## USAT Product Catalog Poynting Antennas + Accessories



Part Number	Product Type	Product Line	MSRP	Short Description
A-BRKT-016	Accessories	Brackets	\$ 18.65	Poynting Universal Cast Swivel Bracket A-BRKT-016
A-BRKT-030	Accessories	Brackets	\$ 24.99	Die-Cast bracket for the PY-Y-PNF00-12G-01 (horizontal & vertical mount)
A-BRKT-033	Accessories	Brackets	\$ 64.99	CROSS POLARIZATION CONVERSION BRACKET Mounts two Antennas on a single bracket with 45°/135° polarization
A-BRKT-037	Accessories	Brackets	\$ 36.97	Poynting Heavy duty marine flat mounting plate for Marine Omni
A-BRKT-038	Accessories	Brackets	\$ 135.00	HEAVY DUTY MARINE RATCHET RAIL MOUNT ANTENNA BRACKET 1"-14T 316 S/S
A-BRKT-039	Accessories	Brackets	\$ 97.95	Poynting HEAVY DUTY MARINE MOUNT ANTENNA BRACKET 1"-14T 316 S/S
A-HELI-0003IS	Antennas	HELI	\$ 396.98	Intrinsically Safe Uni-Directional High Gain Tunnel & Mining Wi-Fi Antenna, 2,4 - 2,5 GHz., max Gain: 17.5 dBi 2.4-2.5GHZ
A-LPDA-0092-04	Antennas	LPDA	\$ 137.66	698 - 3000 MHz LPDA High Gain Directional Outdoor Antenna: Consistent high gain over a very wide frequency range. (12dBi peak to 9.5dBi minimum of gain in all US 4G LTE, and legacy 3G/2G frequency Bands.) Used for all current and future road-mapped 4G LTE, LTE-Advanced, and legacy 3G/2G Frequency bands for Verizon Wireless, AT&T, Sprint, T-Mobile, and others in the US including FirstNet. Used outdoors for applications in harsh environments, where the very best quality signal is desired, or for applications physically located on the very edge of the coverage range for any connectivity at all. Pole Mountable â€" Vertical Orientation Mounting Bracket and Hardware Included. 0.3 Meters (12 inches) of HDF 195 Coax is terminated into an N-Type Female Connector. Compliant to: MIL-STD 810F/ASTM B117, IP65, UL 94-V0/EN13823, IK08, UL, CE, EN, CSA, & IEC Standards.
A-MIMO-0001	Antennas	MIMI-3-17	\$ 287.50	High Performance 5-IN-1 MIMO with 2 * LTE 698-2700 /1 * GPS&Glonass/2 * Dual Band WI-FI Antenna, max. Gain: 6.2 dBi - 0.3M Fire Retardant High Quality Cable: 2 SMA Male (LTE) 2 SMA Male (WiFi) 1 SMA Male (GPS).
A-MIMO-0003-V2-17	Antennas	MIMI-3-17	\$ 336.66	High Performance 7-IN-1 MIMO with 4 * LTE 698-2700 /1 * GPS&Glonass/2 * Dual Band WI-FI Antenna, max. Gain: 6.2 dBi - 0.3M Fire Retardant High Quality Cable: 4 SMA Male (LTE) 2 SMA Male (WiFi) 1 SMA Male (GPS).
A-OMNI-0121-02-V3	Antennas	OMNI-121	\$ 68.44	All Weather Wide Band LTE Omnidirectional Antenna, 698 - 2700MHz, max. Gain: 6 dBi, with stainless steel pole mount bracket (max. 50mm), IP65 4m HDF-195
OMNI-280-01-V1	Antennas	OMNI-280	\$ 25.50	The OMNI-280-01 antenna provides an innovative solution for the signal enhancement of 4G / 3G and 2G networks. It is a unique magnetic, wall- or pole-mountable, single polarised, full LTE band antenna that incorporates an ultra wideband element in a single housing. This antenna is a cost effective solution for enhancing signal reception and throughput. The OMNI-280-01 antenna increases signal reliability, ensures higher data throughput for users and provides a stable, high quality connection. This improves user experience and secures client retention. It is ideal for any application using the GSM network (LTE/HSPA/3G/EDGE/ GPRS).
