

The MPDP1.25-2.7-5 antenna is designed to be used with Mobile Ad-Hoc Networking (MANET) radio systems. This antenna has been optimized for the Trellisware® TSM™ Waveform and other radios that operate in the 1250-2700MHz bands.

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
- 360° Rotating Gooseneck
- Consistent Gain across the band
- Adaptable to other platforms



Electrical Specifications

Frequency	1250-2700MHz
Polarization	Vertical
Impedance	50Ω
VSWR	2.5:1 Max
Gain	5dBi
Pattern	Omni Directional Azimuth 360° Elevation 30°
Power	25 Watts PEP
Connector	TNC-M

Mechanical Specifications

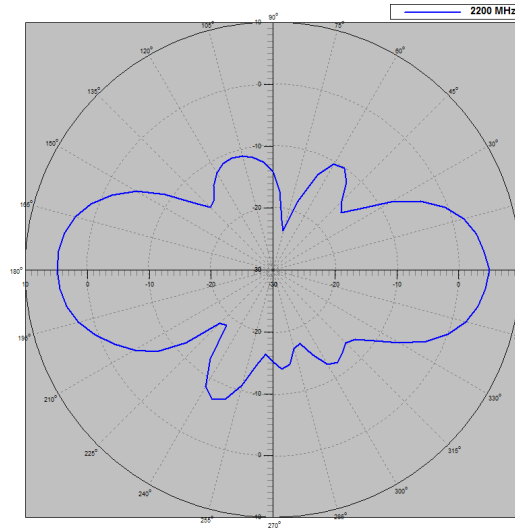
Design	Dipole
Height	15.50in.
Radome	1.12in. X.5 in. Oval
Weight	5.28oz. (150 g)
Color	Black/Green/Tan/Grey

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

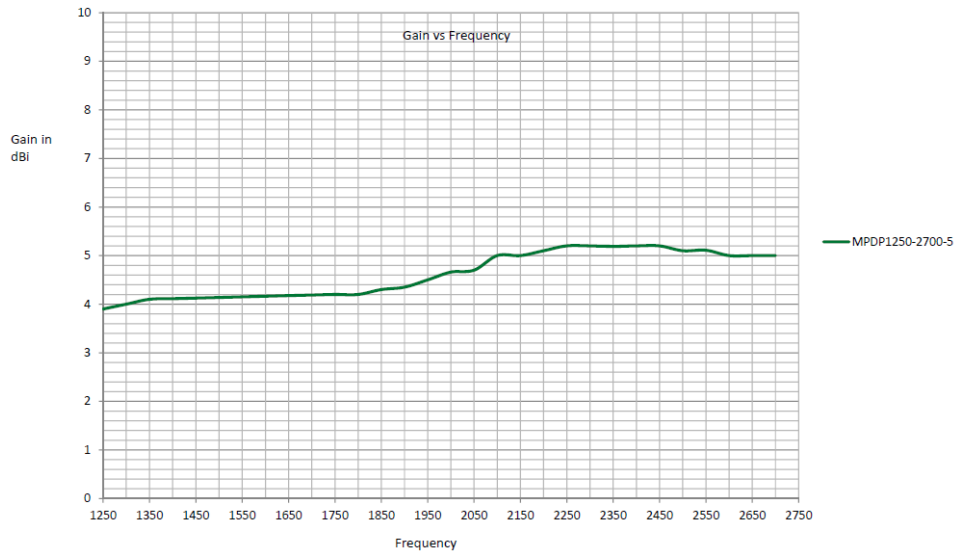
**Specifications are subject to change without prior notice.



Pattern



Gain



VSWR

