

2020 Sonim Accessories

sonÎm.



Welcome to Sonim.

And welcome to the world's most robust and reliable system of mobile devices, solutions and accessories. Reliability is at the core of everything we do.

The next generation of Sonim devices.



Smart for work because it's built to last.

Sonim XP8

Mission critical situations require smart communication, data collection/ sharing and connectivity more than ever before. And in extreme conditions, no ordinary smartphone will do. Built to the toughest standards in the industry, the Sonim Rugged Performance Standards. Waterproof. Drop Proof, Impact-Resistant. Sonim XP8 is simply the most reliable smartphone you can carry.



Ultra-rugged design for mission critical situations.

Sonim XP5s

For those who protect, who provide, who serve – handset failure is not an option. That's why the Sonim XP5s is built to meet the industry's toughest performance standards, the Sonim Rugged Performance Standards. Waterproof. Drop proof. Military rated. The Sonim XP5s is ultra-rugged, ultra-reliable for mission critical situations.



All Sonim devices come backed with a 3-Year comprehensive warranty.

SCOUT is the solution to improve UI, UX and EX.



App Updater

Sonim Setup Wizard

SafeGuard

App Updater

Efficiency tool that allows enterprises to update the apps on the their XP5s devices from the Sonim Cloud console.

Sonim Setup Wizard

Intuitive mass provisioning solution to allow for much faster handset setup and deployment.



BLE Connect

Contacts Transfer

MDM Helper

Kiosk Mode

BLE Connect

Sonim application to allow Bluetooth Low Energy devices to easily connect to Sonim handsets, regardless of the PTT application.

Kiosk Mode

Lock the User Interface / User Experience to a single or multiple apps.



Chat

Remote Support

Sonim Care

Warranty Registration

Device Information

Remote Support

Support tool for Provisioner or Sonim Support to remotely log in to User handsets (with User permission).

Sonim Care

Automated troubleshooting for Users to self-support.

Sonim Cloud Account required to fully utilize SCOUT capabilities. Visit www.sonimcloud.com for more information.



Intro

We offer accessories, not afterthoughts.

For your customers, every mission is critical. But every mission is also different, with different functional requirements from their communication device.

Sonim ensures that any accessory we provide is not simply an add-on, but truly helps the device's user do their job more efficiently and more reliably.





Handset Interfaces



Sonim SecureAudio Connector

- Securely attach mission critical audio accessories
- Audio accessories thumb screw into handsets
- Power audio accessories via handset (no external batteries required)
- Increase audio performance via accessories (louder than battery-powered accessories)



Charging Pins

- Charge your device via externally exposed charging pins
- Enables drop-in and go desktop and multi-bay chargers



Sonim XPand Connector

 Extends the capabilities of the handset through rugged attached peripherals, such as XPand Direct Mode (for off-network communication)



Sonim SecureConnect USB-C

 Compatible with USB-C accessories, with the ability to create custom accessories that screw into the handset for an ultra-reliable connection

Sonim XPand	Same connector on XP5s and XP8.		
Sonim SecureAudio Connector	Same connector on XP5s and XP8.		
Charging Pins	Same connector on XP5s and XP8.		
Sonim USB-C SecureConnect	Same connector on XP5s and XP8.		
USB-C Protocol	XP8 USB-Type C USB 3.1 standard protocol. XP5s USB-Type C USB 2.0 is unable to power accessories, and is unable to be used for audio and power at the same time. XP5s USB-Type C is not compatible with 3.5mm adapters.		





Communicate more powerfully with Sonim SecureAudio Connector.

Klein CURL Wired PTT Headset

The CURL Wired PTT Headset rests on the ear for comfortable, all-day use. The CURL headset may be worn on the right or left ear by simply rotating the earpiece.

Klein custom designed the CURL headset to reliably connect to Sonim's SecureAudio Connector on the XP5s and XP8 handsets. This allows the CURL headset connector to screw into the handsets. The CURL headset has a large, easy to access PTT button, compatible with heavy work gloves.

Did You Know?

The CURL headset is not inserted into the ear. The earhook comfortably wraps the ear, while the earpiece rests on the outer ear. Hygiene safe & great for shift workers just wipe off to share.

- Push-to-Talk and full-duplex wired headset
- Flexible C-ring earloop may be worn on right or left ear
- Speaker rests on ear for comfortable, all day use
- In-line noise reduction microphone
- Easy to access and tactile PTT button
- Built-in swivel clothing clip to easily attach headset cable to uniform
- Omni-directional Microphone
- Microphone Sensitivity -36dB±3dB
- Microphone Impedance 2.2kΩ
- Microphone Frequency Range 50-10KHz
- Microphone Signal / Noise Ratio More than 58dB 1KHz 0dB=1V/Pa, A-Weight
- Microphone Current Consumption Max: 0. 5μA RL=2.2KΩ Vs=3.0V(DC)
- Microphone Operation Voltage Range 1.0-10V
- Speaker Rated Power 500mW
- Speaker Max Input Power 800mW
- Speaker Impedance 16Ω±15%
- Speaker Frequency Range F0-20KHz
- Speaker Distortion Less than 2% at 2.0 kHz, 8.67vrms
- Speaker Sensitivity 105dB±5%
- Compatible with Sonim XP5s and XP8 handsets
- Designed and Assembled in the USA
- 3 Year Limited Liability Warranty
- Operating Temperature -40°C +80°C
- Klein CURL Length 46 inches, Weight 39g
- Packaged Product Dimensions 5 x 6 x 1.5 inches, Weight 81g





Klein PATRIOT PRO Wired PTT Headset

The PATRIOT PRO Wired PTT Headset includes a replaceable audio tube and earpiece for comfortable, all day use. The PATRIOT PRO's 2-Wire design allows for the headset cords to be clipped over or under clothes or a uniform, while on the job.

Klein custom designed the PATRIOT PRO headset to reliably connect to Sonim's SecureAudio Connector on the XP5s and XP8 handsets. This allows the PATRIOT headset connector to screw into the handsets. The PATRIOT PRO headset has a large, easy to access PTT button, compatible with heavy work gloves.

Did You Know?

Klein offers replacement surveillance acoustic tubes, semi-custom earmold and noise reducing eartips, and other in-ear pieces for hygiene and all day comfort.

- Push-to-Talk and full-duplex wired headset
- Professional 2-Wire surveillance earpiece with audio tube for comfortable, all day use
- Noise reduction microphone
- Front-facing dual PTT button switches for redundancy
- Clear quick-disconnect audio acoustic coil tube
- Built-in clip to easily attach headset cable to uniform
- Omni-directional Microphone
- Microphone Sensitivity -36dB±2dB
- Microphone Impedance Max.2.2K Ω 1kHz (RL-2.2K Ω)
- Microphone Signal / Noise Ratio +58dB @ 1kHz (0dB=1V/Pa)
- Microphone Current Consumption Max: 0. 5μA RL=2.2KΩ Vs=3.0V(DC)
- Microphone Max Sound Pressure Level 115dB S.P.L
- Speaker Sensitivity 108 @ 1kHz (dB SPL)
- Speaker Impedance 200 @ 500 Hz (Ohms)
- Speaker DC Resistance Impedance 92 (Ohms)
- Compatible with Sonim XP5s and XP8 handsets
- Designed and Assembled in the USA
- 3 Year Limited Liability Warranty
- Operating Temperature -40°C +80°C
- Klein PATRIOT PRO Length 78 inches, Weight 88g
- Top Cable Length from Splitter 26 inches
- Bottom Cable Coiled Length 8 inches
- Packaged Product Dimensions 5 x 6 x 1.5 inches, Weight 130g





RSM Feature Comparison



Klein VALOR RSM



Klein VALOR RSM with Channel Selector



Stone Mountain Epic RSM



Stone Mountain Epic RSM with Channel Selector



OTTO REVO NC2 RSM



AINA Voice Responder



RSM Comparison













	Klein VALOR RSM	Klein VALOR RSM with Channel Selector	SML Epic RSM	SML Epic RSM with Channel Selector	OTTO REVO NC2 RSM	AINA Voice Responder
Warranty	3 Years	3 Years	2 Years	2 Years	3 Years	1 Year
Wired or Wireless	Wired	Wired	Wired	Wired	Wired	Wireless Bluetooth Low Energy, NFC
Sonim SecureAudio Connector	Yes	Yes	Yes	Yes	Yes	No
Ruggedized	IP-55	IP-55	IP-68 & Mil-810G; optional Non- Incendive C1D2	IP-68 & Mil-810G; optional Non- Incendive C1D2	IP-68 & Mil-810G	IP-67 & Mil-810G
Full Duplex	No - Half for PTT Only	No - Half for PTT Only	Yes	Yes	Yes	Yes
Audio Output	~104dB+	~104dB+	~108dB+	~108dB+	~108dB+	~100dB+
Noise Cancellation (NC)	Via handset only (single-mic & near-end NC)	Via handset only (single-mic & near-end NC)	Via handset only (single-mic & near-end NC)	Via handset only (single-mic & near-end NC)	Yes, and via handset only (single-mic & near-end NC)	Yes - DSP, and via handset (single-mic & near-end NC)
Channel Selector	No	Yes, 16 Channels	No	Yes, 10 Channels	No	Yes, Channels
Headset Port	Yes - 2	Yes	Yes	Yes	Yes	Yes
Volume Control	On handset	On RSM & handset	On RSM & handset	On RSM & handset	On RSM & handset	On RSM & handset
Battery Indicator	N/A	N/A	N/A	N/A	N/A	Yes
Multi-bay	N/A	N/A	N/A	N/A	N/A	Yes
In-vehicle Holder	Yes - optional	Yes - optional	Yes - optional	Yes - optional	Yes - optional	Yes – optional
Physical Buttons	2 PTT buttons, 2 headset ports	2 PTT buttons, channel selector, volume selector, headset port	1 PTT button, 1 red programmable key, volume control, headset port	1 PTT button, 1 red programmable key, channel selector, volume control, headset port	1 PTT button, 1 red programmable key, volume control, headset port	2 PTT buttons, On/Off button, volume controls, 2 programmable keys, multifunction & emergency buttons



Klein VALOR Remote Speaker Microphone

The VALOR Remote Speaker Microphone (RSM) has a built-in amplifier for ultra-loud and clear audio, tested to deliver 104dB output.

