD, WiFi Charging Radio Base Kit, incl. Power and Cables
VIS-VTS-DTC-001	VISTA HD 8 Bay Ethernet Transfer Station
VIS-MNT-KIT-001	VISTA HD, Locking Magnetic Chest Mount, Assembly (3mm posts) without straps
VIS-SHR-CLP-200	VISTA HD, Shirt Clip with Slider (v2) with 3 mm posts
VIS-BLT-CLP-002	VISTA HD, Duty Belt Clip (v2) with 3mm posts
VIS-MNT-MOL-002	VISTA HD, Molle Vest Adapter Clip (v2) with 3mm posts
VIS-MNT-MAG-SDE	Magnetic Mount, Side Assembly, VISTA (Extended / WiFi / Standard)
VIS-MNT-MAG-CTR	Center Mount, Magnetic, VISTA
VIS-MNT-TRI-001	VISTA HD, Tripod Mount Base Adapter
VIS-MNT-VEL-001	VISTA HD, Velcro Backing Plate (with Hook/Loop Velcro Set uninstalled)
VIS-MNT-KLK-002	VISTA HD, "Klick Fast" Mount Adapter (v2) with 3mm posts
VIS-MNT-RAM-001	VISTA HD, Ram Mount Kit
VIS-MNT-RAM-002	VISTA HD, Suction Cup RAM Mount Kit, 6" Arm
VIS-XLT-OAK-MNT	Mount Assembly, Head Sensor, Right Side Only, Oakley Flak Jacket Sunglasses, VISTA XLT
VIS-XLT-OAK-SUN	Oakley Glasses Set - SI Flak Jacket XII Array, Black, Grey & Clear Lenses, Case
VIS-XLT-MNT-MAG	Magnetic Attachment Set, Shirt Camera, VISTA XLT
VIS-XLT-MNT-SRT	Shirt Spring Clip, with Latch, Shirt Camera, VISTA XLT
VIS-XLT-MNT-TOP	Helmet Top Mount, XLT Head Mount
VIS-XLT-MNT-SDE	Helmet Side Mount, XLT Head Mount
VIS-XLT-DVR-HOL	Leather Holster, VISTA XLT

VIS-XLT-DVR-BLT	Belt Clip Adapter, VISTA XLT
VIS-USB-HUB-001	VISTA, 7 Port USB Hub, w/external power supply
VIS-CHG-MAG-001	Kit, VISTA QuickConnecct 12V Mobile Charger Assy and Cable / Clamp
VIS-VEH-TRG-KIT	VISTA Vehicle Trigger Kit

V300

Sales Part #	Description
VIS-300-BWC-001	V300 Body Camera: Includes camera, rechargeable battery and mount and 1 year warranty
VIS-300-MNT-KIT	V300 Camera Mount: Magnetic center mount with quick release levers
VIS-300-MOL-KIT	V300 Camera Mount: MOLLE mount
VIS-300-BAT-RMV	V300 Rechargeable Battery: Rechargeable battery with 1-year warranty
VIS-300-VTS-KIT	V300 8-Bay Ethernet Transfer Station version2
VIS-300-VEH-002	V300, WiFi Dock, D330, In-Vehicle Charge/Upload Kit, Incl, Cables and Brackets
VIS-300-VEH-001	V300, USB In-Vehicle Dock, D320, Charge/Upload, Incl. Cables, Charge Guard and Brackets
VIS-300-CHG-001	V300, USB Dock, D300, Desktop Charge/Upload Kit Incl. Power and USB Cables

MOBILE APP

Description/Information

Sales Part #	Description
KEY-4RE-MBL-001	4RE, Mobile App License Key
HDW-ETH-SWT-001	4RE, Power Over Ethernet / Gigabit 4-port Switch

WARRANTIES

Description/Information

Sales Part #	Description
WAR-4RE-CAR-1ST	Warranty, 4RE, In-Car, 1st Year (Months 1-12)
WAR-4RE-CAR-2ND	Warranty, 4RE, In-Car, 2nd Year (Months 13-24)
WAR-4RE-CAR-3RD	Warranty, 4RE, In-Car, 3rd Year (Months 25-36)
WAR-4RE-CAR-4TH	Warranty, 4RE, In-Car, 4th Year (Months 37-48)
WAR-4RE-CAR-5TH	Warranty, 4RE, In-Car, 5th Year (Months 49-60)
WAR-4RE-4YR-BUN	Warranty, 4RE, 4 Year Hardware and Software Bundle
WAR-VIS-CAM-1ST	Warranty, VISTA 1st Year (Months 1-12)
WAR-VIS-CAM-NOF	Warranty, VISTA 3 Year No-Fault
WAR-VIS-HWS-BUN	Warranty, VISTA 3 Year Hardware and Software Bundle
WAR-VIS-WIF-NOF	Warranty, VISTA WiFi, 3 Year No-Fault
WAR-VIS-NFW-BUN	Warranty, VISTA WiFi, Hardware and Software Bundle
WAR-300-CAM-1ST	Warranty, V300 1st Year (Months 1-12)
WAR-300-CAM-2ND	Warranty, V300 2nd Year (Months 13-24)
WAR-300-CAM-NOF	Warranty, V300 3 Year, No-Fault
WAR-300-CAM-4TH	Warranty, V300, 4th Year (requires No Fault Warranty)
WAR-300-CAM-5TH	Warranty, V300, 5th Year (requires No Fault Warranty)

WAR-4RE-MTR-1ST	Warranty, 4RE, Motorcycle, 1st Year (Months 1-12)
WAR-4RE-MTR-2ND	Warranty, 4RE, Motorcycle, 2nd Year (Months 13-24)
WAR-4RE-MTR-3RD	Warranty, 4RE, Motorcycle, 3rd Year (Months 25-36)
WAR-4RE-MTR-4TH	Warranty, 4RE, Motorcycle, 4th Year (Months 37-48)
WAR-4RE-MTR-5TH	Warranty, 4RE, Motorcycle, 5th Year (Months 49-60)

PARTS AND ACCESSORIES

Description/Information

Sales Part #	Description
HDW-ETH-SWT-005	4RE, VISTA HD, Smart PoE Switch
CAB-RIA-100-SRY	Radar Interface Cable for Stalker, Y-Cable, 10'
CAB-RIA-101-DG1	Radar Interface Cable for Decatur Genesis I, 12'
CAB-RIA-104-DG2	Radar Interface Cable for Decatur Genesis II, 7mm LEMO, 12'
CAB-RIA-102-KSE	Radar Interface Cable for Kustom Eagle, 12'
CAB-RIA-102-KSR	Radar Interface Cable for Kustom Raptor RP-1, 12'
RAD-KUS-GWB-200	Kustom Signals 200-1280-10 Gateway Box
CAB-RIA-103-MPH	Radar Interface Cable, MPH Bee 3, Decatur Genesis II, 9 Pin D-Sub, 12'
BRK-ANT-NMO-001	4RE, WiFi Vehicle Antenna, NMO, Drill 3/4" Hole, 17'long
BRK-ANT-NMO-003	Cable, WiFi Vehicle Antenna Mount, Trunk Lid
GPS-ANT-MGN-16F	GPS Antenna, Magnetic Mount
MIC-CBN-EXT-12F	Cabin Microphone Extension Cable - 12'
CAB-HDM-4RE-15F	Cable, 4RE, HDMI/Mini, Display ONLY, Straight 15'
CAB-HDM-4RE-15X	Cable, 4RE, HDMI, Front Cam, Straight, 15'
CAB-ZSL-STR-15F	Cable, 4RE, HDMI, ZSL, Straight, 15'
CAB-4RE-HDM-PRT	Cable, 4RE, HDMI, Port 2, IR Camera, 2-Pin Connect, Straight, 16' (5000mm)
CAB-EXT-MMB-15F	Cable Assy, 4RE, Extension, 15', male Molex/BNC, WardMay/Aux Camera
CAB-AUX-STR-03F	Cable, 4RE, HDMI, Port 2, Dual, Auxiliary Camera, Straight, 3'
CAB-AUX-2PN-18I	Cable Assy, Auxiliary Camera (JCC), 4RE Short 18" (2 pin Molex Male)
CAB-MHD-STR-15F	Cable, 4RE, HDMI, (HD Mini Zoom, Panoramic, ZSL) Straight, 15'
CAB-BKT-4RE-ANG	R/A Adapter Kit, HDMI Cables, Dual Mount Bracket, 4RE DVR
CAB-4RE-MEZ-7FT	4RE, Cable, Mezzanine, VGA to 4-BNC male connectors Cam, 7'
CAB-4RE-AUX-PWR	Power Y-Cable, Mezzanine Expansion
CAB-4RE-PWR-24F	Cable Assembly, 4RE, Power/Input, R/A 24'
CAB-WRL-4RE-15F	Cable Assembly, DVR to Hi-Fi Mic, 180"
MIC-WRL-CLP-401	Clip, Hi-Fi Microphone Belt
MIC-WRL-CLP-402	Clip, Hi-Fi Microphone, Pivot (Shirt)
MIC-WRL-ANT-403	Antenna, Hi-Fi Microphone, 3', right angle connector
VIS-WIF-PRT-001	Extension Cable, PFP195, 12', PCTEL Antenna, Wireless Mic
MIC-WRL-BAT-400	Kit, Battery, Hi-Fi Microphone, Transmitter w/Foam
CAM-AUX-GMB-001	Camera Assy, Auxiliary, Gimble Bracket Assy, 4RE
CAM-RDK-100-NEW	Rear Camera, Deck Mount
CAM-RGL-100-NEW	Rear Camera, Glass Mount
CAM-BST-200-NEW	Camera, Infrared Analog, WMv.2, 114 Degree, 2-Pin Connector
VIS-WRL-BAT-100	VISTA HD, Battery, Li-Ion, 3.6V 2700mA, Standard Version
VIS-WRL-BAT-001	VISTA HD, Battery, Li-Ion, 3.6VDC 4050 MA, Extended Version