A-OMNI-0291-V2	Antennas	OMNI-291	\$ 238.04	450 MHz, 690-900 MHz, 1710-2200 MHz, 2300-2700 MHz, Omni Directional Antenna: Marine Version

A-OMNI-291-V2	Antennas	OMNI-291	\$ 238.04	This antenna uses a standard 1-inch (14 TPI) marine mount for simplified installation to most marine attachments. The ultra-wide frequency band covers all contemporary LTE operating frequencies with excellent balanced gain across all frequencies, including the LTE & CDMA 450 MHz bands which are common requirements for marine applications. Higher frequencies are not compromised, and the antenna design allows Poynting to have superior pattern control over the entire frequency range making the OMNI-291-V2 a true high performance omni-directional antenna. Usable in all parts of the world, the OMNI291 guarantees signal reception almost everywhere along the coast. Poynting Antennas achieves this through new antenna configuration using multiple dipoles and a unique (patented) feed network. The antenna is future proof as it covers the 450 MHz LTE frequency getting more and more popular in various regions and countries
A-OMNI-0292	Antennas	OMNI-292	\$ 152.38	Do Not Reorder. TRANSITIONING TO PART# PY-M-BNF00-08W-00 (Omni V2)
A-OMNI-0292-V2	Antennas	OMNI-292	\$ 152.38	690-960 MHz, 1710-2700 MHz, Omni Directional Antenna: Consistent high gain over a very wide frequency range. (8dBi peak to 6dBi minimum over most US 4G LTE bands, and legacy 3G/2G frequency Bands.) Used for all current and future road-mapped 4G LTE, LTE-Advanced, and legacy 3G/2G Frequency bands for Verizon Wireless, AT&T, Sprint, T-Mobile, and others in the US including FirstNet. Non-Directional for ease of equipment setup. Wall or Pole Mountable. (Includes brackets and hardware.) Compliant to: MIL-STD 810F/ASTM B117, IP65, UL 94-V1, IK08, UL, CE, EN, CSA, & IEC Standards.
A-OMNI-0296-V1	Antennas	OMNI-296	\$ 122.35	DUAL BAND WLAN/WI-FI ANTENNA 2400-2500, 3300-3800 & 5000-6000 MHZ MEDIUM GAIN OMNI-DIRECTIONAL ANTENNA
A-OMNI-0400	Antennas	OMNI-400	\$ 237.71	690-900 MHz, 1710-2200 MHz, 2300-2700 MHz, Omni Directional Antenna: Marine Version
A-OMNI-0402-V1-01	Antennas	OMNI-400	\$ 457.44	410MHZ - 2700MHZ Antenna, Omni Directional, Outdoor Marine & Coastal, 2 in 1 MiMo Antenna: Marine Grade, UV and Saltwater protected against tempestuous weather conditions. Medium gain over a very wide frequency range, (6.2dBi peak). Used for all current and future road-mapped 4G LTE, LTE-Advanced, and legacy 3G/2G Frequency bands for Verizon Wireless, AT&T, Sprint, T-Mobile, and others in the US including FirstNet. Fully Integrated MiMo Antenna - Includes two separately fed antenna elements required for LTE yielding maximum signal reception and data throughput. Includes 2 meters (6.5 Feet) of twin Siamese HDF 195 Coax with Gold Plated Male SMA Connectors. Non-Directional for ease of equipment setup. Pole and wall mountable. (Includes L bracket and hardware for pole mount. Special stainless-steel marine mounts also available.) Compliant to: MIL-STD 810F/ASTM B117, IP68, UL 94-HB, IK08, CE, EN, CSA, RoHS, & IEC Standards.
