

WPANT30043-RA

3G / 4G Penta-band Directional Panel Antenna



Description / Application

This is a High Gain Penta-band Directional Panel antenna that can be used for indoor distribution or repeater systems. It comes with a 1 foot long RG-58 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	806 – 960 MHz	1710 – 2500 MHz
Approximate Antenna Impedance [Ω]	50 Ω	50 Ω
VSWR – Typical	< 2:1	< 2:1
Peak Gain [dBi] (Typical)	6 to 8 dBi	6 to 8 dBi
Polarization	Vertical or Horizontal	Vertical or Horizontal
Pattern	Directional (16 dB front-to-back ratio)	Directional (16 dB front-to-back ratio)
Accepted Power [W] (Max)	100 Watts	100 Watts
Lightning Protection	DC ground	DC ground

Mechanical / Environmental Properties

Antenna Dimensions	8.27" X 7.1" X 1.7" (210mm X 180mm X 44mm)
Antenna Color	White
Cable	11.8" long RG-58
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

Pictures of the Antenna

