

The MPDP2.2-2.5/4.4-5.875AC Dual Band antenna is designed to be used with various radio and communication systems operating in the 2200-2500 & 4400-5875 MHz bands. This antenna allows flexibility for MIMO, Wi-Fi and LTE-U applications.

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



Features

- Dual Band
- Spring Base
- Consistent Gain across the band
- Adaptable to other platforms

Electrical Specifications

Frequency	2200-2500 & 4400-5875MHz
Polarization	Vertical
Impedance	50Ω
VSWR	<2:1 Typical; 2.5:1 max
Gain	4 dBi @2200-2500MHz
Gain	6 dBi @4400-5875MHz
Pattern	Omni Directional Azimuth 360° Elevation 42°
Power	25 Watts PEP
Connector	TNC-M

Mechanical Specifications

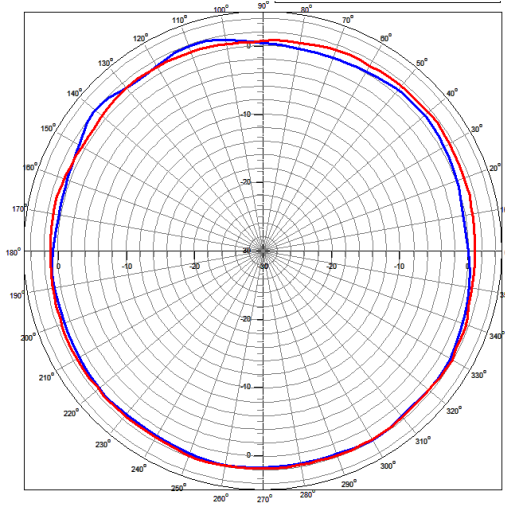
Design	Dipole
Height	16.25 in. (.41m)
Radome	1.12in. X 0.5 in. Oval
Weight	5.5oz. (156 g)
Color	Black/Green/Tan/Grey

**All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.

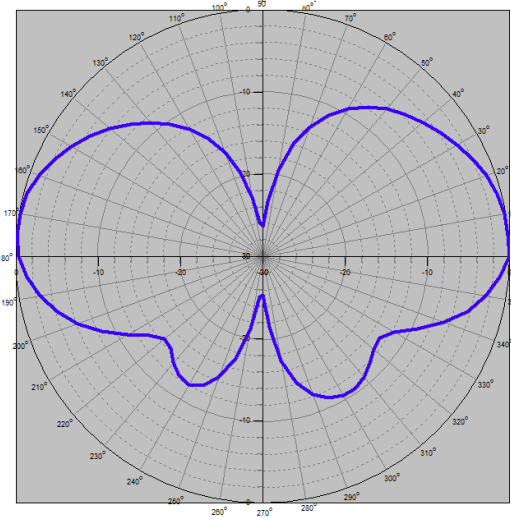
**Specifications are subject to change without prior notice.



H-Plane



E-Plane



VSWR