Klein custom designed the VALOR RSM to reliably connect to Sonim's SecureAudio Connector on the XP5s and XP8 handsets. This allows the VALOR RSM connector to screw into the handsets and draw power. The VALOR RSM has a large front-facing and dual-thumb PTT buttons, compatible with heavy work gloves.

Did You Know?

The VALOR RSM has two locking earpiece ports for listen-only headsets. The optional listen-only earpiece redirects the receive audio, while still transmitting audio through the remote speaker microphone. This is necessary when in a situation where you don't want audio broadcasted from the RSM.

- Push-to-Talk simplex and half-duplex RSM
- Built-in amplifier for loud and clear audio
- Front facing and thumb PTT buttons offer multiple use options
- Rugged rubber overmold design, with contoured edges for comfortable grip
- Dual top and bottom locking audio ports provide multiple body placement options
- Optional listen-only headsets, eartips and in-vehicle holder available
- Knowles Omni-directional Microphone
- Microphone Sensitivity at 1kHz -45 to -39dB
- Microphone Output Impedance at 1kHz 300 Max Ω
- Microphone Signal / Noise Ratio at 1kHz 55-60+dB
- Speaker Output Power NOM. 3W (Max 5W)
- Speaker Output Level (SPL) 104 DB max
- Speaker Flux Density: Gauss
- Speaker Voice Coil 8 OHM +/- 15% / 4 OHM +/- 15%
- Speaker Resonant Frequency 550 +/-20% HZ @ 1V
- Speaker Impedance 4 Ω
- Speaker Sensitivity 95 +/- 3dB
- Speaker Distortion Factor 15% Max
- Compatible with Sonim XP5s and XP8 handsets
- Designed and Assembled in the USA
- 3 Year Limited Liability Warranty
- Operating Temperature -40°C +100°C
- Klein VALOR Length 100 inches, Weight 214g
- Packaged Product Dimensions 7 x 4 x 2.75 inches, Weight 263g





Klein VALOR Remote Speaker Microphone with Channel Selector

Klein VALOR Remote Speaker Microphone (RSM) is the only RSM for PTT over cellular with a 16 channel selector and volume selector. VALOR RSM has a built-in amplifier for ultra-loud and clear audio, tested to deliver 104dB output.

Klein custom designed the VALOR RSM to reliably connect to Sonim's SecureAudio Connector on the XP5s and XP8 handsets. This allows the VALOR RSM connector to screw into the handsets and draw power. The VALOR RSM has a large front-facing and dual-thumb PTT buttons, compatible with heavy work gloves.

Did You Know?

The VALOR RSM has a locking earpiece port for listen-only headsets. The optional listen-only earpiece redirects the receive audio, while still transmitting audio through the remote speaker microphone. This is necessary when in a situation where you don't want audio broadcasted from the RSM.

- Push-to-Talk simplex and half-duplex RSM
- 16 channel selector and volume selector with hard stop
- Built-in amplifier for loud and clear audio
- Front facing and thumb PTT buttons offer multiple use options
- Rugged rubber overmold design, with contoured edges for comfortable grip
- Bottom locking audio port for secure connection of listen-only headset
- Optional listen-only headsets, eartips and in-vehicle holder available
- Knowles Omni-directional Microphone
- Microphone Sensitivity at 1kHz -45 to -39dB
- Microphone Output Impedance at 1kHz 300 Max Ω
- Microphone Signal / Noise Ratio at 1kHz 55-60+dB
- Speaker Output Power NOM. 1.5W (Max 2W) / 3W (Max 5W)
- Speaker Output Level (SPL) 104 DB max
- Speaker Flux Density: Gauss
- Speaker Voice Coil 8 OHM +/- 15% / 4 OHM +/- 15%
- Speaker Resonant Frequency 550 +/-20% HZ @ 1V
- Speaker Impedance 4 Ω
- Speaker Sensitivity 95 +/- 3dB
- Speaker Distortion Factor 15% Max
- Compatible with Sonim XP5s and XP8 handsets
- Designed and Assembled in the USA
- 3 Year Limited Liability Warranty
- Operating Temperature -40°C +100°C
- Klein VALOR Length 100 inches, Weight 214g
- Packaged Product Dimensions 7 x 4 x 2.75 inches, Weight 263g





Stone Mountain Epic Remote Speaker Microphone

Stone Mountain Limited (SML) Epic Remote Speaker Microphone (RSM) was built for workers in demanding and harsh environments. It passes MIL-STD-810G for vibrations and shocks, and it meets IP-68, making it resistant to micro particles and it may be submerged in 1 meter of water for up to 30 minutes.

SML custom designed the Epic RSM to reliably connect to Sonim's SecureAudio Connector on the XP5s and XP8 handsets. This allows the Epic RSM connector to screw into the handsets and draw power.

Did You Know?

SML Epic RSM includes a dedicated SOS button to trigger an emergency event. Sonim XP5s and XP8 handsets have built-in SOS buttons, however SML includes the feature in the Epic RSM.

- Push-to-Talk simplex and full-duplex Remote Speaker Microphone
- Optional Certified Non-incendive Class I, Division 2, Groups A, B, C, & D, T4, -30°C ≤ Ta ≤+60°C
- Large and tactile PTT and emergency buttons
- RampClik™ Volume Control, single button 10 step ramp up/step down
- Meets MIL-STD-810G for resistance to vibration, shock, solar radiation, pressure and temperatures
- Features WhisperTek™ sub-audible Tx audio and OutLoud™ high Rx audio output speaker for enhanced Voice Intelligibility
- Ultra-sensitive, high gain omni-directional microphone for crystal clear transmit audio
- 50mm Neodymium speaker for unsurpassed audio clarity
- 100% gold plated PCB's for unsurpassed performance and reliability
- Built-in 360° rotating belt clip with positive detents every 45°
- Microphone Sensitivity -40 dBV (0dB=1V/Pa)
- Microphone Output Impedance 1kHz 2.2k ohm
- Microphone Signal / Noise Ratio 1kHz 55 dB
- Speaker Output Power 1w
- SPL Avg 101 +/-3 dB/116+ dB
- Speaker Impedance 8 +/- 15% Ohms @ 1000 Hz 1v
- Speaker Sensitivity -40 dBV (0dB=1V/Pa)
- Optional SureSeal[™] for listen only headset and in-vehicle holder available
- Compatible with Sonim XP5s and XP8 handsets
- Designed and Assembled in the USA
- 2 Year Limited Liability Warranty
- Operating Temperature -30°C +60°C
- Epic Cable Length 6 ft extended
- Epic Dimensions 3.1 x 2.5 x 1.1 inches w/o belt clip (1.7 inches w/belt clip), Weight 204g
- Packaged Product Dimensions 7 x 4 x 2.75 inches, Weight 244g





Stone Mountain Epic Remote Speaker Microphone with Channel Selector

Stone Mountain Limited (SML) Epic Remote Speaker Microphone (RSM) is the only RSM for PTT over cellular with a 10 channel selector and volume controls. It passes MIL-STD-810G for vibrations and shocks, and it meets IP-68, making it resistant to micro particles and it may be submerged in 1 meter of water for up to 30 minutes.

SML custom designed the Epic RSM to reliably connect to Sonim's SecureAudio Connector on the XP5s and XP8 handsets. This allows the Epic RSM connector to screw into the handsets and draw power.

Did You Know?

The SML Epic RSM features a headset port to connect a listen-only headset. A listen-only headset redirects the receive audio through the headset, while still transmitting audio through the RSM. This is necessary when in a situation where you don't want audio broadcasted from the RSM.

- Push-to-Talk simplex and full-duplex Remote Speaker Microphone
- Optional Certified Non-incendive Class I, Division 2, Groups A, B, C, & D, T4, -30°C ≤ Ta ≤+60°C
- Large and tactile PTT and emergency buttons
- RampClik™ Volume Control, single button 10 step ramp up/step down
- Meets MIL-STD-810G for resistance to vibration, shock, solar radiation, pressure and temperatures
- Features WhisperTek™ sub-audible Tx audio and OutLoud™ high Rx audio output speaker for enhanced Voice Intelligibility
- Ultra-sensitive, high gain omni-directional microphone for crystal clear transmit audio
- 50mm Neodymium speaker for unsurpassed audio clarity
- 100% gold plated PCB's for unsurpassed performance and reliability
- Built-in 360° rotating belt clip with positive detents every 45°
- Microphone Sensitivity -40 dBV (0dB=1V/Pa)
- Microphone Output Impedance 1kHz 2.2k ohm
- Microphone Signal / Noise Ratio 1kHz 55 dB
- Speaker Output Power 1w -SPL Avg 101 +/-3 dB/116+ dB
- Speaker Impedance 8 +/- 15% Ohms @ 1000 Hz 1v
- Speaker Sensitivity -40 dBV (0dB=1V/Pa)
- Optional SureSeal[™] for listen only headset and in-vehicle holder available
- Compatible with Sonim XP5s and XP8 handsets
- Designed and Assembled in the USA
- 2 Year Limited Liability Warranty
- Operating Temperature -30°C +60°C
- Epic Cable Length 6 ft extended
- Epic Dimensions 3.1 x 2.5 x 1.1 inches w/o belt clip (1.7 inches w/belt clip), Weight 208g
- Packaged Product Dimensions 7 x 4 x 2.75 inches, Weight 248g





OTTO REVO NC2 Remote Speaker Microphone

OTTO REVO NC2 Remote Speaker Microphone (RSM) features an innovative patent-pending design that provides revolutionary noise cancellation and optimum voice reception. Top-mounted microphone cancels out the surrounding noise to ensure transmissions can be clearly heard. Built-in debris screen protects internal components to keep dust and dirt from impacting transmission clarity.

