

WPANT30031-RA

3G Dual-band Stubby Antenna



Description / Application

This is a very compact 3G Cellular Dual-band Whip antenna. It is typically used for Mobile solutions, Telematics, Man to Machine (M2M), Security and Electronic Point-of-Sale. It comes with a Right angle SMA male connector.

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	890 – 960 MHz	1710 – 1880 MHz
Approximate Antenna Impedance [Ω]	50 Ω	50 Ω
VSWR – Typical	< 2:1	< 2:1
Peak Gain [dBi] (Typical)	3 dBi	3 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

Mechanical / Environmental Properties

Antenna Height	4.5" (114mm)
Antenna Color	Black
Connector	Right Angle SMA Male
Antenna Radome	Plastic
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant

Pictures of the Antenna

