

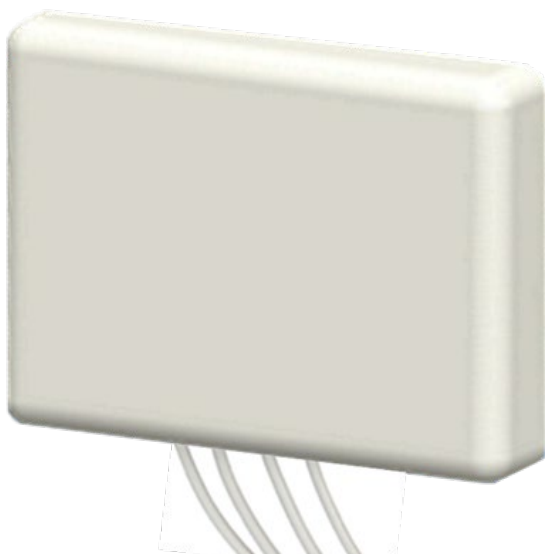


AG-DP4C XPOL Series Directional Multi-Network Cellular Antenna
XPOL Series Directional MIMO 4 x Cellular 4G LTE 5G NR / WiFi 1/6
Private Networks: Anterix CBRS LoRaWAN WiFi-HaLow
Cross Polarized / Low PIM / Multi-Network / Outside Use
Includes: Tilt-Bracket Mount / 4 x 1ft Coax Cables - NF

AG-DP4C XPOL Series Cross Polarized Directional MIMO 4 x Cellular Antenna
Multi-Network Directional MIMO 2 x Cellular 4G LTE 5G NR / WiFi 1/6
Private Networks: Anterix / CBRS / LoRaWAN / WiFi HaLow
Compatible with Smart Router Antenna Technology
Includes: Tilt-Bracket Mount Hardware / 1ft Coax Cables – NF
(Extension Coax Cables / Surge Protection Sold Separately)

Frequency Range: 4G LTE 5G NR Anterix / LoRaWAN / WiFi HaLow / CBRS Frequency Range WiFi 1/6	617-960MHz / 1690-2700MHz / 3300-4200Hz / 4900-6000Hz 896~940MHz / 902~928MHz / 3550-3700MHz 2.4-2.5GHz / 4.9-6GHz
Avg Isotropic Peak Gain: 4G LTE 5G NR : Anterix LoRaWAN WiFi HaLow CBRS Avg Isotropic Peak Gain: WiFi 1/6	6dBi / 7dBi / 8dBi / 8dBi 6dBi / 6dBi / 8dBi 7dBi / 8dBi
Horizontal Half-Power Beamwidth (°)	85° / 70° / 80° / 45°
Vertical Half-Power Beamwidth (°)	65° / 65° / 60° / 35°
Dual Polarization (XPOL) Radiation Pattern	MIMO Vertical / Horizontal (±45°) Directional
Isolation (dB)	TBA
Front to Back Ratio (dB)	≥15dB / ≥18dB / ≥20dB / ≥25dB
VSWR	≤2.0 / ≤2.0 / ≤2.0 / ≤2.0
PIM 3rd Order (dBc) 2×43dBm	≤-150 / ≤-150 / ≤-150 / NA
Nominal Impedance	50Ω
Max. Power	50W
Mechanical / Environmental Specifications	
Application	Outside
Radome	UV Resistant ABS
Dimensions	Height: 13.78" / 350mm Width: 13" / 330mm Depth 3.15" / 80mm
Coax Cables	4 x 1ft AGA200 Coax Cables – N Female Extension Cables / Jumper Pigtail Cables Sold Separately All Standard Connector Ends Available (Including SMA / QMA / FAKRA / TNC / N)
Connector Types	N Female
Mounting Hardware (Stainless Steel)	Includes Tilt-Bracket Mount Hardware w/ 2 x U-Bolt Sets
Mounting Mast Diameter	1.5"~2.0" / 38mm~51mm
Ingress Protection / Humidity	IP67 / 5%~95%
Wind Velocity	134 mph / 60 m/s
Operating Temp (°F)	-40° / +158° (°F)
Weight	3.3lbs / 1.5kg Includes Mounting Hardware

