

Omnidirectional Manpack Antenna



The MPDP2.3-2.7-6 antenna is designed to be used in military manpack, commercial, and other applications where reliability is needed most. This antenna works with all radios within the 2300-2700 MHz band.

The antenna is designed to provide maximum Data, Video & Voice performance in a wide range of applications.

The antenna is provided with state-of-the-art radiating elements essential for maximum reliability and superior performance.

Robust and tough, this antenna is housed in a thick fiberglass radome and is constructed from corrosion resistant materials for reliability in the harshest environments.

- **Low VSWR**
- **High Gain**
- **Flexible Gooseneck Section**
- **Ideal Radiation Pattern**
- **Beam Stability**
- **Digital Ready**



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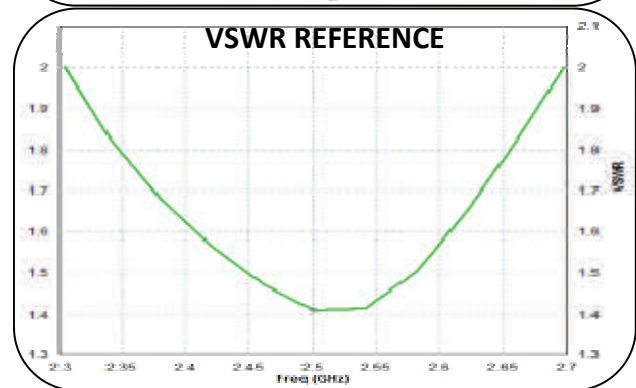
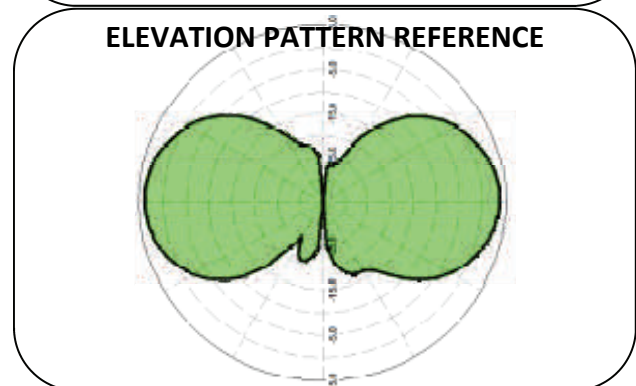
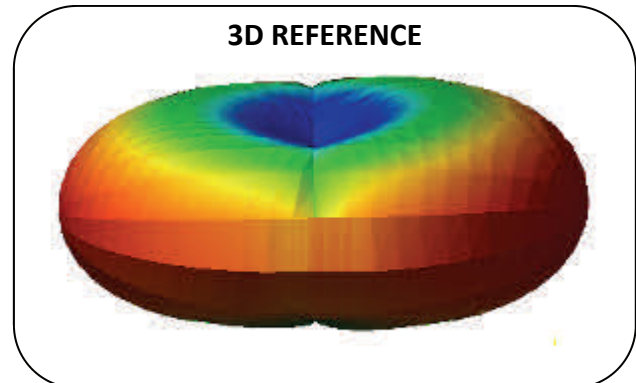
Specifications

ELECTRICAL:

Frequency Range:	2300-2700 MHz
Gain:	6.0 dBi +/- .5
VSWR:	2.0:1 Maximum
Input Impedance:	50 Ω Nominal
Power:	20 Watts PEP
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 28°
DC Short:	Yes
Input Connector:	Type TNC Male

MECHANICAL:

Overall Height:	21in. (0.53 m)
Antenna Height:	10 in. (0.25 m)
Radome Diameter:	
Net Weight:	.505 lb. (0.23 kg)
Color:	Black/Green/Tan/Grey
Deflection:	Flexible Gooseneck Tubing
Mounting:	Type TNC Male
Operational Temp:	-4° to 149° F (-20° to 65° C)
Compliance:	Built to meet: MIL-STD-810F



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



Made in the USA
ISO 9001:2008 Certified

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