

Omnidirectional Manpack Antenna



The MPDP2.3-2.5-7 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 2300-2500 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 Pattern Coverage**
- **Peak Digital Performance**
- **Superior Beam Stability and Reduced Sidelobe Level Control**
- **Digital Ready**



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Specifications

ELECTRICAL:

Frequency Range: 2300-2500 MHz

Gain: 7.0 dBi +/- .5

VSWR: 2.0:1 Maximum

Input Impedance: 50 Ω Nominal

Power: 30 Watts PEP

Polarization: Vertical

Radiation Pattern: Azimuth: 360°
Elevation: 22°

Input Connector: Type N Male

MECHANICAL:

Overall Height: 31 in. (0.78 m)

Antenna Height: 13 in. (0.33 m)

Radome Diameter: 1 in. OD (25.4 mm)

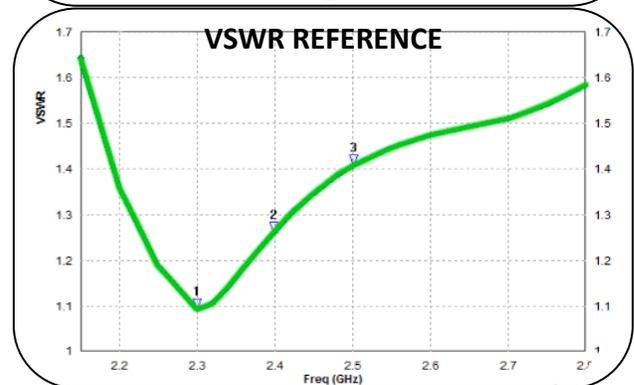
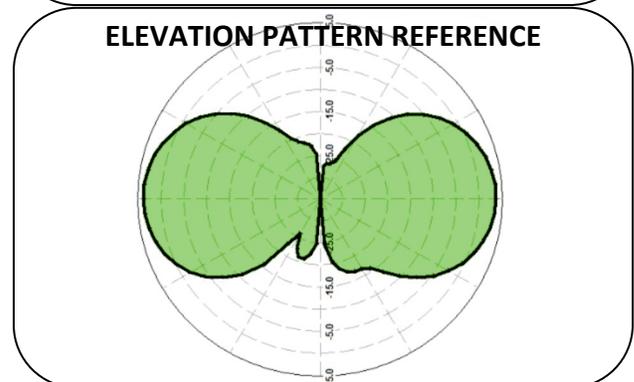
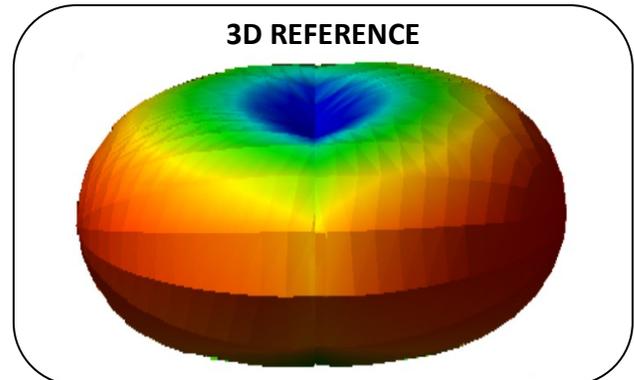
Net Weight: 1 lb. (0.45 kg)

Operational Temps: -4° to +158°F
(-20° to +70°C)

Color: Black/Green/Tan/Grey

Deflection: Flexible Gooseneck Tubing

Mounting: Type N Male



**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.



Made in the USA
ISO 9001:2008 Certified
(1Y12300)

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