Supported Cellular Service Provider Networks	
Verizon Including MVNO's	Verizon 4G LTE 5G NR Bands 4G LTE: B2 B4 B5 B13 B46 B48 B66 5G NR: N2 N5 N13 N66 N77
T-Mobile Including MVNO's	Mobile 4G LTE 5G NR Bands 4G LTE: B2 B4 B5 B12 B41 B66 B71 5G NR: N2 N25 N41 N71
AT&T Including MVNO's	AT&T 4G LTE 5G NR Bands 4G LTE: B2 B4 B5 B12 B14 B17 B29 B30 B48 B66 5G NR: N2 N5 N66 N77
Supported Private Networks	
Anterix	Anterix 4G LTE 5G Bands (AG60 Enterprise Series Antennas are Anterix 4G 5G Ready) 900MHz Band (896-901MHz / 935-940MHz) B8 B106
CBRS	CBRS 4G LTE 5G Bands (AG60 Enterprise Series Antennas are CBRS 4G 5G Ready) 3.5GHz Band (3550-3700MHz) B48
WiFi HaLow	WiFi HaLow Bands (AG60 Enterprise Series Antennas are WiFi HaLow Ready) 900MHz Band (902-928MHz) IEEE 802.11ah
LoRaWAN	LoRaWAN 4G LTE 5G Bands (AG60 Enterprise Series Antennas are LoRaWAN Ready) 915MHz Band (902-928MHz) US915
Supported WiFi IEEE Standards	
WiFi 1-6 WiFi HaLow	WiFi 1 WiFi 2 (802.11ba) WiFi 3 (802.11g) WiFi 4 (802.11n) WiFi 5 (802.11ac) WiFi 6 6E (802.11ax) WiFi HaLow (802.11ah)