VIS-XLT-CBL-001	CABLE, XLT BWC, STRAIGHT, NO COIL, 46" L, USB 3.1C ENDS
VIS-XLT-CBL-001-3	CABLE, XLT BWC, STRAIGHT, NO COIL, 46" L, USB 3.1C ENDS
VIS-XLT-CBL-002	CABLE, XLT BWC, STRAIGHT, WITH COIL, 46" L, USB 3.1C ENDS
VIS-XLT-CBL-003	CABLE, XLT BWC, RIGHT-ANGLE, NO COIL, 28"L, USB 3.1C ENDS
VIS-XLT-STN-RLF	STRAIN RELIEF, CABLE, MOLDED, VISTA XLT GLASSES
VIS-XLT-COL-CLP	COLLAR CLIP, CABLE MANAGEMENT, VISTA XLT
BAT-4RE-CLK-RPL	Battery, 4RE, 3 Vdc, 48 mAh, Lithium, Coin Cell, CR1225
CAB-ETH-STR-01F	Cable, Ethernet CAT5e 1 ft
CAB-ETH-STR-02F	Cable, Ethernet CAT5e 2 ft
CAB-ETH-STR-05F	Cable, Ethernet CAT5e 5 ft
CAB-ETH-STR-07F	Cable, Ethernet CAT5e 7ft
CAB-ETH-STR-10F	Cable, Ethernet CAT5e 10 ft
CAB-ETH-STR-14F	Cable, Ethernet CAT5e 14 ft
CAB-ETH-STR-25F	Cable, Ethernet CAT5e 25 ft

COMMANDCENTRAL AXS CONSOLE

CONSOLE FOR THE MODERN DISPATCHER



CommandCentral Hub

As a dispatcher, when every second counts, it's your job to provide crucial intelligence to personnel and to keep people safe. Yet in today's world you have more information, resources, and tools competing for your attention than ever. Precious time is lost if you have to switch between multiple applications across multiple screens to collect and process data from disparate sources. That's why we created the CommandCentral AXS Console. Based on extensive observation of the way dispatchers work, it has been thoughtfully designed to help you confidently and efficiently manage any situation that comes your way.

You can rest assured that the investment you're making will return value over the entire life of your system. CommandCentral AXS is designed from the ground up to be a completely extensible platform. It is designed to support future simultaneous integration with multiple types of radio systems, as well as other applications commonly found in dispatch centers. Plus, monthly software releases continuously add new functionality, improve performance, and provide the necessary security updates, making CommandCentral AXS even more future ready.

With a resource-centric design and the flexibility to interact by touch, type or click, you can stay connected to your team in the way that suits you best. Configure and deploy CommandCentral AXS based on your needs -- not ours -- and know it can grow with your organization for years to come. Whether you're supporting a small agency or an entire state, you can count on the mission-critical reliability that has made Motorola Solutions the most trusted name in dispatch communications for over 80 years.

FEATURES



NEXT GENERATION DISPATCH EXPERIENCE
Works The Way You Do



CROSS PLATFORM INTEGRATION CAPABILITY
Retain Your Focus



SEAMLESS MULTI-SYSTEM ACCESS
One Platform, Now and Into The Future



PAIN FREE ENHANCEMENTS
Updates without the Hassle



MISSION-CRITICAL DISPATCHING
Industry Leading Innovation and Reliability

PROACTIVE AND REGULAR SOFTWARE UPDATES

To ensure the highest levels of functionality and security, plus technical support when needed, we recommend our CommandCentral AXS subscription agreement. The first year subscription is mandatory with the purchase of the dispatch client. In order to receive software updates the subscription must be active.



RADIO RESOURCE FEATURES

Types of Resources	ASTRO 25 Trunking Talk Group Resource
	ASTRO 25 Trunking Announcement Group Resource
	ASTRO 25 Trunking Individual Resource
	ASTRO 25 Trunking System Wide Resource
	Simple Analog Conventional Resource
	MDC1200 Analog Conventional Resource
	ASTRO 25 Conventional Resource

Type of Calls	ASTRO 25 Trunking Talk Group Call
	ASTRO 25 Trunking Announcement Group Call
	ASTRO 25 Trunking Emergency Call
	ASTRO 25 Trunking Individual Call
	ASTRO 25 Trunking System Wide Call
	Conventional PTT Call
	Conventional ASTRO 25 Emergency Call
	Conventional MDC 1200 Emergency Call
	Conventional ASTRO 25 Voice Selective Call
	Conventional MDC 1200 Voice Selective Call

Resource Controls	Individual Resource Volume Control
	Repeat Control (trunking and conventional)
	Transmit Mode Control (Coded / Clear) (trunking and conventional)
	System Access Priority Select (Normal / Tactical) (trunking)
	Frequency Selection Control (conventional)
	PL Selection Control (conventional)
	Wildcard I and II Control (conventional)
	Mute Receiver 2 Control (conventional)
	Emergency Alarm (conventional)
	Radio Status (trunking and conventional)
	Radio Message (conventional)
	Radio Enable / Disable (conventional)
	Radio Check (conventional)
	Remote Monitor (trunking and conventional)

AUXILIARY INPUTS AND OUTPUTS

Public Aux I/Os	Public Momentary Relay
	Public Latching Relay
	Public Interlocked Latching Relay
	Public Momentary Input
	Public Latching Input

Private Aux I/Os	Private Relay for Dispatch Console PTT
	Private Relay for Received Emergency
	Private Relay for Received Call on Selected Channel
	Private Relay Closure when Global Aux I/O goes Active (for external Sonalert)

SECURE VOICE SERVICES

Algorithms	AES, DES-OFB and ADP Algorithms
Dispatcher User Controls	Secure Mode Selection (coded / clear)
	Panic Key Zeroizing
	Key Select (conventional)
	Multikey (conventional)
	Momentary Key Override (conventional)
	Keyset / Indexset Selection
Dispatcher User Indications	Receive Cross-Mode Indication
	Multi-Select Cross-Mode Alert
	Patch Cross-Mode Alert
	Key Fail Indication
	Clear Audio Alert
	Key Display (conventional)
Key Management	Key Management via Key Variable Loader
	Key Management via Over The Ethernet Keying (OTEK)

SUPPORTED BROWSERS

Supported Browsers	Most Current Version of Chromium or Chrome
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GENERAL CONSOLE FUNCTIONALITY

Console Functionality	General Transmit
	Instant Transmit
	APB Transmit
	Monitor (disable CTCSS)
	Single Select
	Multi-Select (up to 16 groups per dispatch position)
	On-Screen Speaker Volume Controls
	All Mute
	Acoustic Cross Mute
	Patch (up to 16 groups per dispatch position)
	Display Radio PTT ID with Alias
	Emergency Alarm
	Call Alert
	Time Display
	VU Meter
	Activity Log
	Channel Based Instant Recall Recorder
	Integrated Paging Encoder
	Customizable Channel Marker
	Alert Tones (up to 15 per dispatch position, all customizable)
Group Text Messaging (trunking)	

COMMANDCENTRAL HUB	
Dimensions (H x W x D)	<p>Without cable strain relief bracket: 3.5 x 17.0 x 7.2 inches 88 x 431.5 x 183 mm</p> <p>With cable strain relief bracket: 3.5 x 17.0 x 10.4 inches 88 x 431.5 x 263 mm</p>
Weight	3 lbs 1.4 kg
Power Consumption	170 W typical 260 W maximum
Thermal Output	580 BTU/hr typical 887 BTU/hr maximum
Operating Voltages/ Frequencies	85 - 264 VAC 47 - 63 Hz
Operating Environment	32 - 104 °F at 90% RH maximum non-condensing 0 - 40 °C at 90% RH maximum non-condensing
Storage Environment	-4 - 140 °F at 90% RH maximum non-condensing -20 - 60 °C at 90% RH maximum non-condensing
Certifications	<p>Safety UL/CSA 60950 EN60950-1 2001</p> <p>EMC Emissions & Immunity FCC part 15 Class A ICES-003 EN55022 1998 + A1: 2001 + A2:2003 (CISPR-22 Class A) EN55024 + A1:2001 + A2:2003 EN61000-3-2 2000 EN61000-3-3 1995 + A1:2001</p> <p>Energy Efficiency (CommandCentral Hub Power Supply only) Energy Efficiency Level VI</p>

COMMANDCENTRAL AXS ACCESSORIES	
Devices	CommandCentral Hub
	Up to 10 Speakers
	Up to 2 Headset Jacks
	1 Desk Microphone
	1 Footswitch
	1 External Paging Encoder Port
	1 Telephone / Headset Port
	3 Local Logging Ports

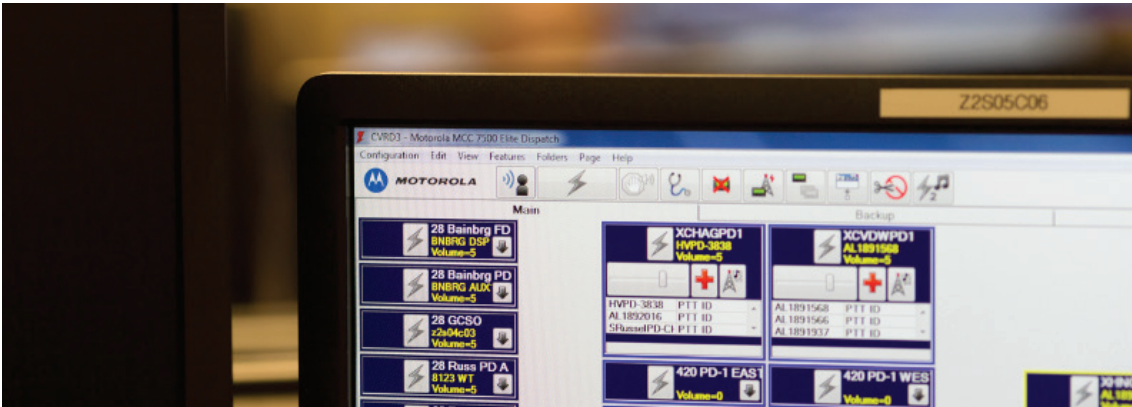
COMMANDCENTRAL AXS CLUSTER	
Servers per Cluster	3
Memory (per server)	64 GB Error Code Correcting (ECC)
Dimensions (H x W x D) (per server)	1.70 x 17.11 x 15.05 inches 43.2 x 434.6 x 382.2 mm
Weight (per server)	17.4 lb 7.9 kg
Power Consumption (per server)	40 Watts (idle) 220 Watts (maximum)
Thermal Output (per server)	137 BTU/hr (idle) 751 BTU/hr (maximum)
Operating Environment	50 to 95 °F / 10 to 35 °C at sea level with an altitude derating of 1.0°C per every 305 m (1.8°F per every 1000 ft) above sea level to a maximum of 3050 m (10,000 ft) 8 to 90% RH at 82°F (28°C) maximum wet bulb temperature, non-condensing
Storage Environment	-22 to 140 °F / -30 to 60 °C 5 to 95% RH at 101.7°F (38.7°C) maximum wet bulb temperature, non-condensing

For more information or to learn more please visit www.motorolasolutions.com/commandcentralaxs



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BACKUP IS NOT ONLY ON SCENE

MCC 7500 IP DISPATCH CONSOLE

Make your Dispatch Center an information pipeline, on which first responders can rely for the relevant, real-time intelligence they need. The Project 25 (P25) standard-based MCC 7500 IP Dispatch Console enables effective, secure communication to keep responders connected and informed when it matters most.

