

WPANT30041-RA

3G / 4G Penta-band Indoor Ceiling mount Antenna



Description / Application

This is a Penta-band antenna that can be mounted onto an indoor ceiling. 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)	5 dBi	7 dBi
Polarization	Vertical	Vertical
Pattern	Near Omni-directional; also depends on installation	Near Omni-directional; also depends on installation
Accepted Power [W] (Max)	50 Watts	50 Watts
Lightning Protection	DC ground	DC ground

Mechanical / Environmental Properties

Antenna Dimensions	7.3" Dia X 3.4" Height (186mm X 87mm)
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