OTTO custom designed the RSM to reliably connect to Sonim's SecureAudio Connector on the XP5s and XP8 handsets. This allows the RSM connector to screw into the handsets and draw power.

Did You Know?

The OTTO RSM features a headset port to connect a listen-only headset. A listen-only headset redirects the receive audio through the headset, while still transmitting audio through the RSM. This is necessary when in a situation where you don't want audio broadcasted from the RSM.

- Ergonomic slim profile is comfortable to use and wear
- Compact, tapered design built for rugged conditions and harsh industrial environments
- Push-to-Talk simplex and full-duplex Remote Speaker Microphone
- Large and tactile PTT and emergency buttons
- Hi/Lo volume slider switch is unobtrusive and intuitive
- Fully sealed against water immersion and dust ingress to IP68 standard
- Meets MIL-STD-810G for resistance to vibration, shock, solar radiation, pressure and temperatures
- Built-in debris screen protects internal components
- High-performance noise-canceling design provides industry-leading voice clarity
- Clothing clip with 360 degree rotation with positive detents stops every 45 degrees
- PTT switch life: 1 million cycles, Cable pull: 40 lbs
- Optional 3.5mm listen only headset and in-vehicle holder available
- Compatible with Sonim XP5s and XP8 handsets
- Designed and Assembled in the USA
- 3 Year Limited Liability Warranty
- Operating Temperature -30°C +60°C
- Dimensions 3.4 X 2.5 X1.2 inches w/o belt clip & coiled cable, Weight ~185g





Packaged Part No.: APTT1-0001-02 Packaged EAN CODE: 6 430064 230008

Audio Solutions

AINA Wireless PTT Voice Responder

AINA's Push-to-Talk (PTT) Voice Responder was purpose built for critical communications with two large PTT buttons, dedicated SOS/Emergency and volume controls, two programmable keys, making it the perfect extension of features provided by Sonim phones and PTT applications.

It passes MIL-STD-810G test methods for Vibrations, Shocks, and Temperature, and it meets IP-67, making it dust proof and submergible in water. AINA's innovative approach to Bluetooth pairing, provides multiple secure and simple auto-pairing options, making it easy to pair or differentiate devices in group settings.

Did You Know?

AINA Bluetooth RSM includes COVERT MODE to suppress audio and LED, allowing for microphone and headset use only.

Features

- Push-to-Talk Bluetooth RSM with two large and tactile PTT buttons
- Dedicated multifunction button to answer/end full-duplex calls
- Emergency button plus two soft-programmable keys (channel scrolling)
- On/Off button, LED and Volume up/down controls
- Up to 24 hours battery life on a single charge

Connectivity

- Compatible with Sonim XP5, XP5s, XP7 and XP8 handsets
- Single pairing feature for increased security and simplicity
- Near Field Communication (NFC) single-touch pairing
- Easily recognizable unique Bluetooth name

Audio

- Loud and clear audio with 100+ dB output and 3.5mm audio headset jack
- Audio DSP for noise, wind and static reduction and echo cancellation

Ruggedness

- Meets MIL-STD-810G for resistance to vibration, shock, pressure, salt fog, humidity, contamination by fluids and temperatures
- IP-67 for dust proof and water resistance
- Operating Temperature -30° +60°C
- Designed and Assembled in Finland
- 1 Year Limited Liability Warranty
- Certifications CE, FCC & IC, AU&NZ, JP

Packaging

- Micro-USB charging cable included
- Optional charging cradles for in-vehicle and desktop
- Voice Responder dimensions 3.05 x 3.5 x 1.38 inches (incl. clip), Weight 116g
- Packaged Product dimensions 6.10 x 4.65 x 1.85 inches, Weight 216g







AINA Wireless PTT Smart Button

AINA's Push-to-Talk (PTT) Bluetooth Smart Button remotely controls your smartphone's PTT and other application features. The PTT Smart Button was purpose built for critical communications, with two large PTT/Programmable buttons and dedicated SOS/Emergency control.

The simple pairing function and rugged design make it the most reliable PTT button in the industry. The second programmable key may be used as a secondary PTT button, for contact scrolling, repeating messages or discreet nonverbal tone communication.

Did You Know?

Attach the AINA PTT Smart Button to a steering wheel to control handsfree communication in-vehicle.

Features

- Large and tactile PTT button
- One programmable button for secondary PTT, contact scrolling, repeating messages or non-verbal tone communication
- SOS/Emergency control to instantly contact emergency groups
- Included accelerometer for man-down functionality
- Glove touch and wet finger compatible
- Textured design for enhanced grip
- Allows for discreet communication

Connectivity

- Compatible with Sonim XP5, XP5s, XP7 and XP8 handsets
- Remote control for other Bluetooth and wired audio products
- Bluetooth 4.0 (BLE) technology
- Single pairing feature for increased security and simplicity
- Near Field Communication (NFC) touch pairing
- · Easily recognizable unique Bluetooth name

Ruggedness

- IP-65 (upgrade to IP-67 ongoing)
- Easy to replace button cell battery (CR2032)
- Designed and Assembled in Finland
- 1 Year Limited Liability Warranty
- Operating Temperature -20 +60°C
- Certifications CE, FCC & IC

Packaging

- Optional lanyard/tether loop
- PTT Smart Button Dimensions 1.50 x 2.87 x 0.57 inches, Weight 30g
- Packaged Product Dimensions 1.77 x 4.65 x 1.18 inches, Weight 60g









BlueParrott[™] Headsets



B350-XT

- \$139.99 MSRP
- Parrott Button™ Push-to-Talk*
- 96% noise cancellation
- Up to 24+ hours talk time
- NFC Tap-to-Pair
- Stream GPS and media
- Up to 300ft range
- Hands-free voice control for mobile calls
- Durable IP54 rated design



B450-XT

- \$169.99 MSRP
- Parrott ButtonTM Push-to-Talk*
- 96% noise cancellation
- Up to 24+ hours talk time
- NFC Tap-to-Pair
- Stream GPS and media
- Up to 300ft range
- Hands-free voice control for mobile calls
- Durable IP54 rated design



B550-XT

- \$199.99 MSRP
- Parrott ButtonTM Push-to-Talk*
- 96% noise cancellation
- Up to 24+ hours talk time
- NFC Tap-to-Pair
- Stream GPS and media
- Up to 300ft range
- 100% Hands-free voice control for mobile calls
- Durable IP54 rated design



C300-XT

- \$129.99 MSRP
- Parrott Button™ Push-to-Talk*
- 80% noise cancellation
- Up to 10+ hours talk time
- NFC Tap-to-Pair
- Stream GPS and media
- Up to 300ft range
- Hands-free voice control for mobile calls
- Durable IP54 rated design



C400-XT

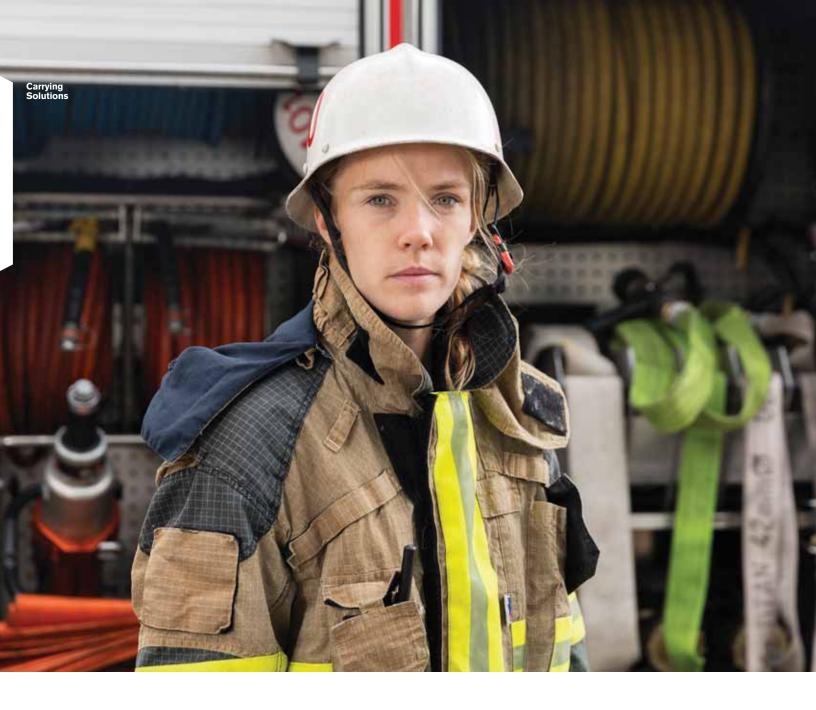
- \$139.99 MSRP
- Parrott ButtonTM Push-to-Talk*
- 96% noise cancellation
- Up to 24+ hours talk time
- NFC Tap-to-Pair
- Stream GPS and media
- Up to 300ft range
- Hands-free voice control for mobile calls
- Durable IP54 rated design



S450-XT

- \$179.99 MSRP
- Parrott Button™ Push-to-Talk*
- 82% noise cancellation
- Up to 24+ hours talk time
- NFC Tap-to-Pair
- Stream GPS and media
- Up to 300ft range





XP5s and XP8 stay protected with carrying cases and clips.