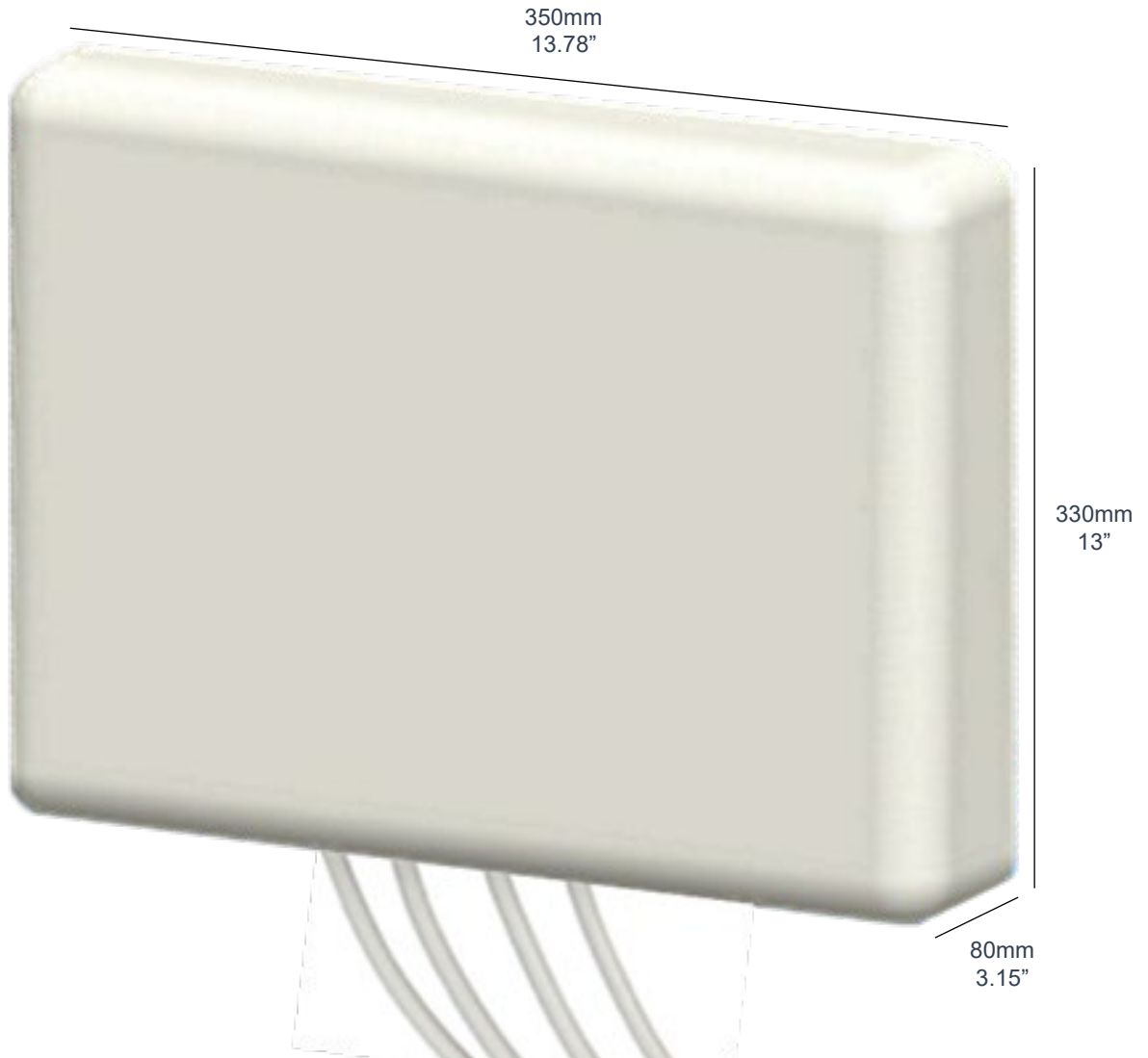




AG-DP4C XPOL Series Directional Multi-Network Cellular Antenna
XPOL Series Directional MIMO 4 x Cellular 4G LTE 5G NR / WiFi 1/6
Private Networks: Anterix CBRS LoRaWAN WiFi-HaLow
Cross Polarized / Low PIM / Multi-Network / Outside Use
Includes: Tilt-Bracket Mount / 4 x 1ft Coax Cables - NF

AG-DP4C XPO Series Cross Polarized Directional MIMO 4 x Cellular 4G LTE CBRS 5G NR
Dimensions

Height: 13.78" / 350mm
Width: 13" / 330mm
Depth: 3.15" / 80mm



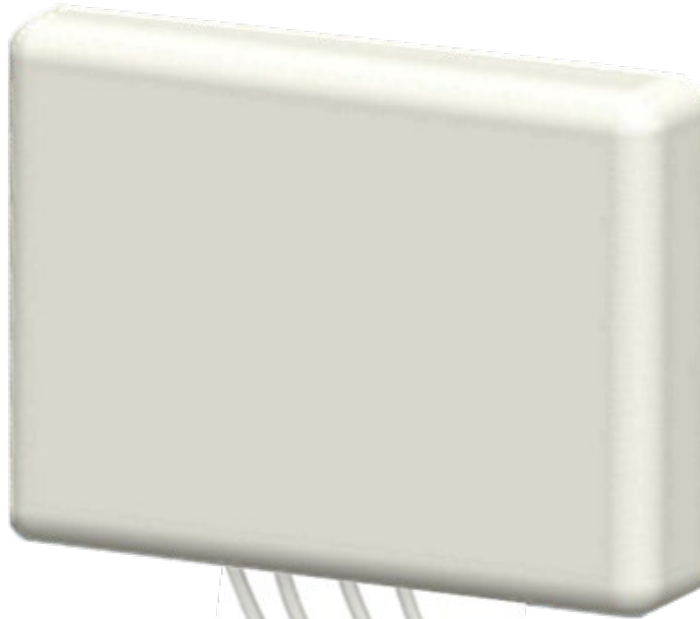
1ft Coax Cables
N Female

AG-DP4C XPOL Series Cross Polarized Directional MIMO 4 x Cellular Antenna Configuration Options
 Tilt Bracket Mount w/ 4 x 1ft Coax Cables

