

The MPDP2.3-2.5/5.0-6.0 Dual Band WiFi antenna with RP SMA connector is designed to be used with WiFi, M2M, IoT's and 4.9GHz Public Safety Spectrum wireless devices.

The antenna is designed with a state of the art radiating element for maximum efficiency. Built robust and tough, this antenna is constructed from corrosion resistant materials for reliability in the harshest environments and also designed to meet the rigors of MIL-STD-810.



Features

- 802.11ac
- ISM, U-NII 1-3
- 4.9GHz Public Safety Spectrum
- 360° Rotating Gooseneck

Electrical Specifications

Frequency	2300-2500 & 5000-6000 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	< 2.0:1 Typical
Gain	2.0 dBi @ 2400-2500 MHz 4.0 dBi @ 5000-6000 MHz
Radiation Pattern	Azimuth 360° Elevation 42°
Power	25 Watts PEP
Connector	Type RP SMA

Mechanical Specifications

Design	Dipole
Height	12.5in. (317.5mm)
Radome	1.2 in. Oval (30 mm)
Weight	3.12oz.
Connector	RP SMA
Color	Black/Green/Tan/White

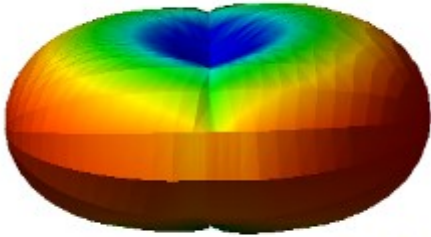
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**Specifications are subject to change without prior notice.

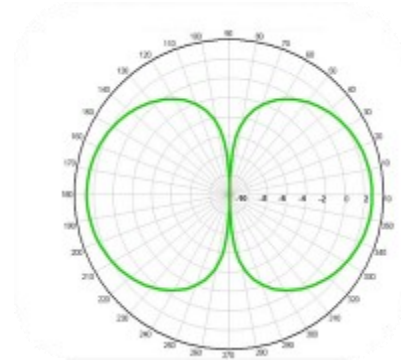


Pattern

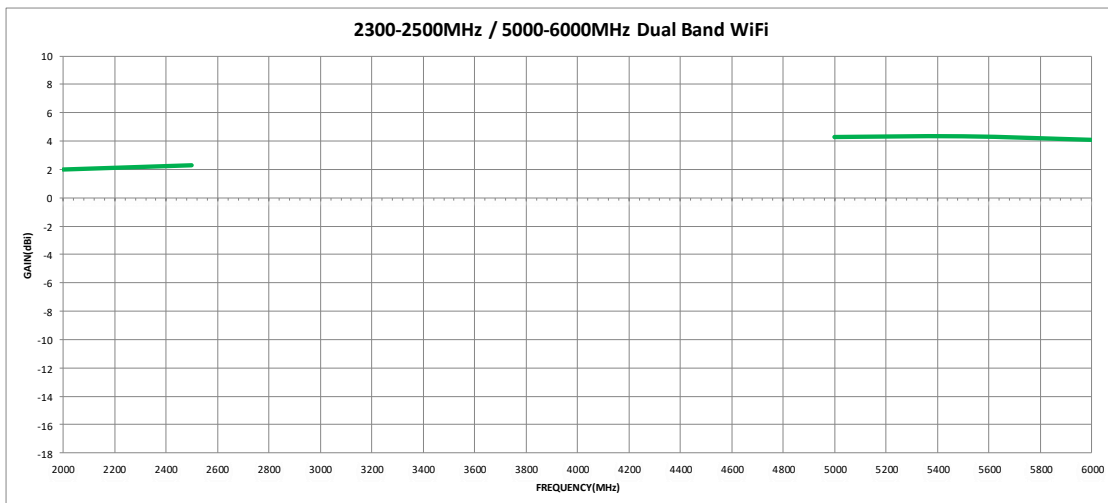
3D REFERENCE



ELEVATION PATTERN REFERENCE



Gain



VSWR