Carrying Comparison



	Sonim Holster, Belt-clip, Version 1	Sonim Holster, Belt-clip, Version 2	Turtleback Holster, Belt-clip	Sonim Leather Pouch	Sonim Leather Fitted Case
Warranty	1 year limited liability	1 year limited liability	3 year limited liability	1 year limited liability	1 year limited liability
Handset Screen	XP5s/XP8 Faces in or out, XP3 Faces out	Faces out	Faces out	XP5s/XP3 Faces out/in, XP8 Faces in	Faces out
Single Hand Operation	Yes	Yes	Yes	Yes	Yes
Belt Size Supported	Up to 1.75"	Up to 2.25"	Up to 2.25", 6 clip options	1.75", 2.25", 6 clip options	1.75", 2.25", 6 clip options
Material	Polycarbonate	Polycarbonate	Proprietary plastic	Leather	Leather
Alternative Materials Available	No	No	No	Yes - Ballistic Nylon	Yes - Ballistic Nylon
Non-incendive C1D2	Yes	Yes	No	Yes - optional	No
Operating Temperature	-30°C ~ +70°C	-30°C ~ +70°C	-20°C ~ +70°C	-25°C ~ +60°C	-25°C ~ +60°C
Lab Tested	Pull Strength	Drop, Thermal Shock, Tumble, Pull Strength	Drop, Thermal Shock, Tumble, Pull Strength, Temperature	Drop, Thermal Shock, Tumble, Pull Strength	Drop, Thermal Shock, Tumble, Pull Strength
Optional Clips	No	No	Yes - metal clips, belt loops, 6 options	Yes - metal clips, belt loops, 6 options	Yes - metal clips, belt loops, 6 options
Stand Built-into Belt-clip	Yes	No	No	No	No
Custom Cases & Clips Available	No	No	Yes - from Turtleback	Yes - from Turtleback	Yes - from Turtleback
Handsets Supported	XP3, XP5s, XP8	XP8	XP3, XP5s, XP8	XP3, XP5s, XP8	XP3, XP5s, XP8



Sonim Holster with Swivel Clip for XP5s

Sonim's non-incendive C1D2 holster was custom designed to support the entire handset while front or back-facing into the holster. The rugged holster securely holds the XP5s handset, which may be easily released via the quick-release latch. The innovative belt-clip rotates 360° and includes a built-in stand to hold the phone while on a desk or table.

Pro Tip

When the Sonim holster is securely attached to a vest strap, it allows you to effectively use the XP5s as a Remote Speaker Microphone!

- Durable, reliable and lightweight, built to withstand everyday use in high activity environments
- Custom designed with openings for quick access to key control features
- Certified Non-incendive Class I, II & III, Division 2, Groups A-G for use with the XP5s handset
- Supports device front and back facing into the holster
- Quick release of the phone
- Flexible yet strong polycarbonate construction
- 360° rotating swivel clip with built-in stand
- Belt clip supports belts up to 1.5"
- Compatible with Sonim XP5s Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -20°C ~ +60°C
- Holster with Swivel Clip Dimension
 6 x 2.75 x 1.75 inches, Weight 52g
- Packaged Product Dimensions
 7 x 4 x 1.7 inches, Weight 97g





Sonim Holster with Swivel Clip for XP8

Sonim's non-incendive C1D2 holster was custom designed to support the entire handset while back-facing into the holster. The rugged holster securely holds the XP8 handset, which may be easily released via the quick-release latch. The innovative belt-clip rotates 180° and supports belts, straps and latches up to 2.25" wide.

Did You Know?

The Sonim XP8 holster may be reliably and comfortably worn in vertical or horizontal position, providing additional flexibility.

- Durable, reliable and lightweight, built to withstand everyday use in high activity environments
- Custom designed with openings for quick access to key control features
- Certified Non-incendive Class I, II & III, Division 2, Groups A-G for use with the XP8 handset
- Phone screen accessible while in the holster
- Quick release of the phone
- Flexible yet strong polycarbonate construction
- Rotating swivel clip
- Belt clip supports belts up to 2.25"
- Compatible with Sonim XP8 Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -20°C ~ +60°C
- Holster with Swivel Clip Dimensions 6.45 x 3.5 x 1.75 inches, Weight 65g
- Packaged Product Dimensions
 7 x 4 x 1.81 inches, Weight 109g









Turtleback Balastec[™] Holster with Belt-clip for XP5s

Turtleback ultra-rugged Balastec™ plastic holster is the most durable and versatile holster in the market, that it is backed by a three year warranty. The innovative and patented dring supports six different belt clips and loops. The metal clip included with the holster supports belts, straps and latches up to 2.25" wide.

Did You Know?

Turtleback Balastec[™] Holster was put through rigorous Drop, Thermal Shock, Tumble, Pull Strength and Temperature testing!

- Durable, reliable and lightweight, built to withstand everyday use in high activity environments
- Custom designed with openings for quick access to key control features
- Phone screen accessible while in the holster
- Ergonomic release tab for easy and secure one-handed installation and removal
- Flexible yet strong proprietary plastic construction
- Rotating swivel clip
- Heavy-duty, locking, ratcheting, removable and patented belt-clip supports belts up to 2.25"
- Versatile, with 6 optional belt-clips and loops available
- Compatible with Sonim XP5s Handset Only
- 3 Year Limited Liability Warranty
- Operating temperature -20°C ~ +70°C
- Holster with clip dimensions
 5.75 x 2.75 x 2 inches, weight 62g
- Packaged product dimensions
 7 x 4 x 1.8 inches, weight 106g









Turtleback Balastec[™] Holster with Belt-clip for XP8

Turtleback ultra-rugged Balastec™ plastic holster is the most durable and versatile holster in the market, that it is backed by a three year warranty. The innovative and patented dring supports six different belt clips and loops. The metal clip included with the holster supports belts, straps and latches up to 2.25" wide.

Did You Know?

Turtleback Balastec[™] Holster was put through rigorous Drop, Thermal Shock, Tumble, Pull Strength and Temperature testing!

- Durable, reliable and lightweight, built to withstand everyday use in high activity environments
- Custom designed with openings for quick access to key control features
- Phone screen accessible while in the holster.
- Ergonomic release tab for easy and secure one-handed installation and removal
- Flexible yet strong proprietary plastic construction
- 270° rotating swivel clip with built-in stand
- Heavy-duty, locking, ratcheting, removable and patented belt-clip supports belts up to 2.25"
- Versatile, with 6 optional belt-clips and loops available
- 3 Year Limited Liability Warranty
- Operating Temperature -20°C ~ +70°C
- Holster with Clip Dimensions
 6 x 2.75 x 1 inches, Weight 70g
- Packaged Product Dimensions7 x 4 x 1.7 inches, Weight 114g









Sonim Leather Pouch with Metal Clip for XP5s

Sonim's leather pouch is made in the USA, using premium leather and a patented, riveted d-ring for an ultra-reliable hold. The durable leather pouch was custom designed to support the entire handset while front or back-facing into the pouch, and to provide access to handset features. The innovative d-ring attaches to the included metal belt clip, or optional belt loop attachments.

Pro Tip

The built-in elastic strap may be used as a pen holder, lanyard or tether loop. Also, the leather straps at the bottom of the pouch may be used as a lanyard or tether loop, as well.

- Ergonomic design
- Premium leather bonded with polymers for dirt resistance and durability
- Easy access to phone ports and buttons
- Magnetic flap for quick release and closure
- Built-in elastic pen holder or tether loop
- Rotating and removable metal belt clip
- Belt clip supports belts up to 1.75"
- Optional belt-clips and belt-loops sold separately
- Designed and Made in USA
- Compatible with Sonim XP5s Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -25°C ~ +60°C
- Leather Pouch with Metal Clip Dimensions
 6.25 x 3 x 2.25 inches, Weight 126g
- Packaged Product Dimensions
 7 x 4 x 1.7 inches, Weight 175g





Sonim Leather Pouch with Metal Clip for XP8

Sonim's leather pouch is made in the USA, using premium leather and a patented, riveted d-ring for an ultra-reliable hold. The durable leather pouch was custom designed to support the entire handset back-facing into the pouch, and to provide access to all handset controls and features. The innovative d-ring attaches to the included metal belt clip, or optional belt loop attachments. There is a built-in elastic strap that may be used as a pen or stylus holder, or lanyard or tether loop.

Pro Tip

Tether a stylus to the XP8 handset lanyard loop to ensure your stylus is always ready when you are.

- Ergonomic design
- Premium leather bonded with polymers for dirt resistance and durability
- Easy access to phone ports and buttons
- Magnetic flap for quick release and closure
- Built-in elastic pen holder or tether loop
- Rotating and removable metal belt clip
- Belt clip supports belts up to 1.75"
- Optional belt-clips and belt-loops sold separately
- Designed and Made in USA
- Compatible with Sonim XP8 Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -25°C ~ +60°C
- Leather Pouch with Metal Clip Dimensions
 6.25 x 3.5 x 2.25 inches, Weight 140g
- Packaged Product Dimensions
 7 x 4 x 1.7 inches, Weight 189g





Turtleback Non-incendive C1D2 Leather Pouch with Belt Loop for XP5s

Turtleback's non-incendive C1D2 leather pouch is made in the USA, using premium leather for dirt resistance and reliability. The durable leather pouch was custom designed to support the entire handset while front or back-facing into the pouch, and to provide access to handset features. The built-in leather belt-loop, with snap closure, supports belts up to 3".

Pro Tip

The built-in elastic strap may be used as a pen holder, lanyard or tether loop. Also, the leather straps at the bottom of the pouch may be used as a lanyard or tether loop, as well.

- Certified Non-incendive Class I, II & III, Division 2, Groups A-G for use with the XP5s handset
- Ergonomic design
- Premium leather bonded with polymers for dirt resistance and durability
- Easy access to phone ports and buttons
- Magnetic flap for quick release and closure
- Built-in elastic pen holder or tether loop
- Built-in leather belt-loop with snap closure
- Belt clip supports belts up to 3"
- Optional belt-clips and belt-loops sold separately
- Designed and Made in USA
- Compatible with Sonim XP5s Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -25°C ~ +60°C
- Leather Pouch with Belt Loop Dimensions
 6.25 x 3 x 2.25 inches, Weight 109g
- Packaged Product Dimensions
 7 x 4 x 1.7 inches, Weight 158g





Turtleback Non-incendive C1D2 Leather Pouch with Belt Loop for XP8

Turtleback's non-incendive C1D2 leather pouch is made in the USA, using premium leather for dirt resistance and reliability. The durable leather pouch was custom designed to support the entire handset while back-facing into the pouch, and to provide access to handset features. The built-in leather belt-loop supports belts up to 3" and the built-in elastic strap may be used as a pen or stylus holder.