THE RIGHT INFORMATION, RIGHT AWAY

The connected world gives your agency access to more information than they've ever had before. This information can prove crucial to first responders in identifying and neutralizing threats to themselves and others before a situation escalates and results in tragedy. However, with the explosion of available data comes the increasingly difficult task of managing and communicating information.

The MCC 7500 console offers dispatchers integration capabilities to reach across multiple applications and resources, helping to coordinate a response and provide the necessary mission-critical intelligence to ensure the safety of first responders.

Multiple delivery options, including voice, Talkgroup Text Message and tone, connect dispatchers to responders across ASTRO® 25 trunked and conventional systems. Furthermore, Enhanced Telephony can connect telephone and radio users together in a single patched group.

DISPATCH APPLICATION ECOSYSTEM

The ability to integrate Motorola and other third party dispatch applications with the MCC 7500 console API, creates a dispatch environment that helps you meet the needs of your first responders.

Motorola Solutions Certified Logging Recorders

The Motorola Solutions certified NICE and Verint Logging Recorders provide seamless dedicated recording for the MCC 7500 console to improve productivity and offer post incident insights to your operations. They are the only recording solutions that meet all of the extensive Motorola Solutions performance specifications required to be implemented on the ASTRO 25 IP network.

PremierOne™ Computer Aided Dispatch

PremierOne CAD integrates with the MCC 7500 console to streamline workflows, minimize key strokes and reduce input error for more dispatch efficiency. Your personnel can operate within a single interface and from one mouse and keyboard to receive 9-1-1 calls, manage an incident response and communicate critical information to responders in the field.

Advanced Messaging Solution

The Advanced Messaging Solution builds upon the Talkgroup Text Messaging capability of the MCC 7500 console, further enhancing responder decision-making abilities by facilitating two-way texting between dispatch and the field. When voice communication is not an option, Advanced Messaging Solution provides responders with critical information, right at their fingertips, on portable radios or broadband devices.

71% of alleged offenders identified in connection with 2013 Law Enforcement Officer deaths had previous criminal records

30% of those offenders under judicial supervision at the time of the incident.

- Law Enforcement Officer Death and Assault Report 2013, FBI

APX Personnel Accountability

Streamline on-scene roll calls and gain the confidence to make critical decisions with an easy to use single screen view showing the status of all on-scene personnel. Rapidly execute evacuation orders to quickly alert your team to changing situations and see that everyone acknowledges.

EASE OF USE MAKES FOR MORE EFFECTIVE SUPPORT

Give your dispatchers the tools they need to effectively and effortlessly feed crucial intelligence to responders in the field. The MCC 7500 console provides dispatchers with an intuitive means to organize resources, coordinate a response and communicate valuable information. Its familiar interface, which emulates the legacy Gold Elite graphic user interface (GUI) look and functionality, allows dispatchers to quickly adapt to a new system with a short learning curve and minimal training.

Purpose-designed workflows with minimal click-throughs, critical resource information displays and contextual right-click menus are just some of the features that can help your dispatch operation become more streamlined and effective, and your dispatchers more efficient and productive. Customizable features, including window sizing and placement, color schemes and icons, allow you to create a workflow unique to your agency's needs. Individual logons even let your dispatchers create the user experience that works best for them.

With the MCC 7500 console, you'll give overburdened dispatch staff a little relief from the complexity of their job, instead of one more thing to manage.

THE INTELLIGENCE YOU NEED, EVERY TIME, ALL THE TIME

First responders rely heavily on dispatch for support. They need to be confident that your team can always offer the right information and coordination when an emergency arises. The inherent reliability and security of the ASTRO 25 system ensures first responders and dispatchers stay connected with best-in-class audio quality. For peace of mind that the right information always gets through, rely on our smart voice prioritization and intelligent audio routing capabilities at your dispatch positions. Furthermore, continuous link and resource polling gives your dispatchers the confidence that once connected they stay connected.

SCALE UP YOUR SYSTEM, NOT YOUR COSTS

If your public safety agency is like most others, money is tight for you right now. The MCC 7500 console helps you keep costs down with flexible servicing and Voice Processing Module (VPM) deployment options. That means less purpose-built hardware for you to buy and maintain, with additional savings on the space and electricity needed to run the system. The software-based system, managed from a centralized, single point of contact, reduces the time and skills needed for updates while the scalable platform lets your system grow only as much or as little as you need.

The MCC 7500 console can be deployed incrementally as it can interoperate within legacy ASTRO 25 console systems, giving you even more installation flexibility.

MCC 7500 CONSOLE SOLUTION COMPONENTS

MCC 7500 Console Operator Position

MCC 7500 console operator positions connect directly to the radio system's IP transport network without gateways or interface boxes. Audio processing, encryption, and switching intelligence for dispatch is performed within each software-based operator position, without additional centralized electronics. MCC 7500 consoles function as integrated components of the entire radio system, enabling full participation in system level features such as end-to-end encryption and agency partitioning.

Operator position hardware consists of a monitor, personal computer, keyboard and mouse/trackball/touchscreen, speakers, audio accessories and a VPM. The VPM allows analog devices to be connected to the digital console. The low-profile VPM can be rack mounted, furniture mounted or placed on the desktop.

The MCC 7500 console does not require separate configuration or performance management equipment. The console system is configured and managed by the radio system's configuration manager, fault manager and performance reporting applications to provide the customer with a single point for configuring and managing the entire radio system. Aliases for Radio PTT IDs may be managed both locally and centrally in the same system to provide agencies sharing an ASTRO 25 radio system with the flexibility to meet their alias management needs.

Conventional Gateway

The Conventional Channel Gateway (CCGW) enables both analog and digital channels to interface with MCC 7500 consoles with no need for a separate hardware network and channel banks. Conventional calls are transported between the dispatch operator positions and CCGWs on the same IP network as trunked calls.

A CCGW provides 2-wire/4-wire analog ports for analog channels, V.24 ports for older ASTRO 25 conventional channels and IP connectivity for current architecture ASTRO 25 conventional channels. Enhanced digital control of consolettes can be achieved by using a combination of analog and V.24 ports. CCGWs are available in two capacities. The standard density CCGW supports up to eight "port based" channels and up to sixteen "IP based" channels for a total of twenty four channels. The high density CCGW supports up to sixteen "port based" channels and up to sixteen "IP based" channels for a total of thirty two channels.

Auxiliary Input/Output Server

The auxiliary input/output server enables console operators to control and monitor external devices, such as doors and lights, from the console graphical user interface (GUI). Since the MCC 7500 console does not rely on centralized electronics, contact closures and input buffers required to

Public safety dispatcher is ranked as the 13th most stressful job in the United States out of 747 jobs outlined by the Bureau of Labor Statistics, based on stress levels compared by career information expert Laurence Shatkin, Ph.D.
- Business Insider Magazine, 2013

78% of state and local criminal justice agencies reported federal budget funding cuts from 2010 to 2013
67% of those agencies reporting cuts greater than 10%.
- VERA Institute of Justice

interface to these devices are housed in Remote Terminal Units (RTUs). These RTUs can be physically located close to where they are needed or at any console or radio frequency (RF) site. The dispatch consoles and RTUs communicate with each other across the radio system's IP transport network.

Archiving Interface Server (AIS)

The AIS is a digital logging interface, comprised of a personal computer and a VPM. Audio and call control information is sent across the IP network between the AIS and logging recorder.

Console Telephony Media Gateways

Media gateways are used to provide dispatchers with access to analog POTS and/or T1/E1 phone lines directly from their MCC 7500 console positions. The Session Initiation Protocol (SIP) is used to communicate with the media gateways across the console IP network. A rich set of telephony features is supported by the media gateways, enabling dispatchers to do their jobs more effectively and efficiently.

SPECIFICATIONS

System Compatibility	ASTRO® 25 System	
Vocoder Algorithms supported	AMBE, IMBE, ACELP, G.728, G.711	
Encryption Algorithms supported	AES (256 bit), DES-OFB, DVI-XL, ADP (Advanced Digital Privacy), DES-XL, DVP-XL	
Monitor requirements		
With Mouse or Trackball	17" minimum, 20" recommended	
Touchscreen	20" minimum	
Voice Processor Module (VPM) connections	Connector type RJ45 DB15	Device One desktop microphone, eight desktop speakers, one local logging recorder, one radio instant recall recorder, one console telephony instant recall recorder, one external telephone set, one external paging encoder, one footswitch Two headset jacks connectors
VPM mounting options	EIA 19" rack mount, console furniture mount, Desktop – supports monitor up to 80 lbs	
VPM audio inputs and outputs	600 Ohm, balanced and transformer coupled (except for microphone which is 2000 Ohm, balanced, and does not use a transformer)	
Speaker Mounting Options	Desktop, furniture mount, or wall mount (with bracket accessory)	
Dispatch Console Cable Lengths	VPM to Speaker cable VPM to Headset Jack cable Headset Jack Extension cable VPM to Microphone cable VPM to Footswitch cable	10.1 feet (3.09 meters) standard 6 feet (1.8 meters) standard 6 feet (1.8 meters) standard 10 feet (3.05 meters) standard 10 feet (3.05 meters) standard
Supported Console Site Link types	Fractional T1/E1, Single T1/E1, Multiple T1/E1s Redundant and non-redundant versions IP site links	
MCC 7500 Dispatch Console Capacities	Up to 60 simultaneous audio sessions per operator position Up to 60 simultaneous encryption/decryption sessions per secure capable operator position Up to 16 Multi-Select groups per operator position (with up to 20 members per Multi-Select group) Up to 16 Patch groups per operator position (with up to 20 members per Patch group) Up to 160 resources per operator position	
Auxiliary Input/Output Server Hardware	A simplified, user-friendly version of the MOSCAD SDM 3000 RTU is used to support most Aux I/O needs. The output relays are capable of switching 1A @ 24VDC or 1A @ 24VAC. Input buffers are capable of sensing a dry closure through 1000 feet or less (round trip) of 24 AWG wire. The RTU provides single pole Form A relay outputs. (Double pole, Form B or Form C relays must be implemented using external relays which are controlled by the RTU relays.) Each SDM 3000 RTU and each SDM 3000 RTU Expansion Chassis is rack mountable in a standard 19 inch rack and is one rack unit high.	
Console Telephony Media Gateway	The POTS version gateway supports up to eight analog POTS lines. The E1/T1 version gateway supports up to two E1 or two T1 connections. Each gateway is rack mountable in a standard 19 inch rack and is 2 rack units high.	

