

The MPDP1.25-1.45-4 antenna is designed to be used with radio systems operating in the 1250-1450MHz band. 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

- IP 68
- VSWR <2:1
- 360° Rotating Gooseneck
- Consistent Gain across the band
- Adaptable to other platforms

Electrical Specifications

| | |
|--------------|---|
| Frequency | 1250-1450MHz |
| Polarization | Vertical |
| Impedance | 50Ω |
| VSWR | <2:1 Typical |
| Gain | 4dBi +.5 |
| Pattern | Omni Directional Azimuth 360° Elevation 45° |
| Power | 20 Watts |
| Connector | TNC-M |

Mechanical Specifications

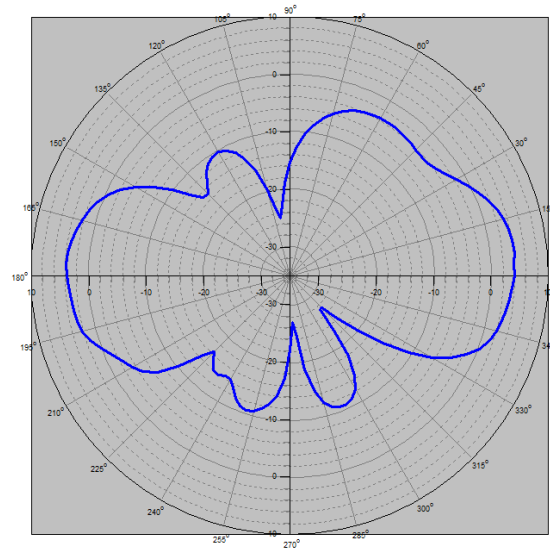
| | |
|--------|----------------------|
| Design | Dipole |
| Height | 15.9 in. (.4 m) |
| Radome | 1.12in. X.5 in. Oval |
| Weight | 4.5oz. (128 g) |
| Color | Black/Green/Tan/Grey |

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

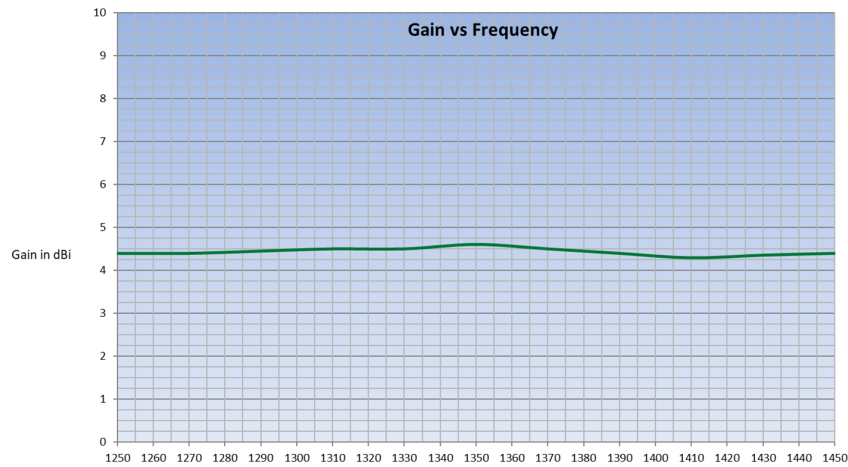
**Specifications are subject to change without prior notice.



Pattern Reference



Gain



VSWR

