

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 & 4400-5875MHz 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, 3:1 max |
| Gain | 4dBi @2200-2500MHz |
| Gain | 6dBi @4400-5875MHz |
| Pattern | Omni Directional Azimuth 360° Elevation 42° |
| Power | 25 Watts PEP |
| Connector | TNC-M |

Mechanical Specifications

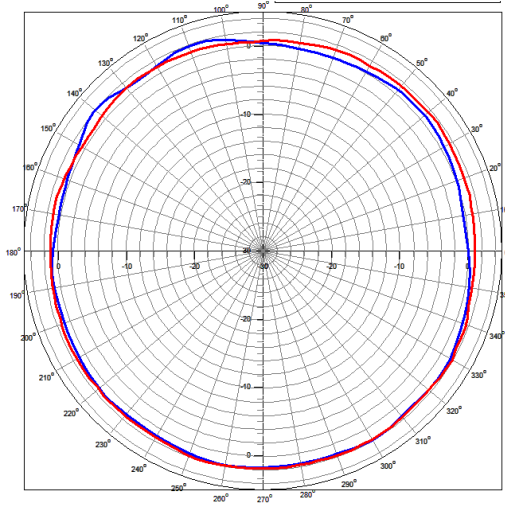
| | |
|--------|----------------------|
| Design | Dipole |
| Height | 16.25 in. (.41m) |
| Radome | 1.12in. X.5 in. Oval |
| Weight | 5.5oz. (156 g) |
| Color | Black/Green/Tan/Grey |

**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