SPECIFICATIONS

Conventional Channel Gateway	<p>Rack mountable, 1 rack unit high</p> <p>T1R1, T2R2, T4R4, T8R8, T12R12, T14R14, T16R16 channels</p> <p>Simple analog, MDC 1200 analog, pure digital, mixed mode (analog/digital) and P25 conventional talkgroup channels, consolettes</p> <p>Standard density CCGWs provide interfaces for up to four analog conventional channels</p> <p>High density CCGWs provide interfaces for up to eight analog conventional channels</p> <p>Each analog conventional channel interface contains the following inputs and outputs</p> <ul style="list-style-type: none"> • 600 Ohm, balanced analog audio input - To accept radio audio from the channel. Can be configured to support AGC, DLM, or no input conditioning. • 600 Ohm, balanced analog audio output - To send console transmit audio to the channel • 600 Ohm, balanced analog audio output - To send console transmit and radio receive audio to a logging recorder • 1 Amp, 24 VDC relay output - For relay keying of the channel • Input buffer - To detect Carrier Operated Relay (COR) closure in the channel • Input buffer - To detect Line Operated Busy Light (LOBL) closure in the channel • Input buffer - To detect Coded/Clear closure on an Advanced Securenet channel <p>Standard density CCGWs provide interfaces for up to four V.24 based ASTRO 25 conventional channels</p> <p>High density CCGWs provide interfaces for up to eight V.24 based ASTRO 25 conventional channels</p> <ul style="list-style-type: none"> • V.24 to station or comparator. No Digital Interface Unit (DIU) required. <p>Standard density CCGWs can support up to 24 conventional channels simultaneously (four analog + four V.24 based ASTRO 25 conventional + sixteen IP based ASTRO 25 conventional)</p> <p>High density CCGWs can support up to 32 conventional channels simultaneously (eight analog + eight V.24 based ASTRO 25 conventional + sixteen IP based ASTRO 25 conventional)</p>
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SIZE AND WEIGHT

Device	Height	Width	Depth	Weight
VPM	1.75 in (44.5 mm)	16.9 in (430 mm)	12.3 in (312 mm)	3.6 lbs (1.6 kg)
Speaker	4.9 in (124 mm)	4 in (102 mm)	w/o bracket: 3.5in (89mm) w/ bracket: 5.8in (146mm)	0.7 lbs (0.3 kg)
Headset Jack	1.6 in (41 mm)	5 in (127 mm)	6 in (152 mm)	1.2 lbs (0.5 kg)
Microphone	Gooseneck at 90°: 4.5 in (114 mm) Gooseneck at 180°: 21.8 in (552 mm)	4.8 in (121 mm)	6.6 in (168 mm)	2.4 lbs (1.1 kg)

POWER AND CONSUMPTION THERMAL

Device	Power Input	Thermal Output
VPM	0.4 Amps at 120VAC 0.2 Amps at 240VAC	171 BTUs/hour
Speaker	Add 0.05 Amps per speaker to VPM power Input at 120VAC (0.025 Amps at 240VAC)	Add 15 BTUs/hour per speaker to VPM thermal output
Headset Jack & Microphone	negligible	negligible

CERTIFICATIONS

The various hardware elements of the Motorola MCC 7500 IP Dispatch Console product line are certified to meet the requirements for CSA and CE.

Safety	CSA 60950-1-03 EN60950-1 2001	
EMC Emissions & Immunity	FCC part 15 Class A ICES-003 EN55022 1998 + A1: 2001 + A2:2003 (CISPR-22 Class A)	EN55024 + A1:2001 + A2:2003 EN61000-3-2 2000 EN61000-3-3 1995 + A1:2001
Energy Efficiency (VPM power supply only)	International Energy Efficiency Level V	

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AVTEC'S SCOUT

Dispatch Communications Platform



WHEN MINUTES MATTER

You need to know that your communications system can handle whatever challenges it will face in today's complex world. At the center of the most demanding communications environments, you'll find an Avtec Scout™ dispatch console—protecting people, assets, and livelihoods. When a call comes in, you can feel confident that you've selected a reliable and efficient communications system from a company that understands what is important to you.

PROVEN

When you choose Avtec to be your communications partner, you're joining more than 75 utilities, six major U.S. airlines, hundreds of public safety agencies and dozens of Fortune 500 companies that have deployed a Scout dispatch console for their mission-critical communications.

SCALABLE

Build for now, but be prepared for later—your investment is always safe with Avtec, since Scout enterprise systems can grow in both capacity and capabilities as your needs dictate. And, as your requirements change over time, systems can be consolidated to one location, redistributed to many locations, or augmented to accommodate growth.

RELIABLE

Avtec Scout console systems are built on open standards and integrate seamlessly with the leading radio, telephony, push-to-talk over cellular (PoC), and broadband technologies. And since they are fully redundant, you can trust Avtec systems to deliver exceptional audio quality during standard operations, or during mutual aid situations such as natural or man-made disasters.



Avtec Scout EX Dispatch Console

WHY AVTEC SCOUT?

When your dispatchers are called into action, you want the best tools at their fingertips. Avtec's Scout consoles can handle a broad range of business and mission-critical communications needs—consolidating your radio, telephony, and broadband/LTE technologies into a best-in-class communications solution that offers exceptional audio quality, protection from cybersecurity threats, and virtually endless configurability.

Count on Avtec Scout for:

MISSION-CRITICAL RELIABILITY

Whether your dispatchers are dealing with a life-saving emergency or coordinating business-critical resources for your enterprise, you can count on Avtec to provide:

- Dispatch consoles with built-in redundancies for high availability and stability.
- Communications solutions with exceptional audio quality.
- ScoutCare™ licensed, post-warranty software maintenance and U.S.-based support 24/7/365 to protect against unforeseen issues and to deploy regular system enhancements.

A COMMITMENT TO CYBERSECURITY

Today's hackers target third-party applications as a pathway to gain access to your primary control systems. Avtec's Scout dispatch consoles are rigorously tested for vulnerabilities prior to each software release.

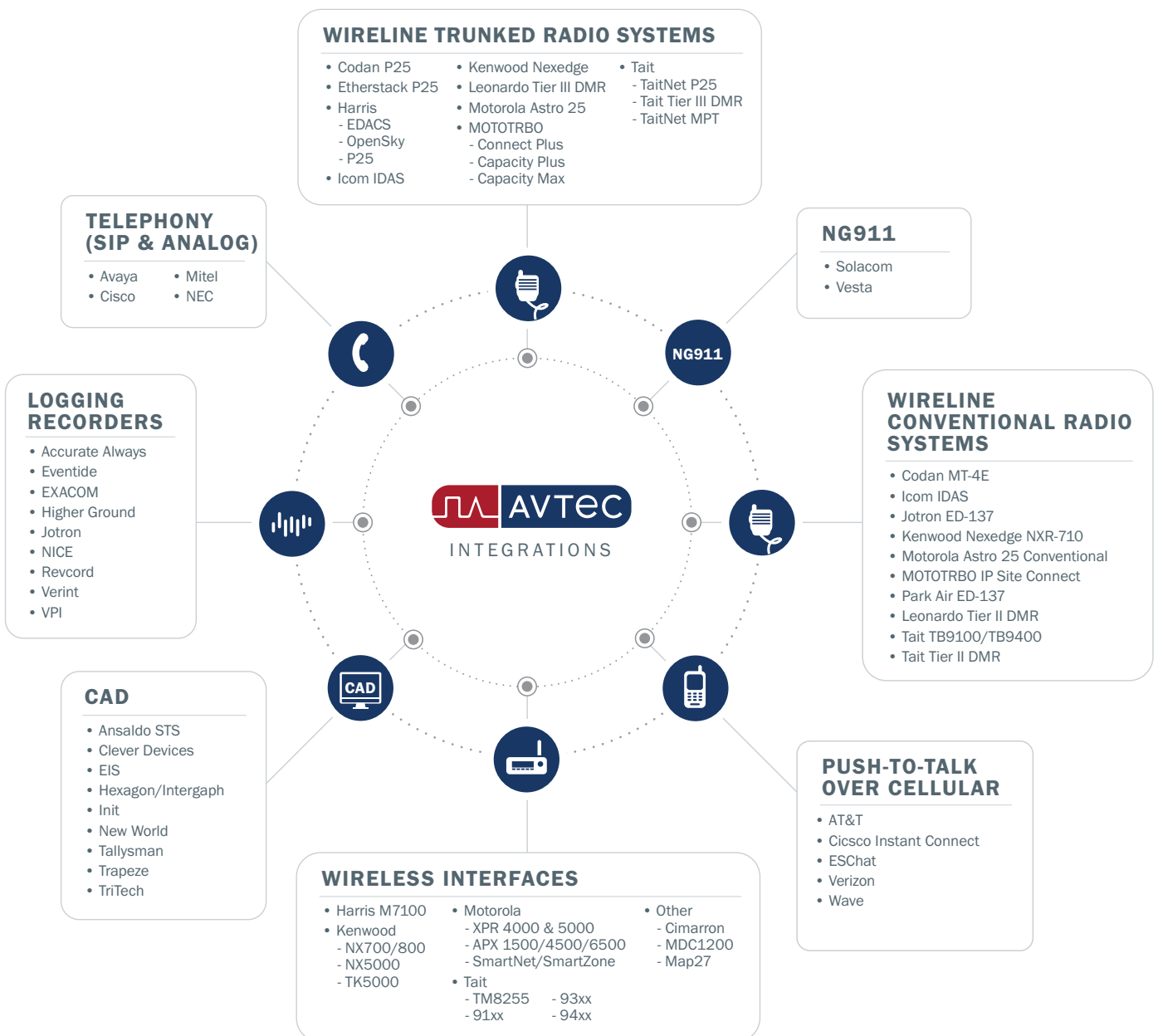
EASE OF USE

You need technology to bend and flex to meet your changing requirements. Avtec Scout's Enterprise Management Tools enable you to configure your console to your unique business needs, including:

- Customizable screens for role-specific preferences or to mirror legacy systems.
- Quick and intuitive connectivity to all voice resources.

