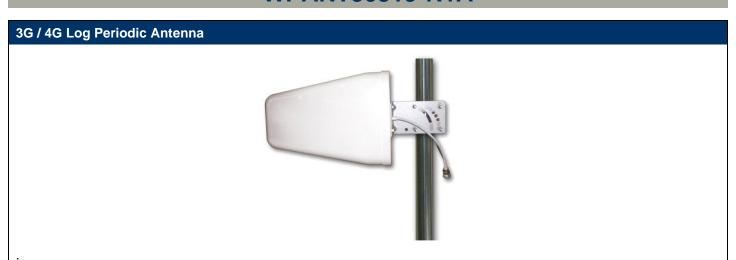




WPANT30319-R1A



Description / Application

3G / 4G High Gain Directional Pole / Wall mount antenna. It comes with a 1 foot long RG58 cable and Type-N female connector. The antenna is at DC ground to ensure protection against lightning.

We can assist your engineers to optimize mounting positions for these antennas in your specific application and can further customize the antennas for your specific needs. Please contact sales@worldproducts.com with your specific application requirements.

Electrical Properties		
Operating Frequency	698 – 960 MHz	1710 – 2700 MHz
Approximate Antenna Impedance [Ω]	50 Ω	50 Ω
VSWR - Typical	< 2:1	< 2:1
Peak Gain [dBi] (Typical)*	6 dBi	8 dBi
Polarization	Vertical or Horizontal	Vertical or Horizontal
Pattern	Directional (23 dB front-to-back ratio)	Directional (23 dB front-to-back ratio)
Accepted Power [W] (Max)	50 Watts	50 Watts
Lightning Protection	DC ground	DC ground

^{*}Note: Testing was conducted with a 3 meter long cable in order to simulate the real world use case scenario.

Mechanical / Environmental Properties		
Antenna Dimensions	16.1" X 8.27" X 2.6" (410mm X 210mm X 65mm)	
Antenna Color	White	
Cable	11.8" long RG58 (WHITE)	
Connector	Type-N Female	
Antenna Radome	ABS	
Operating / Storage Temperature	-40°C to +90°C	
Environmental	Meets standards for UL 94V-0	
Hazardous Materials	RoHS Compliant	

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Pictures of the Antenna



Actual mounting hardware

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