

WPANT30094-R1A

Wi-Fi Dual-band Stubby Antenna



Description / Application

This is a Dual-band Wi-Fi / WLAN Stubby Omnidirectional antenna. It is typically used for Mobile solutions, Telematics, Man to Machine (M2M), Security and Electronic Point-of-Sale. It comes with a RP - 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	2.4 – 2.5 GHz	4.9 – 5.9 GHz
Approximate Antenna Impedance [Ω]	50Ω	50Ω
VSWR – Typical	< 2:1	< 2:1
Peak Gain [dBi] (Typical)	2 dBi	4 dBi
Polarization	Vertical	Vertical
Pattern	Omni-directional	Omni-directional
Accepted Power [W] (Max)	50 Watts	50 Watts

Mechanical / Environmental Properties

Antenna Dimensions	3.78" (Height) X 0.4" (Dia) (96mm X 10mm)
Antenna Color	Beige
Connector	Reverse Polarity 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



*Note: This picture is for reference only. Actual antenna color is beige.