INTEGRATION FLEXIBILITY

You need the freedom to select the right communication tools for the job based on what is most efficient and effective for your team. Avtec Scout's single-source code platform allows you to integrate legacy and next generation radio, telephony and PoC technologies in both fixed and mobile dispatch environments.



MEET THE SCOUT ENTERPRISE FAMILY

SCOUT EX



Avtec Scout EX is our most robust solution for conventional and trunked radio systems, telephony and broadband/LTE technologies. If you are a “power user” who manages hundreds of resources on a daily basis and need a secure, scalable and redundant console solution, you can depend on Scout EX. It enables dispatchers to monitor up to 50 audio streams and 2,000 channels from fixed or mobile command centers, and is compatible with Avtec Scout E1, E4 and E8 consoles for flexibility.

SCOUT E8



Avtec Scout E8 gives your command center maximum value for a minimal investment. Scout E8 integrates with leading radio, telephony and broadband/LTE technologies. And because it is compatible with all Scout Enterprise products, you can easily expand your system as your operations center grows. It is ideal for managing up to eight audio streams and eight channels at a time.

SCOUT E4



The Avtec Scout E4 console provides a cost-effective solution that is compatible with Scout EX and E8 consoles so you can add additional software licenses as needed. It manages up to four audio streams and eight channels at a time. Like the entire Scout Enterprise family, Scout E4 dispatch consoles integrate with leading proprietary and standards-based radio, telephony and broadband/LTE technologies.

SCOUT E1



Avtec Scout E1 is a purpose-built hardware device that delivers a compact, reliable and affordable dispatching solution for up to four radio or LTE endpoints. These devices can stand alone, or work together in their own system. Since Scout E1 is compatible with all Scout Enterprise products, it can be easily upgraded.

FEATURES	SCOUT EX	SCOUT E8	SCOUT E4	SCOUT E1
MOTOTRBO™ Integration	✓	✓	✓	✓
SMARTNET® / SmartZone™ Trunked Integration	✓	✓	✓	✓
P25 Trunk & Conventional Ph 1 & 2 (Includes ASTRO)	✓	✓	✓	✓
DMR / NXDN / MPT-IP / IDAS / ED-137	✓	✓	✓	✓
Harris EDACS® / OpenSky® Systems	✓	✓	✓	✓
Enhanced Telephony	✓	✓	✓	X
AT&T Enhanced PTT	✓	✓	✓	✓
Verizon Push to Talk Plus	✓	✓	✓	✓
Cisco Instant Connect	✓	✓	✓	✓
Wave / ESChat	✓	✓	✓	✓
NENA Support (Headset Sharing)	✓	✓	✓	X
Dispatch Positions	800	800	800	800
Channels	2000	8	4	4
Audio Streams (Receive)	50	8	4	4
Audio Streams (Transmit)	20	8	4	1
Upgradable to Higher Capacity	N/A	✓	✓	✓
Permanent Patch	✓	✓	✓	✓
Instant Recall Recorders (IRR) / Logging Recorders / Mobility	✓	✓	✓	X

SCOUTCARE

Avtec offers ScoutCare™, a licensed post-warranty software maintenance and remote support services program that protects your investment and ensures your system always has the latest security updates, new features and integrations, and ongoing product enhancements. With your subscription, you can count on 24/7/365 support from Avtec's staff of trained technical specialists and authorized channel partners so you can focus on your core business and on managing your operations. If you prefer to maintain your own system, your ScoutCare license includes administrator training to provide you with the skills to do so. This comprehensive approach to customer engagement provides you with a reliable system and access to a support team you can trust.



“Being able to reliably share information in a timely fashion is absolutely critical...Avtec custom-built the new system using screen configurations we sent. Our dispatchers were using the system comfortably within 10 minutes.”

—JENNIFER WHITE
E-911 DIRECTOR
LOUDON COUNTY, TENNESSEE



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FaceSearch™

FACIAL RECOGNITION

FaceSearch is an easy-to-use facial recognition solution that works. Available via the web, on mobile devices, and as a PC-based application, FaceSearch was developed by Vigilant to deliver a functional, scalable and affordable solution like no other. Hosted in the cloud, FaceSearch offers easy importing and integration capabilities, along with pre-populated face image data from Vigilant.

KEY FEATURES

- >350 facial vectors exclusively from Vigilant
- Cloud hosting, local storage, or hybrid
- Web interface for anytime, anywhere access PC-based enrollment application
- Gallery of >13 million images prepopulated from mugshot data, registered sex offender and CrimeStopper websites
- Easy uploading / integration of local image data from jail management systems and other sources



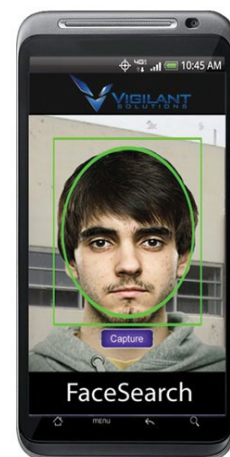


Over 350 facial vectoring algorithms are at the heart of Vigilant Solutions' FaceSearch. Rather than making use of commercially available facial recognition engines, Vigilant leveraged its experience in image recognition to develop these new facial vectoring algorithms in-house. Why? - to benefit you in terms of accuracy, speed, and flexibility in deployment.

Available on multiple platforms, FaceSearch offers flexibility for a wide range of applications. The web interface provides accessibility anytime, anywhere, for use by investigators and detectives on any web browser and officers in the field on virtually any mobile device. A PC-based application for image enrollment is perfect for prisoner intake or released supervision for parole, probation, or registered sex offenders.

A simple interface with lots of image data is a recipe for success. FaceSearch's intuitive interface is enabled by millions of pre-populated face images from Vigilant via registered sex offender, CrimeStopper and other websites. The ease of uploading local data and/or integrating to another system makes FaceSearch a useful tool for any agency.

Secure and in the cloud. Leveraging Vigilant's expertise in large-scale Data Management for law enforcement, FaceSearch eliminates the need to invest in and maintain server hardware and minimizes the involvement of IT staff. FaceSearch can also be deployed locally at the agency, or in a hybrid solution allowing image data to reside with the agency, while the software application and facial vectors are managed by Vigilant.





VIGILANT LEARN INVESTIGATIVE INTELLIGENCE SUITE

[OFFER COMPARISON GUIDE](#)





THE VIGILANT LEARN INVESTIGATIVE INTELLIGENCE SUITE

Empowers your investigators with actionable intelligence to quickly identify vehicles and persons of interest, accurately locate suspects and safely apprehend criminals in order to keep your community protected. Our bundled offerings allow you to take full advantage of the breadth of capabilities provided in the suite. These bundles are perfect for agencies of any size and provide multiple pricing options based on your needs. And with two tiers, your agency is given a flexible and cost-effective way to implement the best in crime-fighting technology.

The Investigative Data Platform (IDP) Bundle consists of Vigilant PlateSearch and Vigilant FaceSearch with full access to both our nationwide commercial license plate detection database and booking image gallery. Law enforcement data sharing is also included for enabling access to local databases and galleries between your agency and partner agencies.

If you're interested in deploying your own license plate recognition (LPR) cameras to begin capturing or supplement an existing LPR camera program, upgrade to the Intelligence Led Policing (ILP) Bundle. It provides a variety of options for both fixed and mobile LPR Camera Systems in addition to the capabilities provided in the IDP Bundle.

Pricing models for both bundles (IDP & ILP) are located on page 4; Hardware Buying Options on Page 5





VIGILANT LEARN IDP & ILP BUNDLE OPTIONS

SOLUTION	IDP	ILP
Vigilant PlateSearch	✓	✓
Nationwide Commercial LPR Detection Data	✓	✓
Vigilant FaceSearch	✓	✓
Nationwide Booking Image Gallery	✓	✓
Law Enforcement Data Sharing	✓	✓
Vigilant Mobile Companion		✓
Vigilant LPR Camera Systems*		✓

*Offer based on Agency Size - see below for more detail



ILP BASED ON AGENCY SIZE

Number of Sworn	Mobile System Offering <small>*one year of standard service package included</small>	Fixed System Offering <small>*one year of standard service package included</small>	Vigilant PlateSearch Enterprise License	Vigilant FaceSearch Enterprise License <small>(customer image upload)</small>
	OR			
<100 Sworn	1 Included 3-Camera Mobile LPR System	3 Fixed LPR Camera Systems	✔	✔
101 - 200 Sworn	2 Included 3-Camera Mobile LPR System	6 Fixed LPR Camera Systems	✔	✔
201 - 500 Sworn	3 Included 3-Camera Mobile LPR System	9 Fixed LPR Camera Systems	✔	✔
501 - 1,000 Sworn	4 Included 3-Camera Mobile LPR System	12 Fixed LPR Camera Systems	✔	✔
1,001 - 1,500 Sworn	5 Included 3-Camera Mobile LPR System	15 Fixed LPR Camera Systems	✔	✔
1,501 - 2,000 Sworn	6 Included 3-Camera Mobile LPR System	18 Fixed LPR Camera Systems	✔	✔
2,001 - 2,500 Sworn	7 Included 3-Camera Mobile LPR System	21 Fixed LPR Camera Systems	✔	✔
2,501 - 5,000 Sworn	8 Included 3-Camera Mobile LPR System	24 Fixed LPR Camera Systems	✔	✔

Pricing for both bundles (IDP & ILP) is annualized and based on the number of sworn officers. Cameras included as a part of the ILP Bundle are provided for one purchase per year, per agency. Additionally, a la carte options are available for agencies who are looking to customize their technology needs with more cameras or additional Vigilant LEARN capabilities.