Pro Tip

Tether a stylus to the XP8 handset lanyard loop to ensure your stylus is always ready when you are.

- Certified Non-incendive Class I, II & III, Division 2, Groups A-G for use with the XP8 handset
- Ergonomic design
- Premium leather bonded with polymers for dirt resistance and durability
- Easy access to phone ports and buttons
- Magnetic flap for quick release and closure
- Built-in elastic pen holder or tether loop
- Built-in leather belt-loop with snap closure
- Belt clip supports belts up to 3"
- Optional belt-clips and belt-loops sold separately
- Designed and Made in USA
- Compatible with Sonim XP8 Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -25°C ~ +60°C
- Leather Pouch with Belt Loop Dimensions
 6.25 x 3.5 x 1.75 inches, Weight 125g
- Packaged Product Dimensions
 7 x 4 x 1.7 inches, Weight 174g





Sonim Leather Fitted Case with Metal Clip for XP5s

Sonim's leather fitted case is made in the USA, using premium leather and a patented, riveted d-ring for an ultra-reliable hold. The durable leather case was custom designed to securely wrap around the entire handset, while providing access to all controls and features. This allows for the XP5s to be used while the leather case is on. The innovative d-ring attaches to the included metal belt clip, or optional belt loop attachments.

Did You Know?

The leather straps on the fitted case may be used as a lanyard or tether loop.

- Ergonomic design allows for handset use when case is on
- Premium leather bonded with polymers for dirt resistance and durability
- Easy access to phone ports and buttons
- Snap closure for secure fit
- Rotating and removable metal belt clip
- Belt clip supports belts up to 1.75"
- Optional belt-clips and belt-loops sold separately
- Designed and Made in USA
- Compatible with Sonim XP5s Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -25°C to +60°C
- Leather Fitted Case with Metal Clip Dimensions
 5.85 x 2.85 x 1.60 inches, Weight 82g
- Packaged Product Dimensions7 x 4 x 2.75 inches, Weight 175g











Sonim Leather Fitted Case with Metal Clip for XP8

Sonim's leather fitted case is made in the USA, using premium leather and a patented, riveted d-ring for an ultra-reliable hold. The durable leather case was custom designed to securely wrap around the entire handset, while providing access to all controls and features. This allows for the XP8 to be used while the leather case is on. The innovative d-ring attaches to the included metal belt clip, or optional belt loop attachments.

Did You Know?

The leather straps on the fitted case may be used as a lanyard or tether loop.

- Ergonomic design allows for handset use when case is on
- Premium leather bonded with polymers for dirt resistance and durability
- Easy access to phone ports and buttons
- Snap closure for secure fit
- Rotating and removable metal belt clip
- Belt clip supports belts up to 1.75"
- Optional belt-clips and belt-loops sold separately
- Designed and Made in USA
- Compatible with Sonim XP8 Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -25°C to +60°C
- Leather Fitted Case with Metal Clip Dimensions
 6.25 x 3.5 x 1.25 inches, Weight 83g
- Packaged Product Dimensions7 x 4 x 2.75 inches, Weight 189g













Serve longer, serve stronger with Muti-Shift Charging Stations.



Multi-bay Comparison







	Klein Multi-bay	AdvanceTec Multi-bay	GPSLockbox Multi-bay
Warranty	2 year limited liability	1 year limited liability	3 year limited liability
# of Handsets Supported	6	6	5
Handsets Compatible	XP3, XP5s, XP8	XP3, XP5s, XP8	XP3, XP5s, XP8
Handsets & Batteries	Handsets Only	Handsets Only	Handsets & Batteries
LED	Yes	Yes	Yes
Interchangeable Cups	Yes	Yes	Yes
Charging Input	12-24v 6a	110VAC-240VAC	110VAC tp 240VAC
Charging Output	5V/1.5A at each cup	5V/2A at each cup	5V/3A max per cup
International Power Supplies	Yes	Yes	Yes
Ethernet Connectivity	No	Optional	No
Operating Temperature	15°C - 30°C	0°C - +45°C	0°C - 40°C
Dimensions & Weight	20 x 3 x 6.7 inches, Weight 3.5 lbs	6.75 x 9.75 x 18 inches, Weight 18 lbs	17 x 6 x 1.86 inches, Weight 3.7 lbs
Other	Optional 12+ units handset charger available	Optional 1, 4, 6, 12, 64 unit(s) handset or battery charger available	Optional 1 unit handset & battery charger available
Country of Origin	Made in Vietnam	Made in the USA	Made in China



Charging Solutions

Klein 6-unit Multi Bay

Klein Electronics 6-units Multi-bay Charger provides 1.5amps of simultaneous power to each device, allowing you to conveniently and efficiently charge 6 phones at the same time. Eliminate the need for charging cables with the drop-in multi-bay charger and handset organizer.

Sonim certified chargers are designed to optimize the battery life, enabling you to get the most from your handsets. The combination of Sonim's powerful handsets and Klein multicharger ensures your device is connected and accessible 24 hours a day, 7 days a week.

Did You Know?

If you need to take your Klein Multi-bay Charger on the road, Klein offers a professional install power supply for use while in-vehicle.

- Industrial, drop-in charger for 6 handsets
- Charging Input: 12-24v 6a
- Charging Output: 5V/1.5A at each cup
- Charging and charged status LED indicators
- Charges phone in < 4 hours
- Charges 6 phones simultaneously
- Available for XP5s and XP8 handsets
- Package includes North America power supply
- International power supplies sold separately
- Interchangeable or replacement multi-bay cups sold separately
- 2 Years Limited Liability Warranty
- Operating Temperature 59°F 86°F
- Certification UL / CUL / CE
- Multi-bay Dimensions
 20 x 3 x 6.7 inches, Weight 83g
- Power Supply Dimensions 5 x 3 x 2 inches
- Packaged Product Dimensions
 23 x 14 x 10 inches, Weight 8 lbs







AdvanceTec Accessories





Charging Solutions

Sonim Wall Charger Adapter with Extended Length Cable

Sonim's Wall Charger with Extended Length Cable is enabled with Qualcomm® Quick Charge™ to rapidly charge the massive 4900mAh battery in the XP8 handset, as well as the XP5s handset, in less than 2.5 hours. The extended length cable allows you to conveniently and efficiently charge your handset throughout your work environment. The combination of Sonim's wall charger adapter and 5ft cable provides the optimal, regulated power to your compatible handset.

Did You Know?

USB-C is significantly more powerful than predecessors, and it may be inserted into the handset in either orientation, making it the most user-friendly USB connector in the market.

- Single USB wall charger adapter with extended length cable
- Qualcomm[®] Quick Charge[™] 2.0 USB port output 12V 1.1A, 9V 1.5A, 5V 1.5A
- USB-A 2.0 5ft (1.5m) data and charge cable with USB-C connector
- Fully charge XP5s or XP8 phone in less than 2.5 hours
- Compatible with most North America AC outlets
- Compatible with Sonim XP5s and XP8 handsets*
- 1 Year Limited Liability Warranty
- Certifications CE, CB, International Safet Certification, UL, FCC, IC, EMC, NRCan, DOE, ERP, CCC
- Operating Temperature -5°C +45°C
- Wall Charger Adapter Dimensions 2.75 x 1.5 x 0.75 inches, Weight 37g
- USB Data and Charge Cable Dimensions, Weight 41g
- Packaged Product Dimensions
 5 x 6 x 1.5 inches, Weight 120g





Charging Solutions

Sonim Dual USB Car Charger Adapter with Extended Length Cable

Sonim's Car Charger with Extended Length Cable is enabled with Qualcomm[®] Quick Charge[™] to rapidly charge the massive 4900mAh battery in the XP8 handset, as well as the XP5s handset, in less than 2.5 hours. The compact design includes two USB ports to efficiently charge multiple devices while on-the-go.

The extended length cable allows you to safely charge your handset in small and large vehicles. The combination of Sonim's car charger adapter and 5ft (1.5m) cable provides the optimal, regulated power to your compatible handset.

Did You Know?

Qualcomm® Quick Charge 3.0 technology allows you to recharge your Sonim handset four times faster than with conventional chargers.

Features

- Dual USB car charger with extended length cable
- Qualcomm[®] Quick Charge[™] 3.0 USB port output 5V 3A, 9V 2A, 12V 1.5A
- Second USB port output 5V 2.4A max
- USB-A 2.0 5ft (1.5m) data and charge cable with USB-C connector
- Fully charge XP5s or XP8 phone in less than 2.5 hours
- Compatible with most 12/24V DC outlets
- Compatible with Sonim XP5s and XP8 handsets*
- 1 Year Limited Liability Warranty
- Certifications QC3.0, FCC, CE, RoHS, REACH
- Operating Temperature -5°C ~ +40°C
- Car Charger Adapter Dimensions
 3.5 x 1.25 x 1.25 inches, Weight 22g
- USB Data and Charge Cable Dimensions, Weight 41g
- Packaged Product Dimensions
 5 x 6 x 1.5 inches, Weight 105g





Charging Solutions

Sonim USB-C Data & Charge Cable

Sonim's extended length cable allows you to conveniently and efficiently charge your handset throughout your work environment. This industrial-grade data and charge cable was designed to provide the ideal length to reach from a power outlet to a desk, or safety charge while on-the-go in a large truck. When combined with the Sonim Wall or Car Charger Adapters, it provides the optimal, regulated power to your compatible devices.

Did You Know?