A-OMNI-0600-V1-02	Antennas	OMNI-600	\$ 303.50	410MHZ - 3800MHZ Antenna, Omni Directional, Indoor/Outdoor Antenna, 2 in 1 MiMo: Medium gain over a very wide frequency range, (6.2dBi peak). Used for all current and future road-mapped 4G LTE, LTE-Advanced, CBRS, and legacy 3G/2G Frequency bands for Verizon Wireless, AT&T, Sprint, T-Mobile, and others in the US including FirstNet. Fully Integrated MiMo Antenna - Includes two separately fed antenna elements required for LTE yielding maximum signal reception and data throughput. Includes 5 meters (16.4 Feet) of twin Siamese HDF 195 Coax with Gold Plated Male SMA Connectors. Non-Directional for ease of equipment setup. Pole and wall mountable. (Includes brackets and hardware.) Compliant to: MIL-STD 810F/ASTM B117, IP65, UL 94-HB, IK08, UL, CE, EN, CSA, & IEC Standards.

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A-OMNI-0069-V3	Antennas	OMNI-69	\$ 152.39	All Weather Wide Band LTE Omni-Directional Antenna, 790 - 2700 MHz., max. Gain: 7 dBi, with stainless steel pole mount bracket (max. 50mm), IP65
A-PUCK-0002-V1-01	Antennas	PUCK-2	\$ 89.30	2-IN-1 IoT & Transportation LTE Antenna: 2X2 LTE (MIMO) - This PUCK-2 consists of a 2-in-1 antenna system within a single housing, featuring 2x2 MIMO LTE antennas that cover 698MHz to 3800MHz. This includes the most popular international LTE bands. Multiple implementation options in one standard SKU; - Spigot Mount, - Magnetic Mount, - Adhesive Tape Mount, - Bracket Mount MOQ 27
A-PUCK-0004-V1-01	Antennas	PUCK-4	\$ 121.28	3-IN-1 IoT & Transportation LTE Antenna: 2X2 LTE (MIMO), GPS/GLONASS. This PUCK-4 consists of a 3-in-1 antenna system within a single housing, featuring 2x2 MIMO LTE, and GPS/GLONASS. The 2x Cellular MIMO antennas cover 698MHz to 3800MHz. This includes the most popular international LTE bands. The third antenna is a high-performance active GPS/GLONASS system operating at temperatures as low as -40°C. Multiple implementation options in one standard SKU; - Spigot Mount, - Magnetic Mount, - Adhesive Tape Mount, - Bracket Mount. MOQ 27
A-PUCK-0005-V1-01	Antennas	PUCK-5	\$ 159.60	5-IN-1 TRANSPORTATION & IOT/M2M ANTENNA 2X2 LTE (MIMO), 2X2 DUALBAND WI-FI (MIMO), GPS/GLONASS This PUCK-5 consists of a 5-in-1 antenna system within a single housing, featuring 2x2 MIMO LTE, 2x2 MIMO Wi-Fi (Dual-band 2.4GHz & 5GHz) and GPS/GLONASS. The 2x Cellular MIMO antennas (for 2G/3G/4G) cover the 698MHz to 3800MHz band, this includes the most popular international LTE bands. The antenna provides two separate dual-band Wi-Fi antennas offering concurrent 2.4GHz and 5GHz bands, capable of 802.11n and 802.11ac/ax with 2x2 MIMO. The fifth antenna is a high-performance active GPS/GLONASS system operating at temperatures as low as -40°C. MOQ 27
A-WLAN-0060-V1	Antennas	WLAN-60	\$ 238.80	2.4GHz & 5GHz Dual Band Directional Wi-Fi & WiMax Antenna - 2400 - 2500 MHz, 3300 - 3800 MHz & 5000 - 6000 MHz - Max. Gain: 18 dBi - IP-65 - BRKT-16 incl.