Configuration Options
 (Extension Cables Sold Separately)

AG-DP4C-XPO-1-4NF: XPOL Series *Directional MIMO 2 x Cellular 4G LTE CBRS 5G NR – NF*

SKU: AG-DP4C-XPO-1-4NF
 MIMO 4 Leads



4 x 1ft Coax Cables
 Extension Cables Sold Separately

4 x N Female



AGA Ultra Low-Loss Extension Coax Cables / 1ft AGA200 Coax Cables
 (Sold Separately)

AGA240 | AGA400 Extension Coax Cables
 N Male / SMA Male



AGA240 | AGA400 Extension Coax Cables
 N Male / SMA Male



1ft AGA200 Coax Cables
 N Female / QMA Male



1ft AGA200 Coax Cables
 N Female / SMA Male



1ft AGA200 Coax Cables
 N Female / TNC Male



1ft AGA200 Coax Cables
 N Female / FAKRA-D



System Lightning Surge Protection Kits / Ground Kits
 (Sold Separately)

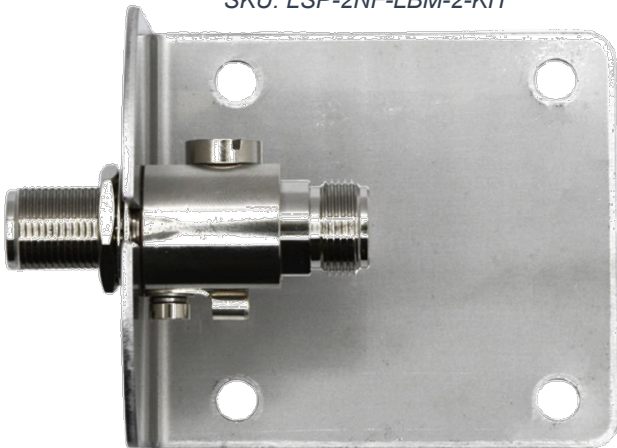
Surge Protector - NF
 SKU: LSP-2NF



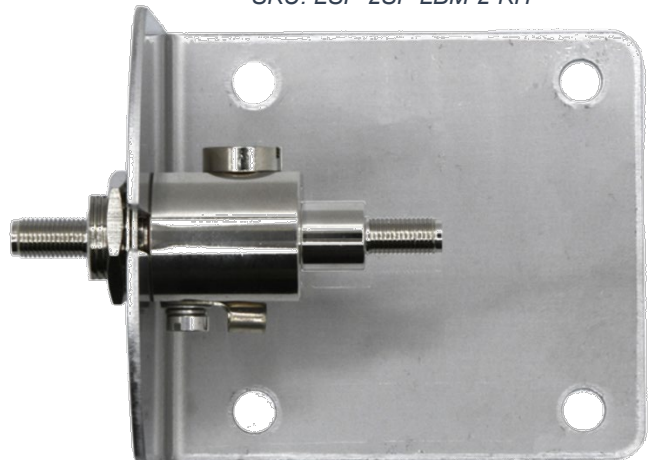
Surge Protector - SF
 SKU: LSP-2SF



Surge Protector w/ L-Bracket Mount Kit
 SKU: LSP-2NF-LBM-2-KIT



Surge Protector w/ L-Bracket Mount Kit
 SKU: LSP-2SF-LBM-2-KIT



Ground Kits