Sonim's XP5s and XP8 handsets have the ability to be screwed into near the USB-C connector. This allows for customized, industrial accessories to reliability connect to the handsets.

Features

- Extended length data and charge cable
- USB-A 2.0 5ft (1.5m) data and charge cable with USB-C connector
- Compatible with Sonim Wall and Dual USB Car Charger adapters with Qualcomm® Quick Charge™
- Compatible with Sonim XP5s and XP8 handsets
- 1 Year Limited Liability Warranty
- Certifications FCC, RoHS, REACH
- Operating Temperature 0°C ~ 50°C
- USB Data and Charge Cable Dimensions, Weight 41g
- Packaged Product Dimensions
 5 x 6 x 1.5 inches, Weight 83g







Vehicle kits for safe and reliable call management on-the-go.

In-Vehicle Solutions

Handsfree Compliance for Sonim XP5s & XP8

Summary of FMCSA, NHTSA, State Distracted Driving Laws and Compliance	FMCSA	NHTSA	State	Sonim Holder, Mount & Smart Button	Sonim Holder, Mount & RSM	GPSLockbox Vehicle Kit	AdvanceTec Vehicle Kit
Single button or one touch to initiate, answer, or terminate a call	Х		х	Х	Х	Х	Х
Control is in reach of driver	Х		х	х	Х	Х	Х
Driver able to remain seated in driving position	Х		х	Х	Х	Х	Х
Driver able to remain properly restrained by a seat belt	Х		х	Х	Х	Х	Х
Functions like an earpiece	Х			Х	Х	X	Х
Functions like a speakerphone	Х			Х	Х	x	Х
Phone is not required to be held in drivers hand	Х		x	Х	Х	x	Х
Phone is securely mounted in vehicle and in driver's reach	Х		X	Х	Х	X	Х
Driver's eyes are able to look at the road ahead		Х		Х	Х	x	Х
At least one hand remains on the steering wheel		Х		Х	Х	x	Х
Distraction does not exceed that associated with manual radio tuning		Х		Х	Х	Х	Х
Task performed by driver should be interruptible at any time		Х		Х	Х	х	Х
Driver, not the system/device, should control the pace of task interactions		Х		Х	х	х	Х
Display is easy for the driver to see and content presented is easily discernible		Х		Х	Х	Х	Х

As with safe driving being the driver's obligation, the requirement for compliance with laws while operating communications equipment, where permitted while driving, is the obligation of the driver and not the manufacturers of referenced products. Check state and local requirements where you expect to use in-vehicle communications equipment.

References

 $\underline{\text{http://www.fmcsa.dot.gov/driver-safety/distracted-driving/mobile-phone-restrictions-fact-sheet}$

http://www.fmcsa.dot.gov/driver-safety/distracted-driving

http://www.distraction.gov/downloads/pdfs/11302a-Distraction_Guidelines_Final_Notice_010815_v1_tag.pdf

http://www.ncsl.org/research/transportation/spotlight-distracted-driving.aspx

Summary of Laws by State

 $\label{thm:http://www.ncsl.org/research/transportation/cellular-phone-use-and-texting-while-driving-laws.aspx$

http://www.ghsa.org/html/stateinfo/laws/cellphone_laws.html

Department of Transportation

Federal Motor Carrier Safety Administration and Pipeline and Hazardous Materials Safety Administration

49 CFR Parts 177, 383, 384, 390, 391, and 392

Docket Nos. FMCSA-2010-0096 and PHMSA-2010-0227(HM-256A) RINS 2126-AB29 and 2137-AE65

Drivers of CMVs: Restricting the Use of Cellular Phones

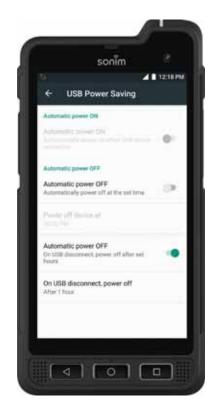
Agency: The Federal Motor Carrier Safety Administration (FMCSA) and the Pipeline and Hazardous Materials Safety Administration (PHMSA), DOT. **Action**: Final Rule.

http://www.distraction.gov/downloads/pdfs/fmcsa-cell-phone-final-rule.pdf http://www.gpo.gov/fdsys/pkg/FR-2011-12-02/pdf/2011-30749.pdf



USB Power Savings Feature in XP5s and XP8

Setting	Description	Use Case			
Automatic power ON	Handset will automatically power on when connected to power via USB C or charging pins.	Handset will power on when it is connected to vehicle kit or multi-bay charging pins, or car or wall charger via USB C.			
Automatic power OFF (at set time)	Handset will automatically power off at the time it is set to power off. If voice or PTT call is in process, handset will power off 10 seconds after the call has ended.	Handset will power off as scheduled.			
Automatic power OFF (disconnected from power)	Handset will automatically power off at the set hours after the handset is disconnected from power via USB C or charging pins. If voice or PTT call is in process, handset will power off 10 seconds after the call has ended.	Handset will power off when no power is supplied from a vehicle kit or multi-bay charging pins, or car or wall charger via USB C.			
Power OFF alert	Handset screen pop-up alert appears 2 minutes before the scheduled power off time, with an option to snooze for 10 minutes.	Reminder advising the handset is scheduled to power off, with the option to delay power off for 10 minutes.			







In-Vehicle Solutions

Cradle Bundles with and without Wired and Wireless RSMs.

Affordable in-vehicle solutions that don't require professional installation. Create the optimal handsfree solution, for use in and out of the vehicle.

Step 1: Choose your Cradle Holder & Mount, with or without handset locking capability and power

- GPSLockbox In-vehicle Holder and Mount with Optional Locking
- RAM Mounts In-vehicle Holder and Mount with Optional Locking
- ProClip In-vehicle Holder and Mount



Step 2: Choose your audio solution for loud and clear audio, and handsfree compliance

- XP5s/XP8 handset + AINA Bluetooth PTT Smart Button
- Klein VALOR Remote Speaker Microphone
- Stone Mountain Phoenix Remote Speaker Microphone
- OTTO Revo NC2 Remote Speaker Microphone
- AINA Bluetooth PTT Voice Responder, Remote Speaker Microphone



Step 3: Choose your power supply, to connect to the cable management that is integrated into the cradle, for continuous power

- Sonim Dual USB Car Charger Adapter with Extended Length Cable
- Sonim USB-C Data & Charge Cable
- GPSLockbox or RAM Mounts Professional Install Power Supply





Vehicle Kit Comparison







Feature	GPSLockbox	AdvanceTec	RAM® Mounts		
Warranty	2 year limited liability with advance replacement	1 year limited liability	Lifetime warranty on mounts, 3 year warranty on electronics		
Professional Installation Service	Yes	No	Factory Certified Installers		
Vehicle Kit Components	Fixed or modular components: cradle, mount, speaker, palm mic, installation cables	Modular components: Cradle, mount, speaker, palm mic, small mic, button control, brain/junction box, installation cables	Fixed or modular components: locking cradle with key, mount with locking knob and key, speaker, palm mic, installation cables		
Ability to Lock the Handset into the Cradle	Yes, the standard cradle includes an optional locking capability	Yes, locking or non-locking cradles available	Yes, locking or non-locking cradles available		
Temperature Control System	Yes, optional ATMOS heating & cooling system available	No	No		
Power to Cradle	5V/2.4a	5V/2a	5V/2a		
Speaker	eaker 10W/20W		10W, 93dB		
Volume Knob	Knob Yes		Yes		
Full Duplex	X No, PTT only		Yes		
Optional Accessories	Foot control & visor mic kit to replace palm mic; desk mic to replace palm mic, base & AC wall adapter to covert to desktop station; standard car charger with 2.4amp USB, 12V DC plug, and 3' DC cable to eliminate the need for professional installation; other mounts and posts, including cup holder.	Palm Mic, foot pedal, gooseneck mic, privacy handset; standard car charger to eliminate the need for professional installation.	12V car charger to eliminate need for professional installation		
Transition Options If transitioning from XP5 vehicle XP5s vehicle kit, a new cradle & a adapter is required. If transitioning XP5 vehicle kit to XP8 vehicle k new cradle, bracket & audio adapter is required.		If transitioning from XP5 or XP7 vehicle kit to XP5s or XP8 vehicle kit, a new cradle & brain/junction box is required.	If transitioning from XP5s or XP8 vehicle kit, a new cradle is required.		
Made in the USA	n the USA Yes		Yes		



In-Vehicle Solutions

GPSLockbox Vehicle Kits with Optional Locking Cradle

GPS Lockbox Wired Professional Install Vehicle Kit allows you to stay safely connected, while keeping your eyes on the road and hands on the wheel! It is the optimal communication and charging in-vehicle solution, including locking capability for securing your handset in vehicle to prevent theft or tampering.

The GPS Lockbox Car Kit is compatible with a variety of mounts, providing adaptability and flexibility to support a broad range of enterprise needs. GPS Lockbox Wired Car Kit is a highly reliable and affordable handsfree solution for safe and efficient communication in-vehicle.

Optional GPSLockbox ATMOS Temperature Control System drastically reduces downtime, by ensuring your phone battery maintains its operating temperature in extreme cold and hot weather.

Did You Know?

GPSLockbox offers professional installation services in North America.

If you have an existing Sonim car kit, from GPSLockbox, simply purchase a replacement cradle and audio adapter. The replacement of these parts does not require professional installation.

