

AG-DP2C-SPOL Low PIM | Dual Slant Polarized | MIMO 2 x Cellular | WiFi Panel Antenna
 Multi-Network Unidirectional MIMO 2 x Cellular 4G LTE 5G NR | WiFi B 1/7
 Private Networks: Anterix | CBRS | LoRaWAN | WiFi HaLow
 Low PIM / Dual Slant Polarized | Multi-Network Technology

Frequency Range: 4G LTE 5G NR Anterix / LoRaWAN / WiFi HaLow / CBRS Frequency Range: WiFi	617-698MHz / 698-960MHz / 1710-2700Hz / 3300-4200MHz / 4900-6000MHz / 6000-7125MHz 896~940MHz / 902~928MHz / 3550-3700MHz 2.4GHz ~ 7GHz
Avg Isotropic Peak Gain: 4G LTE 5G NR : Anterix LoRaWAN WiFi HaLow CBRS WiFi 2.4GHz / 5GHz / 6GHz / 7GHz	5.5dBi / 6.0dBi / 7.0dBi / 8.0dBi / 8.0dBi / 5.3dBi 6.0dBi / 6.0dBi / 8.0dBi 7.0dBi / 8.0dBi / 6.0dBi / 5.3dBi
Horizontal Half-Power Beamwidth (°)	80° / 85° / 68° / 75° / 50° / 45°
Vertical Half-Power Beamwidth (°)	70° / 75° / 60° / 75° / 35° / 30°
Dual Polarization (DSPOL)	Dual Slant Polarization (±45°)
Isolation Cross Polarization (dB)	≥20dB
Front to Back Ratio (dB) Copolization 180° ± 30°	≥15dB / ≥15dB / ≥20dB / ≥25dB / ≥18dB / ≥18dB
PIM 3rd Order, 2×20W Carrier (dBc)	≤-153 / ≤-153 / ≤-153 / ≤-153 / ≤-153 / NA
VSWR	≤1.8 / ≤1.8 / ≤1.8 / ≤1.8 / ≤2.0 / ≤2.0
Nominal Impedance	50Ω
Max. Power / Port	50W
Mechanical / Environmental Specifications	
Application	Outside / Inside
Radome	UV Resistant ABS
Dimensions	Height: 12.6" / 320mm Width: 8.26" / 210mm Depth 3.0" / 75mm
Coax Cables (2-Leads)	2 x 1ft RG141 Low PIM Coax Cables – 4.3/10 Female 2 x 1ft RG141 Low PIM Coax Cables – N Female
Connector Types	4.3/10 Female N Female
Mounting Hardware (Stainless Steel)	Bracket Mount Hardware
Mounting Mast Diameter	1.5"~2.0" / 40-mm~50mm
Ingress Protection / Humidity	IP67 / 5%~95%
Wind Velocity	134 mph / 60 m/s
Operating Temp (°F)	-40° / +158° (°F)
Weight	2.2lbs / 1kg 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 N79 (C-Band)
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 N79 (C-Band)
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 N79 (C-Band)
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 - 3 - 4 WiFi HaLow	WiFi 1 (802.11b) WiFi 3 (802.11g) WiFi 4 (802.11n) WiFi HaLow (802.11ah)