HOW TO BUY VIGILANT HARDWARE



TRADITIONAL



SUBSCRIPTION



FINANCING

Payment Option	Purchase in full	No term commitment	Term commitment
Hardware Warranty	Extended warranty options up to 5 years*	Extended warranty options up to 5 years	Extended warranty options up to 5 years
Camera License Key (CLK)	CLK fees annually - can include 5 years upfront	Included with subscription*	CLK fees annually up to 5 years upfront
Benefit	Greater upfront costs, less cost overtime	Less upfront costs, greater recurring costs	Less upfront costs, fixed term - lower ongoing costs

*year 1 included in purchase

For more information, please visit us on the web at: www.vigilantsolutions.com/contact



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LPR AND LPR XL SPEED TRAILERS

QUICK DEPLOY, SET AND FORGET SOLUTION

LPR and LPR XL Speed Trailers are compact and towable speed trailers equipped with fixed LPR technology and outfitted with extendable outrigger stabilizers for stability when deploying for operations. They are covert, mobile and theft resistant. The trailers can be quickly deployed and offer a “set and forget solution” which will increase data collection and alerting. With LPR and LPR XL Speed Trailers, agencies no longer need to choose between LPR technology and mobility.

WHY LPR AND LPR XL SPEED TRAILERS?

The LPR and LPR XL Speed Trailers have a compact, towable tubular steel space-frame chassis, outfitted with extendable outrigger stabilizers for stability when deploying for operation. The LPR Speed Trailer comes with an 18” Amber LED full graphic display while the LPR XL Speed Trailer comes with a 40” x 50” active area programmable VMS display.

All LPR and LPR XL speed trailers include the chassis, two ReaperHD LPR cameras, a rugged tablet with docking station, GPS/4G antenna, and a solar panel with battery bank. While these are the standard features, the trailers differ in battery capacity and solar panel size. Battery upgrades are offered with the LPR and LPR XL Premium Trailer models.

THE DIFFERENCE

- **Availability:** With our quick turnaround time, customers can expect to receive their speed trailer in a relatively short period of time.
- **Flexibility:** The portability and quick installation of the LPR XL Speed Trailer allows agencies to change locations as frequently as desired.
- **Monitoring and Alerting:** Monitor a specific area during events such as concerts, sporting events or a high traffic area. Receive near real-time alerts for plates matching agency hot list.
- **Affordability:** Cost-efficient solution for agencies of all sizes.
- **Upgraded Display Available:** The LPR XL Speed Trailer offers a 40”x50” active area programmable display.



LPR AND LPR XL SPEED TRAILERS

LPR BASIC TRAILER

Solar 2-Camera HD LPR Trailer with 80W Solar Panel

SPECIFICATIONS

Trailer chassis

LPR install of (1) 16mm ReaperHD LPR Camera and (1) 25mm ReaperHD LPR Camera

Rugged Tablet Docking Station

10.1" Rugged Tablet*

GPS/4G antenna

Extended battery

80W Solar Panel

LPR camera cables included

Low voltage disconnect device

LPR XL BASIC TRAILER

Solar 2-Camera HD LPR Trailer with Message Board and 140W Solar Panel

SPECIFICATIONS

Trailer chassis

LPR install of (1) 16mm ReaperHD LPR Camera and (1) 25mm ReaperHD LPR Camera

Rugged Tablet Docking Station

10.1" Rugged Tablet*

GPS/4G antenna

Extended battery

140W Solar Panel

LPR camera cables included

Low voltage disconnect device

LPR PREMIUM TRAILER

Solar 2-Camera HD LPR Trailer with 140W Solar Panel + Battery Upgrade

SPECIFICATIONS

Trailer chassis

LPR install of (1) 16mm ReaperHD LPR Camera and (1) 25mm ReaperHD LPR Camera

Rugged Tablet Docking Station

10.1" Rugged Tablet*

GPS/4G antenna

Premium extended battery capacity

140W Solar Panel

LPR camera cables included

Low voltage disconnect device

LPR XL PREMIUM TRAILER

Solar 2-Camera HD LPR Trailer with Message Board, 295W Solar Panel + Battery Upgrade

SPECIFICATIONS

Trailer chassis

LPR install of (1) 16mm ReaperHD LPR Camera and (1) 25mm ReaperHD LPR Camera

Rugged Tablet Docking Station

10.1" Rugged Tablet*

GPS/4G antenna

Premium extended battery capacity

295W Solar Panel

LPR camera cables included

Low voltage disconnect device

TRAILER UPFIT KIT

REAPERHD 2-CAMERA LPR TRAILER UPFIT KIT

LPR Upfit Kit† for conversion of a standard VMS, speed or other similar trailer to include LPR

SPECIFICATIONS

(1) 16mm ReaperHD LPR Camera and (1) 25mm ReaperHD LPR Camera

ReaperHD POE Enclosure

ReaperHD POE Enclosure Wiring Harness

Rugged Tablet Docking Station

10.1" Rugged Tablet*

GPS/4G antenna

Cabling required for standard installations

Low voltage disconnect device

***In order to install the Upfit Kit, your existing trailer must include the following:**

- 12V power system
- Internal mounting space for 10.1" Rugged Tablet* and docking station
- Suitable mounting location for LPR cameras
- Trailer deployment



LPR Basic or LPR Premium Trailer

*10.1" RUGGED TABLET

Included with Trailers and Upfit Kit, the 10.1" Rugged Tablet is light, compact and easy to use for LPR processing

SPECIFICATIONS

Intel 8th Generation Core i7 processor

Built-in Wi-Fi and Bluetooth

Resolution 1920 x 1200 pixels

High-brightness capacitive touch screen

Includes Ethernet and USB Type-C ports (charging and data transfer)

60w battery

Rear CMOS camera

Antenna passthrough

4G LTE



LPR XL Basic or LPR XL Premium Trailer

Questions? Contact sales@vigilantsolutions.com or call 925-398-2079.



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REAPERHD MOBILE LPR CAMERA SYSTEM

DEPLOYABLE ON ANY VEHICLE. INTUITIVE FOR ANY DRIVER.

Create added awareness on the road. The ReaperHD Mobile License Plate Recognition (LPR) Camera System is a complete solution that can be deployed on any vehicle in your fleet and easily operated by any driver. It enables your team to receive real-time alerts, conduct comprehensive searches and, paired with Vigilant PlateSearch or Vigilant ClientPortal, leverage advanced analytics and parking tools to uncover new vehicle location insights that protect communities and generate revenue.

KEY BENEFITS

Detect As You Drive

Deploy a purpose-built LPR camera system, configured for your needs and optimized for mobility – to go where you go.

Rely On Better Basics

Beyond ensuring you've captured the best data, we make management, alerting and searching straight-forward.

Do More With More Data

Use patented analytics and access to billions of detections to derive new intelligence and more valuable insights.



REAPERHD MOBILE LPR CAMERA

High definition, low profile and with various mounting options, our ReaperHD mobile LPR camera can capture nearly 60 scans per second for analysis, even in the most extreme environment.



CAMERA PERFORMANCE

Part Number	Optimal Focal Length	Capture Range
VSR-42-925	75 ft / 22.9 m	55-80 ft / 16.8-24.2 m
VSR-42-916	34 ft / 10.4 m	20-55 ft / 6.1-16.8 m
VSR-42-912	24 ft / 7.3 m	13-48 ft / 4.0-14.6 m
VSR-42-908	16 ft / 4.9 m	8-36 ft / 2.4-11.0 m
VSR-42-906	12 ft / 3.7 m	6-24 ft / 1.8-7.3 m

OPTICS

Window	Shatterproof window
Resolution	1.51 - 2 MP
Capture speed maximum	150 mph (241 kph)

HOUSING

Size	W 6.9 / L 3.9 / H 2 in (W 175 / L 98.5 / H 52 mm)
Fixed mounting	3-axis (aim precision) lock in place, low profile, solid mount, and sun shield
Color	Matte black
Weight	2.2 lbs / 1 kg

ENVIRONMENTAL

Environmental protection	IP67 / NEMA4 compliant
Operational temperature	-40°F to 140°F (-40°C to 65°C)
Connector	IP67 rated RJ45 female

ELECTRICAL

Power consumption	15W nominal, 25W max
Input voltage	POE+ (IEEE802.3 at PD)

CABLE MANAGEMENT

Cable length	Up to 328 ft (100 m)
Type	Cat6 STP 22-24 AWG
Connector	IP67 RJ45 male connector (camera end); RJ45 male (injector end)

VLP COMMUNICATIONS BOX

The VLP Comms Box combines processing and power in a durable, ruggedized enclosure that is equipped with an all-in-one built-in processor with GPS and PoE for up to four cameras.



SYSTEM

CPU	Intel Gen8 Core i7-8700T (12M Cache 2.4GHz up to 4.0GHz)
Memory	2 x 8GB DDR4 2400 MHz SO-DIMM
LAN Chipset	9 x Intel i210-AT and 1 x i219 (iAMT9.5 w/ i5, i7 only) Gb/s Ethernet Controllers Onboard Support PXE and WOL

I/O

Serial Port	3 x RS 232/422/485 (Auto Direction Control)
USB Port	4 x USB 3.0 Ports
LAN	10 x RJ45 Ports for GbE (Optional for M12 connector and 8 x PoE total Max. 120W)
Video Port	3 x DP Ports
Wi-Fi Adapter	802.11n/g/b
4G LTE / GPS	Sierra Wireless EM7511-Dual Sim Support

POWER REQUIREMENT

Power Input	12V DC
Power Protection	Automatic Recovery - Short Circuit Protection
Power Management	Remote/Ignition connection to toggle power
Power Off Control	Power off Delay Time Setting by BIOS and Software

SOFTWARE

Operating System	Ubuntu 18.04 64bit
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GRAPHICS

Graphics	Intel® UHD Graphics 630
Resolution	Max Resolution (DP) : 4096x2304@60Hz

STORAGE

Type	2 x 2.5" Drive Bay for SATA Type HDD/SSD RAID 0, 1, 5 1 x mSATA
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ENVIRONMENTAL

Operating Temp.	-40°C ~ 70°C, ambient w/ 0.6m/s airflow
Storage Temp.	-40°C ~ 80°C
Relative Humidity	10% RH – 90% RH (non-condensing)
Vibration (random)	EC60068-2-64, random, 2.5G@5-500Hz, 1hr/axis with SSD
Vibration Operating	MIL-STD-810G, Method 514.6, Procedural, Category 4
Shock	Operating: MIL-STD-810G, Method 516.6, Procedure I, Trucks and semi-trailers=15G (11ms) with SSD
Certifications	CE, FCC Class A, E13

MECHANICAL

Construction	Polycarbonate
Mounting	Wall or pole mount
Weight	5190g
Dimensions	260(L) x 250(W) x 95(H) mm

VIGILANT CARDETECTOR MOBILE

Vigilant CarDetector Mobile in-car system software alerts drivers when a license plate on a hot list is scanned, can be used to search plates as well as manage systems.



