

The MPDP1755-1850/2200-2270-7 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 1755-1850 & 2200-2270MHz 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
- VSWR <2:1
- 360° Rotating Gooseneck
- Consistent High-Gain across the band
- Adaptable to other platforms

**Electrical Specifications**

Frequency	1755-1850 / 2200-2270MHz
Polarization	Vertical
Impedance	50Ω
VSWR	<2:1 Typical
Gain	7dBi
Pattern	Omni Directional Azimuth 360° Elevation 22°
Power	25 Watts PEP
Connector	TNC-M

**Mechanical Specifications**

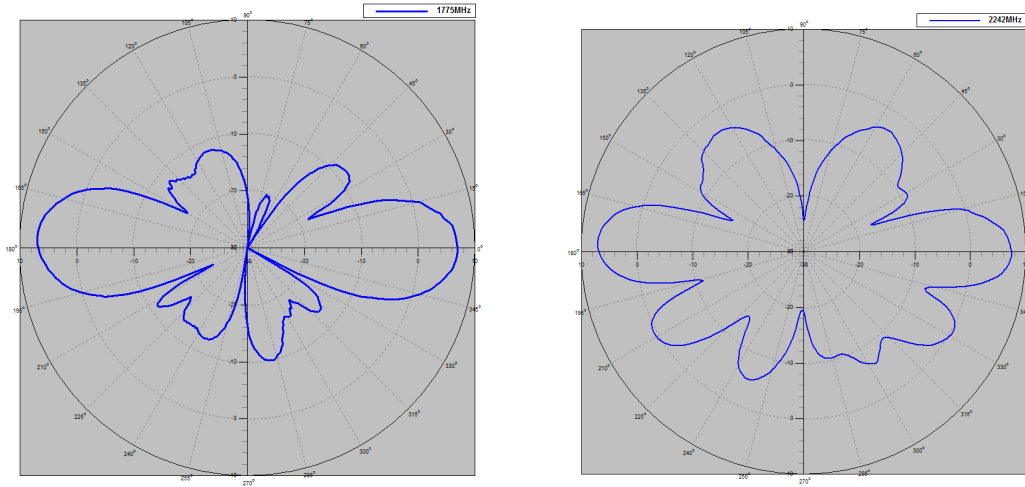
Design	Dipole
Height	21.25 in.
Radome	1.12in. X.5 in. Oval
Weight	5.34oz. (151g)
Color	Black/Green/Tan/Grey

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

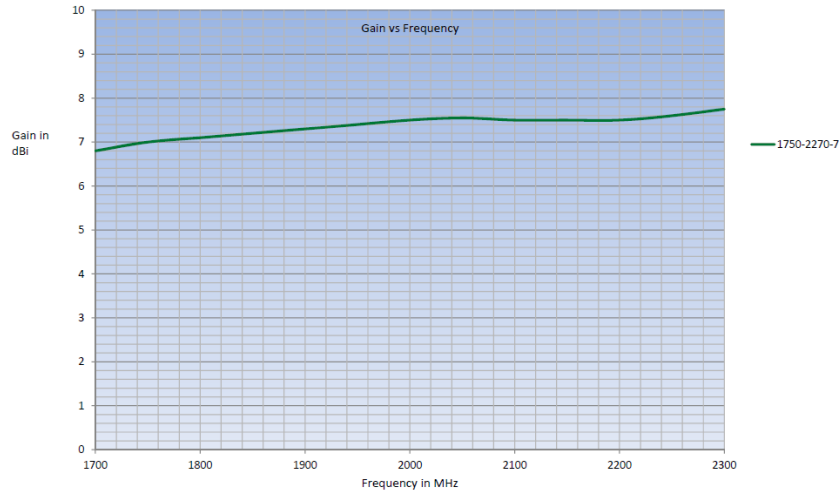
\*\*Specifications are subject to change without prior notice.



**Patterns**



**Gain**



**VSWR**