A-WLAN-0061-V1	Antennas	WLAN-61	\$ 238.80	Dual band Wi-Fi antenna supporting up to 4x4 MIMO (four independent streams). 2.4GHz & 5GHz dual band 4x4 directional Wi-Fi antenna supporting all 802.11 standards including 802.11ac Wave 2. 9dBi gain in 2.4GHz, and 11dBi gain in 5GHz. Four female SMA connectors are accessible through a wire gland on the antenna box. Cabling ordered separately.
A-XPOL-0001	Antennas	XPOL-1	\$ 102.51	790-960 & 1710-2700 MHZ MEDIUM GAIN LTE MIMO ANTENNA
A-XPOL-0013 A-XPOL-0016	Antennas Antennas	XPOL-13 XPOL-16	\$ 135.32 \$ 275.65	3400 - 3800 MHZ HIGH GAIN XPOL BROADBAND ANTENNA  Ultra-Wide Cross Polarized LTE Antenna - 450-2170 MHz max. Gain: 8 dBi - 5M High Quality cable with SMA Connectors - IP65 - Wall & Pole mount (bracket included)
A-XPOL-0002-V2	Antennas	XPOL-2	\$ 176.70	698 - 2700 MHz High Gain Cross Polarized LTE MIMO Indoor/Outdoor Antenna in a weatherproof and vandal resistant enclosure: Consistent high gain over a very wide frequency range. (9dBi peak to 6dBi minimum of gain in all US 4G LTE, and legacy 3G/2G frequency Bands.) Used for all current and future road-mapped 4G LTE, LTE-Advanced, and legacy 3G/2G Frequency bands for Verizon Wireless, AT&T, Sprint, T-Mobile, and others in the US including FirstNet. Fully Integrated MiMo Antenna - Includes two separately fed cross-polarized antenna elements required for LTE yielding maximum signal reception and data throughput. Includes 5 meters (16.4 Feet) of HDF 195 Coax with Gold Plated Male SMA Connectors. Directional antenna with great wide angle coverage (approximately 120°). Wall or Pole Mountable. (Includes brackets and hardware.) Compliant to: MIL-STD 810F/ASTM B117, IP65, UL 94-VO/EN13823, IK08, UL, CE, EN, CSA, & IEC Standards.

A-XPOL-0002-V3-01	Antennas	XPOL-2-5G	\$ 206.42	MIMO Cross Polarized Antenna; Frequency Band: 698 – 3800 MHz, Peak Gain 11 dBi. Includes Twin 5m white HDF-195 with SMA (m) connectors
				and a Z shaped Mounting Bracket.
A-XPOL-0002-V3-02	Antennas	XPOL-2-5G	1 5 193 X/	MIMO Cross Polarized Antenna Frequency; Band: 698 â€" 3800 MHz, Peak
				Gain 11 dBi. Bulkhead N-Type (Female)
				MIMO Cross Polarized Antenna; Frequency Band: 698 – 3800 MHz, Peak
A-XPOL-0002-V3-03	Antennas	XPOL-2-5G	\$ 230.38	Gain 11 dBi. Includes Twin 10m white HDF-195 with SMA (m) connectors
				and a Z shaped Mounting Bracket.
				Cross Polarized, High Gain, Uni-directional LTE Antenna, 617-894 MHz &
A-XPOL-0002-V3-11	Antennas	XPOL-2-5G	\$ 222.28	1710-3800 MHz, 11 dBi, 2X2 MIMO (US Specific). 5M, SMA twin bonded
				HDF-195
A-XPOL-0002-V3-12	Antennas	XPOL-2-5G	\$ 224.76	Cross Polarized, High Gain, Uni-directional LTE Antenna, 617-894 MHz &
				1710-3800 MHz, 11 dBi, 2X2 MIMO (US Specific)
A-CAB-132	Cables	HD-195	\$ 32.00	This cable jumper is built with Twin Bonded Low-Loss HD-195 wire. The wire
				length is 4 feet long. Connector A has 2 SMA Males. Connector B has 2 SMA
				Males. Order in batches of 300 or more.