HARDWARE	MINIMUM REQUIREMENTS	RECOMMENDED REQUIREMENTS
Processor	Intel Core i3-8145U @ 2.10GHz (or 3,847+ PassMark Score)	Intel Core i7-3632QM Processor (6M Cache, up to 3.20 GHz) (or 6,929+ PassMark Score)
Memory	8 GB RAM	16 GB RAM
Hard Drive	256 GB SATA III SSD Drive @ 550 Mbps Read/Write Speed	500 GB M.2 SSD Drive @ 550 Mbps Read/Write Speed or higher

SOFTWARE	MINIMUM REQUIREMENTS	RECOMMENDED REQUIREMENTS
Operating System	MS Win 7 (Professional Version - 64 Bit)	MS Win 10 (Professional Version – 64 bit)

NETWORK	MINIMUM REQUIREMENTS	RECOMMENDED REQUIREMENTS
Ports Utilized	TCP 2000, 3000, 4000, 5000 (LAN /DSP)	TCP 2000, 3000, 4000, 5000 (LAN /DSP)
	TCP Port 3310 (Internal for database)	TCP Port 3310 (Internal for database)
	TCP Port 80, 443, 8888 (Wireless to LEARN)	TCP Port 80, 443, 8888 (Wireless to LEARN)
Network Card	1.0 Gbps	1.0 Gbps
Internet	3G	4G

Please Note: The above charts reflect MDC configurations for use with the VLP communications box and up to a 4-camera LPR system.



VLS MOBILE TABLET (OPTIONAL)

The VLS Mobile Tablet is cost efficient, compact and rugged, with a built in processor that supports up to three LPR cameras¹ and GNSS, along with Vigilant CarDetector Mobile without the need for deploying the VLP Communications Box.



SYSTEM	
CPU	Intel® 8th Generation Core™ i7 quad-core processor
RAM	16GB
Storage	256GB
Operating System	Microsoft® Windows® 10 IoT Enterprise
NIST Compliance	NIST compliant BIOS
Display	10.1" LED backlight, high-brightness (800 nits) screen with capacitive multi-touch, outdoor viewable
Display Resolution	1920 x 1200
Network Interface	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band; Bluetooth 4.2 LE
Fan/ Fanless	Fanless
Control Switch and Buttons	1 power button, 3 programmable buttons, RF switch
Indicator	1 power/battery status LED
Microphone	Built-in microphone with DSP for real-time video
Speaker	Built-in speaker

I/O PORTS	
USB Port	1 (USB 3.0)
Audio Jack	1 (3.5mm)
DC-in	1
Smart Card/CAC Reader	Full slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card

MECHANICAL AND ENVIRONMENTAL	
AC/DC Adapter	Input: 100 – 240V AC; Output: 19V DC, 3.42A
Battery Pack	Hot swappable battery, 11.4V, 5400mAh Hot swappable battery, 11.4V, 8000mAh (optional)
Enclosure	ABS + PC plastics and magnesium-aluminum alloy
Protective Bumpers	Rubber bumpers on each corner for handling protection
Dimensions (H x W x D)	7.8 x 11 x 0.86 in/ 198 x 280 x 21.9 mm
Weight	3.1 lbs/ 1.4 kg
Durability	IP65, MIL-STD-810G and MIL-STD-461F certified
Regulatory	FCC Class B, CE, RoHS compliant
Temperature	Operation*: -20°C to 60°C (-4°F to 140°F); tested under MIL-STD-810G method 501.6, Procedure II, and method 502.6, Procedure II
Storage*	-55°C to 70°C (-67°F to 158°F)
Humidity	0% – 90% non-condensing

*For battery safety and optimal functionality and performance, the recommended usage temperature range is from -10°C to 45°C (14°F to 113°F)

MAJOR OPTIONS SPECS	
Barcode Scanner	2D barcode scanner; reads 1D also
Camera	8 megapixel back camera with auto focus, white balance, gain control and exposure control
GNSS Module	U-blox M8 GNSS module with concurrent reception of GPS and GLONASS, industry leading -167dBm navigation sensitivity
Mobile Broadband	4G module for LTE, HSPA+, GSM/GPRS/EDGE, EV-DO, Rev A and 1xRTT

1. Three cameras only for low speed, low volume operation, two cameras are recommended for higher speed, higher volume environments. Please consult with your Motorola Solutions representative to determine what will work best for you.

SYSTEM ACCESSORIES

VEHICLE BRACKETS

Vehicle Make/Model	Vehicle Year	Roof Mount – Part #	Trunk Mount – Part #	Hood Mount – Part #
Chevrolet Tahoe	2006-14	K-U-R-TAHOE-06-SET		
Chevrolet Tahoe	2015+	K-U-R-TAHOE-SET	K-U-T-CAP-SET	
Chevrolet Caprice	ALL	K-U-R-CAP-SET		
Dodge Charger	2011+	K-U-R-CHGR11-SET	K-U-T-CHGR11-SET	
Dodge Charger	2005-2010	K-U-R-CHGR-05-10-SET	K-U-T-CHGR-05-10-SET	
Ford Crown Victoria	ALL	K-U-R-CVIC-SET	K-U-T-CVIC-SET	K-U-H-CVIC-SET
Ford F-150	2014+	K-U-R-F150-14-SET		
Ford Transit	2016+	K-U-R-TRANS-SET		
Ford Escape	ALL	K-U-R-ESC-18-SET		
Ford Interceptor – Sedan	ALL	K-U-R-INTSDN-SET	K-U-T-INTSDN-SET	
Ford Interceptor – SUV	2013-2019	K-U-R-INTSUV-SET		
Ford Interceptor – SUV	2020+	K-U-R-INTSUV-20-SET		

LIGHTBAR BRACKETS

Lightbar Mfg or Universal	Style	Lightbar Mount – Part #
Federal Signal	Valor-Complete Set	VS-LBB-FS-VBAR-02-A
Federal Signal	Valor w/ TD Relocation Kit-Complete Set	VSS-LBB-FS-VBAR-02-DKIT
Universal	Single Bracket- Compatible w/ most Whelen/Code3	VS-LBB-01-E
Universal	Complete Set- Compatible w/ most Whelen, Code3, TOMAR, Federal Signal, Arjent S2	VS-LBB-02-E

UNIVERSAL MOUNTS

Style	Universal Mount – Part #
Magnet Mount	U-BASE-SET
Push Bumper	K-PB-HD-SET
Ram Ball Set (Trailers and Covert)	CAM-HITCH-SET
Universal Camera Bracket	CAM-MOUNT-FLAT-ASSY-SET

For more information,
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VLP COMMS BOX

The VLP Comms Box combines processing and power in a durable, ruggedized enclosure that is equipped with an all-in-one built-in processor with GPS and PoE. Easy to install and capable of supporting up to four ReaperHD cameras, the VLP Comms Box can be mounted in a variety of locations and operate under extreme weather conditions.

KEY SPECIFICATIONS

- Intel 8th Gen Core i7
- 10 x GbE LAN (Optional for M12 connector and 8 x PoE total Max. 100W)
- 8 x GPI, 4 x GPO and 3 x RS-232/422/485
- 3 x Display Ports
- Dual Hot Swappable SATA Storage RAID 0,1,5
- 9-48V DC Input and Operating Temp.: -40~70°C

KEY FEATURES



DELAY TIME

Avoid data corruption with delayed shutdown



POWER IGNITION

Continuously powered even when turned off



WIDE RANGE CAPTURE

Capture license plates from 6ft up to 80ft



WIRELESS

Connect and configure the box wirelessly



Power input view



POE output view



VLP COMMS BOX SPECIFICATIONS

SYSTEM	
CPU	Intel Gen8 Core i7-8700T (12M Cache 2.4GHz up to 4.0GHz)
Memory	2 x 4GB DDR4 2400 MHz SO-DIMM
LAN Chipset	9 x Intel i210-AT and 1 x i219 (iAMT9.5 w/ i5, i7 only) Gb/s Ethernet Controllers Onboard Support PXE and WOL

I/O	
Serial Port	3 x RS 232/422/485 (Auto Direction Control)
USB Port	4 x USB 3.0 Ports
LAN	10 x RJ45 Ports for GbE (Optional for M12 connector and 8 x PoE total Max. 100W)
Video Port	3 x DP Ports
Wi-Fi Adapter	802.11n/g/b
4G LTE / GPS	Sierra Wireless EM7511-Dual Sim Support

POWER REQUIREMENT	
Power Input	120V AC and 220V AC
Power Protection	Automatic Recovery - Short Circuit Protection
Power Management	Remote/Ignition connection to toggle power
Power Off Control	Power off Delay Time Setting by BIOS and Software

SOFTWARE	
Operating System	Win 10, Ubuntu 18.04 64bit

GRAPHICS	
Graphics	Intel® UHD Graphics 630
Resolution	Max Resolution (DP) : 4096x2304@60Hz

STORAGE	
Type	2 x 2.5" Drive Bay for SATA Type HDD/SSD RAID 0, 1, 5 1 x mSATA

ENVIRONMENTAL	
Operating Temp.	-40°C ~ 70°C, ambient w/ 0.6m/s airflow
Storage Temp.	-40°C ~ 80°C
Relative Humidity	10% RH – 90% RH (non-condensing)
Vibration (random)	EC60068-2-64, random, 2.5G@5-500Hz, 1hr/axis with SSD
Vibration Operating	MIL-STD-810G, Method 514.6, Procedure I, Category 4
Shock	Operating: MIL-STD-810G, Method 516.6, Procedure I, Trucks and semi-trailers=15G (11ms) with SSD
Certifications	CE, FCC Class A, E13

MECHANICAL	
Construction	Polycarbonate
Mounting	Wall or pole mount
Weight	5190g
Dimensions	260(L) x 250(W) x 95(H) mm

For more information, visit:
www.motorolasolutions.com/contactus



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VIGILANT MOBILE COMPANION

LAW ENFORCEMENT

At the crime scene or in the field, Vigilant Mobile Companion allows officers to scan plates and faces, as well as receive real-time alerts.