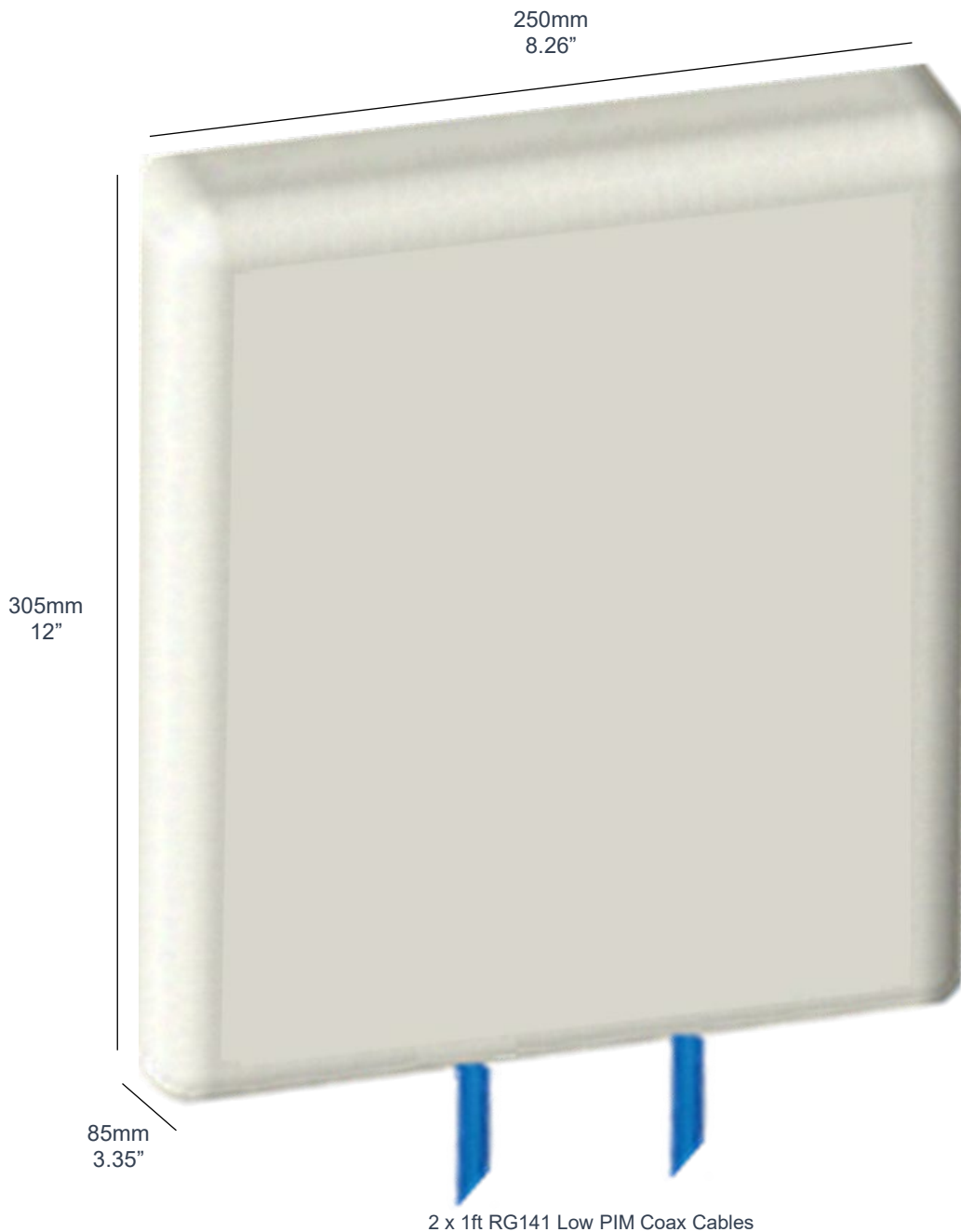




AG-DP2C-SPOL Low PIM Dual Slant Multi-Network DAS Antenna
Directional MIMO 2 x Cellular 4G LTE 5G NR C-Band | MIMO WiFi B 1-7
Private Networks: Anterix CBRS LoRaWAN WiFi-HaLow
Low PIM | Dual Slant Polarized | Multi-Network | Outside or Inside Use
Includes: 2 x 1ft Low PIM Coax Cables | Tilt-Bracket Mount

AG-DP2C-SPOL Low PIM Dual Slant Polarized MIMO 2 x Cellular / WiFi Antenna
Dimensions

Height: 12" / 305mm
Width: 8.26" / 250mm
Depth: 3.35" / 85mm



2 x 1ft RG141 Low PIM Coax Cables



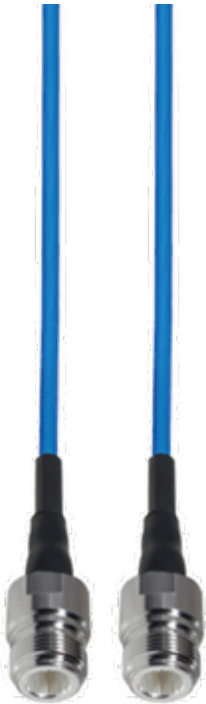
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AG-DP2C SPOL Low PIM Dual Slant Polarized MIMO 2 x Cellular / WiFi Antenna Configuration Options 2 x 1ft Low PIM Coax Cables	
Configuration Options	AG-DP2C-SPOL-4.3/10F: Dual Slant MIMO 2 x Cellular 4G LTE CBRS 5G NR WiFi 1/7 – 4.3/10F AG-DP2C-SPOL-NF: Dual Slant MIMO 2 x Cellular 4G LTE CBRS 5G NR WiFi 1/7 – N Female

AG-DP2C-SPOL
MIMO 2 Lead



SKU: AG-DP2C-SPOL-4.3/10F
MIMO 2 Lead



2 x 1ft RG141 Low PIM Coax
4.3/10 Female

SKU: AG-DP2C-SPOL-NF
MIMO 2 Lead



2 x 1ft RG141 Low PIM Coax
N Female

4 x 1ft RG141 Low PIM Coax Cables