Features

- Vehicle Kit includes optional Locking Cradle, 10W/20W Amplifier and Speaker, Mounting Plate, 4" Pedestal Mount, Palm Microphone, 2.4 amp Charging Harness, Wiring Harness, Connector Cords and Install Pack required for installation
- Half-duplex communication for voice and PTT calls
- Noise cancelling palm mic PTT and audio via the hard wired Vehicle Kit
- Active charging cradle provides 5V/2.4amps of continuous power
- Locking capability (lock & key included) to secure the handset in vehicle
- Built-in On/Off switch and volume knob control
- Optional ATMOS Temperature Control System maintains battery operating temperature at 50°C - 70°C
- Optional accessories available: variety of compatible mounting solutions from Arkon, Panavise or RAM; standard wall or car charging kit to eliminate the need for professional installation, foot & visor controls
- Input voltage range 12 VDC (Optional AC wall adapter available)
- Charging input DC 12V or 10.8V~36V
- Available for XP3, XP5s, XP8
- 2 Year Limited Liability Warranty
- Operating Temperature -40°C +85°C
- Certification: NAC (Charger)

This is a complete handsfree vehicle kit that requires professional installation.





In-Vehicle Solutions

AdvanceTec Vehicle Kits

AdvanceTec Pro-installed In-vehicle Communications Solution improves sound quality, productivity and driver safety. It is a great solution for the Push-to-Talk (PTT) enabled Sonim phones. The car kit consists of the Cradle, Cradle Mount, Junction Box, 10 Watt External Speaker, Power Cable, Visor Microphone, PTT Button and Palm Microphone for PTT call management.

Traditional voice calls are managed via the separate small microphone and button control. AdvanceTec wired Vehicle Kit is a highly reliable solution for safe and efficient communication in-vehicle.

Did You Know?

If you have an existing Sonim XP5 or XP7 car kit, from AdvanceTec, simply purchase a replacement cradle and brain box from AdvanceTec.

Features

- Vehicle Kit includes: Cradle and Flexible Mount, Integrated Speaker/Control Box, PTT Palm Microphone, and Small Microphone and Button/control for voice calls
- Half-duplex communication with PTT Palm Microphone
- Full-duplex communication with Small Microphone and Button/control
- Easy and efficient professional installation
- Alternator noise and spike protections
- Brain box with DSP for loud and clear audio
- Flame retardant material on housings, cables and components
- Modular components to support a flexible installation
- Active charging cradle provides 5V/2A of continuous power
- Input voltage range is 12/24V DC
- Charging input: DC: 10.8V~36V
- Optional accessories available: palm mic, foot pedal, gooseneck mic, privacy handset; standard car charger to eliminate the need for professional installation
- Available for Sonim XP5s and XP8
- 1 Year Limited Liability Warranty
- Optional Locking Cradle for XP5s
- Operating Temperature -40°C +85°C

This is a complete vehicle kit that requires professional installation.





In-Vehicle Solutions

RAM[®] EZ-Roll'r[™] Cradle and Mic/Speaker Bundle

The RAM® EZ-Roll'r™ Cradles for Sonim XP5s and XP8 secure your devices while keeping the entire screen and buttons visible and accessible. This cradle is available with power and keyed locking versions for charging and theft deterrence. Single-handed operation makes it easy to dock and remove the device—simply lift the top lever and pull out the device, or place bottom portion of the device in first and push in to lock in place. Compatible with RAM® two-hole AMPS pattern bases and RAM® microphone brackets, this RAM® EZ-Roll'r™ cradle easily connects to B and C size ball mounts for use in a wide variety of applications.

Did You Know?

RAM® provides Factory Certified Installers at https://www.rammount.com/ partners#installers.

Features

- EZ-Roll'r™ style cradle for the Sonim XP5s and XP8 provides a perfect fit for your device without a case
- Available with power and key lock
- Single-handed docking and removal of device
- Compatible with RAM® Microphone and 10W Speaker bracket
- Speaker includes independently adjustable volume knob, max volume level: 93dB, 8Ω / 10W rated speaker
- RAM® Mounts Compatible™ with B and C size RAM® diamond bases for attaching a double socket arm; ball and socket technology allows for near-infinite adjustability
- Powered cradles backed by 3-year warranty
- RAM® components backed by lifetime warranty

Available SKUs:

- RAM-HOL-SNM1U RAM® EZ-Roll'r™ Cradle for XP5s
- RAM-HOL-SNM1LU RAM® EZ-Roll'r™ Locking Cradle for XP5s
- RAM-HOL-SNM1PU RAM® EZ-Roll'r™ Powered Cradle for XP5s
- RAM-HOL-SNM1PLU RAM® EZ-Roll'r™ Powered Locking Cradle for XP5s
- RAM-138-S-SNM1PLU RAM® Double Ball Mount for XP5s with Speaker & Microphone Bundle**
- RAM-HOL-SNM2U RAM® EZ-Roll'r™ Cradle for XP8
- RAM-HOL-SNM2LU RAM® EZ-Roll'r™ Locking Cradle for XP8
- RAM-HOL-SNM2PU RAM® EZ-Roll'r™ Powered Cradle for XP8
- RAM-HOL-SNM2PLU RAM® EZ-Roll'r™ Powered Locking Cradle for XP8
- RAM-138-S-SNM2PLU RAM® Double Ball Mount for XP8 with Speaker & Microphone Bundle**

Compatible RAM® Mounts and Accessories:

- RAP-S-KNOB3U RAM® Pin-Lock™ Security Knob for B Size Socket Arms
- RAM-GDS-CHARGE-V7BU GDS® Modular Hardwire Charger with Female USB Type A Connector
- RAM-GDS-CHARGE-USB2QCCIG GDS® 2-Port USB Cigarette Charger with Qualcomm® Quick Charge™
- RAM-138U -RAM® Double Ball Drill-Down Mount with Diamond Plate
- RAM-B-408-112-15-238U RAM® Torque™ Large Rail Base with Diamond Plate











Accessory Packaging







Brand	Vendor	Category	Description	XP5s	XP8	Package Configuration	Part No.	UPC	Warranty
Klein	Sonim	Audio	Klein VALOR Remote Speaker Microphone	x	х	Retail	OEM-Valor-SO3	854807007362	3 Year Limited Liability
Klein	Sonim	Audio	Klein VALOR Remote Speaker Microphone with Channel Selector	х	х	Retail	VALOR-CSM	898609002767	3 Year Limited Liability
Stone Mountain	Sonim	Audio	Stone Mountain Epic Remote Speaker Microphone	х	Х	Retail	096962273507	096962273507	2 Year Limited Liability
Stone Mountain	Stone Mountain	Audio	Stone Mountain Epic Remote Speaker Microphone, Certified Non-incendive C1D2	х	х	Retail	096962274221	096962274221	2 Year Limited Liability
Stone Mountain	Sonim	Audio	Stone Mountain Epic Remote Speaker Microphone with Channel Selector	х	Х	Retail	096962273620	096962273620	2 Year Limited Liability
AINA	Aina	Audio	AINA Bluetooth PTT Voice Responder, Remote Speaker Microphone	х	х	Retail	APTT1-0001-02	6430064230008	1 Year Limited Liability
AINA	Aina	Audio	AINA Bluetooth PTT Smart Button	Х	Х	Retail	ASB1	6430064230206	1 Year Limited Liability
Klein	Sonim	Audio	Klein CURL Wired PTT Headset	X	Х	Retail	Curl-SO3	854807007355	3 Year Limited Liability
Klein	Sonim	Audio	Klein PATRIOT PRO Wired PTT Headset	X	Х	Retail	Patriot-SO3	854807007348	3 Year Limited Liability
Klein	Sonim	Audio	Klein 3.5mm Adapter	х	Х	Retail	Adapter-SO3	854807007331	1 Year Limited Liability
AdvanceTec	AdvanceTec	Audio	AdvanceTec AdvanceCommunicator Dispatch Console	x		Box w/ UPC Label	AT3091A		1 Year Limited Liability
Sonim	Sonim	Carrying	Sonim Holster with Swivel Clip	X		Retail	096962273552	096962273552	1 Year Limited Liability
Sonim	Sonim	Carrying	Sonim Holster with Swivel Clip		Х	Retail	096962274795	096962274795	1 Year Limited Liability
Turtleback	Sonim	Carrying	Turtleback Balastec Holster with Clip	X		Retail	096962274948	096962274948	3 Year Limited Liability
Turtleback	Sonim	Carrying	Turtleback Balastec Holster with Clip		Х	Retail	096962274856	096962274856	3 Year Limited Liability
Sonim	Sonim	Carrying	Sonim Leather Pouch with Metal Clip	X		Retail	096962273576	096962273576	1 Year Limited Liability
Sonim	Sonim	Carrying	Sonim Leather Pouch with Metal Clip		Х	Retail	096962273583	096962273583	1 Year Limited Liability
Turtleback	Turtleback	Carrying	Turtleback Leather Pouch with Belt Loop, Non-incendive C1D2	х		Retail	A-PMPSonimXP5sHDLIS	819937022616	1 Year Limited Liability
Turtleback	Turtleback	Carrying	Turtleback Leather Pouch with Belt Loop, Non-incendive C1D2		х	Retail	A-PMPSONIMXP8HDL	819937020230	1 Year Limited Liability
Sonim	Sonim	Carrying	Sonim Leather Fitted Case with Metal Clip	Х		Retail	096962273590	096962273590	1 Year Limited Liability
Sonim	Sonim	Carrying	Sonim Leather Fitted Case with Metal Clip		Х	Retail	096962273606	096962273606	1 Year Limited Liability
AdvanceTec	AdvanceTec	Power	AdvanceTec Desktop Charger	Х		Box w/ UPC Label	AT2095A		1 Year Limited Liability
AdvanceTec	AdvanceTec	Power	AdvanceTec Desktop Charger		X	Box w/ UPC Label	AT2096A		1 Year Limited Liability
Klein	Klein	Power	Klein 6-unit Multi Bay	X		Box w/ UPC Label	6-Shot-G2-XP5S	854807007324	2 Year Limited Liability
Klein	Klein	Power	Klein 6-unit Multi Bay		X	Box w/ UPC Label	6-Shot-G2-XP8	854807007317	2 Year Limited Liability
AdvanceTec	AdvanceTec	Power	AdvanceTec 6-unit Multi Bay	X		Box w/ UPC Label	AT6053A		1 Year Limited Liability
AdvanceTec	AdvanceTec	Power	AdvanceTec 6-unit Multi Bay		Х	Box w/ UPC Label	ATT6056A		1 Year Limited Liability
AdvanceTec	AdvanceTec	Power	AdvanceTec 12-units Battery Only Multi-bay Charger	х		Box w/ UPC Label	AT6054A		1 Year Limited Liability
AdvanceTec	AdvanceTec	Power	AdvanceTec 12-units Battery Only Multi-bay Charger		х	Box w/ UPC Label	AT6055A		1 Year Limited Liability
Sonim	Sonim	Power	Sonim Dual USB Car Charger Adapter with Extended Length Cable	х	х	Retail	096962273514	096962273514	1 Year Limited Liability
Sonim	Sonim	Power	Sonim Wall Charger Adapter with Extended Length Cable	х	х	Retail	096962273453	096962273453	1 Year Limited Liability
Sonim	Sonim	Power	Sonim Australia Wall Charger Adapter	х	х	Polybag w/ UPC Label	752000077	096962274429	1 Year Limited Liability
Sonim	Sonim	Power	Sonim United Kingdom Wall Charger Adapter	х	х	Polybag w/ UPC Label	752000088	096962274443	1 Year Limited Liability
Sonim	Sonim	Power	Sonim Europe Wall Charger Adapter	х	Х	Polybag w/ UPC Label	752000086	096962274436	1 Year Limited Liability