WITHOUT VIGILANT MOBILE COMPANION



WITH VIGILANT MOBILE COMPANION



At the crime scene, officers use paper and pencil to document license plates and are simply unable to ID a detained suspect unwilling to give their name.



With the click of a smartphone, license plates are quickly scanned and uploaded for analysis. Officers can also easily take a picture of the suspect's face in order to get a positive ID.

VIGILANT MOBILE COMPANION IN ACTION

Within a few days of using the app I made a felony arrest for auto theft and recovered several other stolen cars, one of which was related to an out of state burglary series. This will definitely be a great resource to officers in the field.

- AUTO THEFT DETECTIVE, ARIZONA LAW ENFORCEMENT AGENCY



REDUCE CRIME



INCREASE OFFICER SAFETY



INCREASE PRODUCTIVITY



INTELLIGENCE IN THE PALM OF YOUR HAND

Vigilant Mobile Companion provides access to these features:



SCAN PLATES

Single-plate and multi-plate scanning



SCAN FACES

Face imaging and data upload



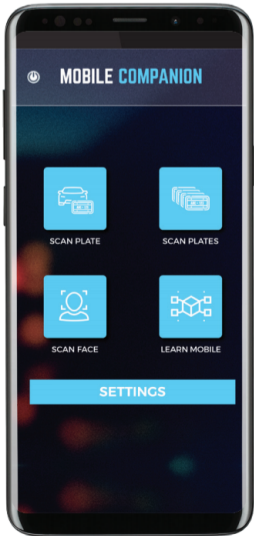
LEARN MOBILE

Advanced analytics and search capabilities

EXTEND THE REACH OF VIGILANT LEARN

With Vigilant Mobile Companion, officers can:

- Quickly capture and upload the license plate and supporting vehicle imagery of a car abandoned at the crime scene – without compromising data integrity.
- Set Vigilant Mobile Companion to multi-plate mode to easily drive the area around the crime scene and capture plates of nearby vehicles at scale, saving time and manpower.
- Capture a facial image of a person in the field, scan the bar code on a state ID and send data directly to the Vigilant FaceSearch gallery for immediate investigative use.
- Access the same analytical tools found in Vigilant LEARN to identify associated vehicles, predict probable vehicle locations and more, directly from within Vigilant Mobile Companion.



Vigilant Mobile Companion

Questions? For custom pricing and other inquiries, please contact Vigilant Solutions Sales at [925.398.2079](tel:925.398.2079) or sales@vigilantsolutions.com



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L5Q

QUICK DEPLOY LICENSE PLATE RECOGNITION CAMERA SYSTEM

LICENSE PLATE RECOGNITION WITHIN REACH LIKE NEVER BEFORE

Build or expand an existing camera network with this affordable, easy-to-deploy-anywhere license plate camera system. This complete, quick deploy solution, paired with either Vigilant PlateSearch or Vigilant ClientPortal empowers you to receive real-time alerts, conduct comprehensive searches as well as leverage advanced analytics to uncover new insights and operate more efficiently.



KEY FEATURES

- Flexible power options - AC/DC or solar
- Built-in cellular communications
- Redeployable, all-in-one system design
- Rugged construction - IP66 rated
- Simple hot/shielded list management
- Robust, real-time alerting options
- Comprehensive search and reporting
- Configurable data retention settings
- Advanced vehicle location analytics
- Dedicated parking enforcement tools
- Customer-managed data access and sharing
- 3rd party LPR system integration



CAMERA SPECIFICATIONS

CAMERA PERFORMANCE

Optimal focal length	50 ft (15 m)
Capture range	< 75 ft (23 m)

OPTICS

Image	3 MP image sensor
Capture speed maximum	60 mph (96.6 kph)

HOUSING

Size	5.5"H x 4.5"W x 2.5"D (14 x 10 x 6.4 cm)
Fixed mounting	Low profile, pole mount bracket solution
Color	OD Green

ENVIRONMENTAL

Environmental protection	IP66
Operational temperature	-20°F to 120°F (-29°C to 50°C)

CABLE MANAGEMENT

Cable length	12 ft (4 m)
Type	Shielded power cable
Connector	Custom 12V barrel

SOLAR PANEL POWER UNIT

Solar panel power	10W
Battery capacity	108 Wh
Product warranty	1 year
Dimensions	11.75"H x 12.0"W x 8.25"D (30 x 30.5 x 21 cm)
Included accessories	12 ft (4 m) shielded power cable

For more information, visit
www.motorolasolutions.com/l5q



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L5F FIXED LPR CAMERA SYSTEM

SEE FARTHER. SEE CLEARER. SCAN MORE.

Missed scans mean unsolved cases and unrecognized revenue. The L5F Fixed License Plate Recognition Camera System captures clearer images at greater distances on your high-speed, high-volume roadways. Paired with Vigilant PlateSearch or Vigilant ClientPortal, this solution enables you to receive real-time alerts, conduct comprehensive searches and leverage advanced analytics and parking tools to uncover new vehicle location insights that protect communities and generate revenue.

KEY BENEFITS

Scan More Than Before

Capture your clearest plate detections yet, at greater distance, on your most high-volume, high-speed roadways.

Rely On Better Basics

Beyond ensuring you've captured the best data, we make management, alerting and searching straight-forward.

Do More With More Data

Use patented analytics, specialized tools as well as easier data sharing and access to derive new intelligent insights.



L5F FIXED LPR CAMERA

The L5F Camera features a new state-of-the-art sensor that allows it to capture clearer images at greater distances on your high-speed, high-volume roadways.



CAMERA PERFORMANCE

Part Number	Optimal Focal Length	Capture Range
VSR-5x-908	14 ft	6-27 ft
VSR-5x-916	40 ft	25-55 ft
VSR-5x-925	70 ft	55-85 ft
VSR-5x-935	95 ft	85-105 ft
VSR-5x-950	115 ft	105-125 ft

OPTICS

Window	Shatterproof window	
Resolution	1440x1080 Monochrome global shutter	1440x1080 Color global shutter
Capture speed maximum	150 mph (241 kph)	

ILLUMINATION

Pulsed LED illumination	Zero lux environments *850nm and 750nm options
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VIDEO STREAMING

ONVIF compliant	H.264/H.265, M JPEG
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HOUSING

Size	6.9 x 6.5 x 2 in / 175 x 165 x 51 mm
Fixed mounting	3-axis (aim precision) lock in place, low profile, solid mount, and sun shield
Color	Matte black
Weight	3.5 lbs

ENVIRONMENTAL

Environmental protection	IP67 / NEMA4 compliant
Operational temperature	-40°F to 140°F (-40°C to 65°C)
Connector	IP67 rated

ELECTRICAL

Power consumption	12.95W nominal
Input voltage	POE (IEEE802.3 af PD)

CABLE MANAGEMENT

Cable length	Up to 328 ft (100 m)
Type	Cat6 STP 22-24 AWG
Connector	10 pin circular- all-weather, impact resistant

CAMERA ACCESSORIES

Part #	VS-UNI-POLE-MNT
Description	Single Fixed Camera Mount/Bracket

VLP COMMUNICATIONS BOX

The VLP Comms Box combines processing and power in a durable, ruggedized enclosure that is equipped with an all-in-one built-in processor with GPS and PoE for up to four cameras.



SYSTEM	
CPU	Intel Gen8 Core i7-8700T (12M Cache 2.4GHz up to 4.0GHz)
Memory	2 x 8GB DDR4 2400 MHz SO-DIMM
LAN Chipset	9 x Intel i210-AT and 1 x i219 (iAMT9.5 w/ i5, i7 only) Gb/s Ethernet Controllers Onboard Support PXE and WOL
I/O	
Serial Port	3 x RS 232/422/485 (Auto Direction Control)
USB Port	4 x USB 3.0 Ports
LAN	10 x RJ45 Ports for GbE (Optional for M12 connector and 8 x PoE total Max. 120W)
Video Port	3 x DP Ports
Wi-Fi Adapter	802.11n/g/b
4G LTE / GPS	Sierra Wireless EM7511-Dual Sim Support
POWER REQUIREMENT	
Power Input	120V AC
Power Protection	Automatic Recovery - Short Circuit Protection
Power Management	Remote/Ignition connection to toggle power
Power Off Control	Power off Delay Time Setting by BIOS and Software
SOFTWARE	
Operating System	Ubuntu 18.04 64bit
GRAPHICS	
Graphics	Intel® UHD Graphics 630
Resolution	Max Resolution (DP) : 4096x2304@60Hz
STORAGE	
Type	2 x 2.5" Drive Bay for SATA Type HDD/SSD RAID 0, 1, 5 1 x mSATA
ENVIRONMENTAL	
Operating Temp.	-40°C ~ 70°C, ambient w/ 0.6m/s airflow
Storage Temp.	-40°C ~ 80°C
Relative Humidity	10% RH – 90% RH (non-condensing)
Vibration (random)	EC60068-2-64, random, 2.5G@5~500Hz, 1hr/axis with SSD
Vibration Operating	MIL-STD-810G, Method 514.6, Procedural, Category 4
Shock	Operating: MIL-STD-810G, Method 516.6, Procedure I, Trucks and semi-trailers=15G (11ms) with SSD
Certifications	CE, FCC Class A, E13
MECHANICAL	
Construction	Polycarbonate
Mounting	Wall or pole mount
Weight	5190g
Dimensions	260(L) x 250(W) x 95(H) mm



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