Brand	Vendor	Category	Description	XP5s	XP8	Package Configuration	Part No.	UPC	Warranty
Sonim	Sonim	Power	Sonim USB-C Data & Charge Cable	x	X	Retail	096962273491	096962273491	1 Year Limited Liability
Sonim	Sonim	Power	Sonim 3180mAh Li-ion Battery and Door			Retail	096962273835	096962273835	1 Year Limited Liability
Sonim	Sonim	Power	Sonim 4900mAh Li-ion Battery and Door		Х	Retail	096962273842	096962273842	1 Year Limited Liability
Sonim	Sonim	Power	Sonim 3180mAh Li-ion Battery	Х		Retail	096962273460	096962273460	1 Year Limited Liability
Sonim	Sonim	Power	Sonim 4900mAh Li-ion Battery		Х	Retail	096962273484	096962273484	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Battery Door and Screws	х		Polybag w/ UPC Label	310000624	096962273385	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Battery Door and Screw		х	Polybag w/ UPC Label	310000745	096962273392	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Screen Protector		х	Polybag w/ UPC Label	096962274160	096962274160	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Metal Screwdriver	х	x	Polybag w/ UPC Label	770000006	096962273880	1 Year Limited Liability
Sonim	Sonim	MISC	Rescue Kit	х		Polybag w/ UPC Label	096962274894	096962274894	1 Year Limited Liability
Sonim	Sonim	MISC	Rescue Kit		x	Polybag w/ UPC Label	096962274900	096962274900	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim XPand & SecureAudio Connector Covers	х		Polybag w/ UPC Label	310001062	096962274405	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim XPand & SecureAudio Connector Covers		х	Polybag w/ UPC Label	310001063	096962274412	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Non-working, Dummy Handset	х		White Box w/ UPC Label	999000217	096962273422	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Non-working, Dummy Handset		х	White Box w/ UPC Label	999000216	096962273439	1 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Professional Install Vehicle Kit with Optional Locking Cradle	х		Box w/ UPC Label	PKG-SONXP5S- LB-HW		2 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Professional Install Vehicle Kit with Optional Locking Cradle		х	Box w/ UPC Label	PKG-SONXP8- LB-HW		2 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Professional Install Vehicle Kit with Temperature Control System, and Optional Locking Cradle for XP5s	х		Box w/ UPC Label	PKG-SONXP5S- ATM-HW		2 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Professional Install Vehicle Kit with Temperature Control System, and Optional Locking Cradle for XP8		x	Box w/ UPC Label	PKG-SONXP8- ATM-HW		2 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Charging Cradle and Mount	х		Box w/ UPC Label	KIT-SONXP5S- HW		2 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Charging Cradle and Mount		X	Box w/ UPC Label	KIT-SONXP8-HW		2 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Charging Cradle and Mount with Temperature Control System, and Optional Locking Cradle for XP5s	х		Box w/ UPC Label	KIT-SONXP5S- ATM		2 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Charging Cradle and Mount with Temperature Control System, and Optional Locking Cradle for XP8		x	Box w/ UPC Label	KIT-SONXP8-ATM		2 Year Limited Liability
AdvanceTec	AdvanceTec	In-vehicle	AdvanceTec Professional Install Vehicle Kit	Х		Box w/ UPC Label	AT6726A		1 Year Limited Liability
AdvanceTec	AdvanceTec	In-vehicle	AdvanceTec Professional Install Vehicle Kit with Locking Cradle	x		Box w/ UPC Label	AT6727A		1 Year Limited Liability
AdvanceTec	AdvanceTec	In-vehicle	AdvanceTec Professional Install Vehicle Kit		Х	Box w/ UPC Label	AT6728A		1 Year Limited Liability



Appendix

Where to Buy



Sonim Technologies

www.sonimtech.com



AT&T

www.wireless.att.com/business



Sprint

www.business.sprint.com



Verizon

www.verizonwireless.com



TESSCO

www.tessco.com Hunt Valley, Maryland and Reno, Nevada Phone: 1-800-472-7373



CNM

www.cnmwireless.net Westlake Village, California Phone: 1-877-823-6000



Allcan Distributors

www.allcan.com 13044 Yellowhead Trail, Edmonton, Alberta T5L 3C1, Canada Phone: 1-800-661-1905 Fax: 1-877-451-3052



Celsium

www.cesiumonline.com 5798 Ferrier, Montreal, QC H4P1M7, Canada Phone: 514-798-8686 Fax: 514-221-2371



BELL

www.bell.ca/Mobility



TELUS

www.telus.com/en/mobility



Rogers

www.rogers.com/business



Logic Wireless Pty Ltd

New Zealand

www.logicwireless.co.nz 150 Cavendish Road, Unit 10, Casebrook, Christchurch 8051, New Zealand

Phone: 03 384 6010 Fax: 03 384 6012

Email: sales@logicwireless.co.nz

Australia

www.logicwireless.com.au Unit 2, 2 Wills Street, North Lakes,

QLD 4509, Australia Phone: 1800 993 873 Fax: 1800 993 925

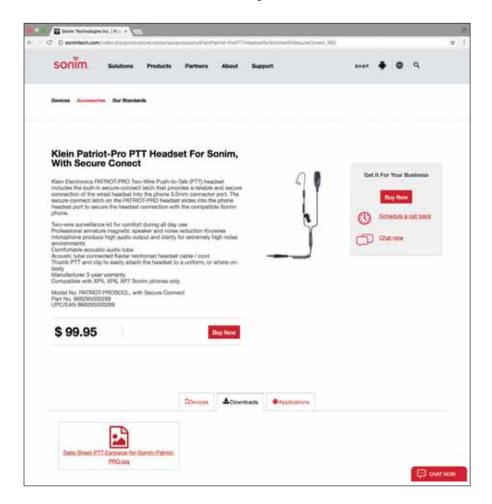
Email: sales@logicwireless.com.au



Support

For images, data sheets, user guides and more, go to our $\underline{\text{Box folder}}$ for Accessories Marketing.

Product data sheets and user guides are also available on www.sonimtech.com on each Accessories Page under the Downloads tab.



Warranty Support:

Email <u>support@sonimtech.com</u> with the following information:

- Proof of purchase
- Description of the product concern
- Image or video of the product, capturing the reason for Warranty Support
- Description of any troubleshooting already completed
- Phone model, Software version, Mobile Service Provider
- Contact information (Company, Name, Phone Number, Email, Address)

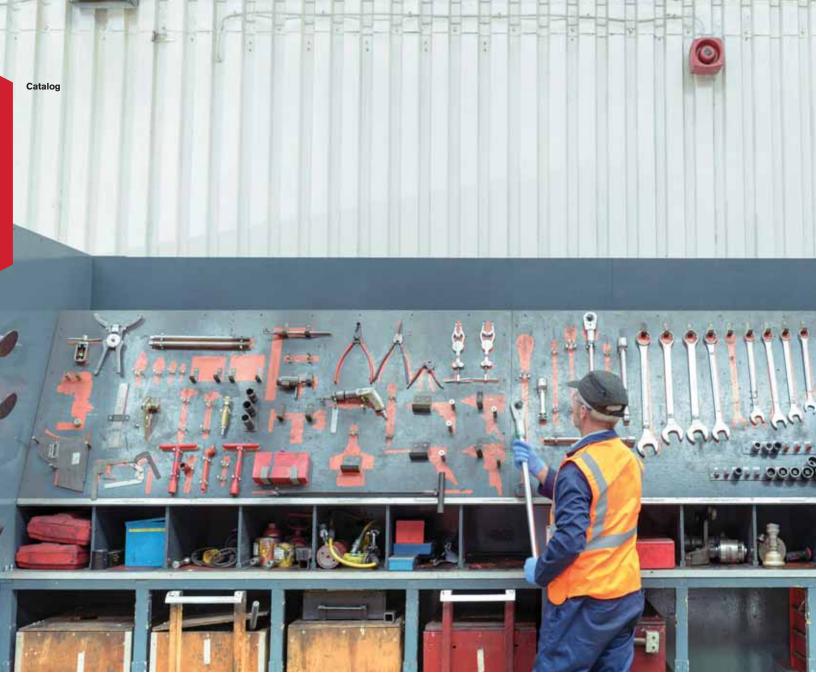
Immediate Technical Support:

Email <u>support@sonimtech.com</u> Call 1-833-MY-SONIM (1-833-697-6646)

Live Chat Support:

www.sonimtech.com/index.php/ support/online-support





Thank you