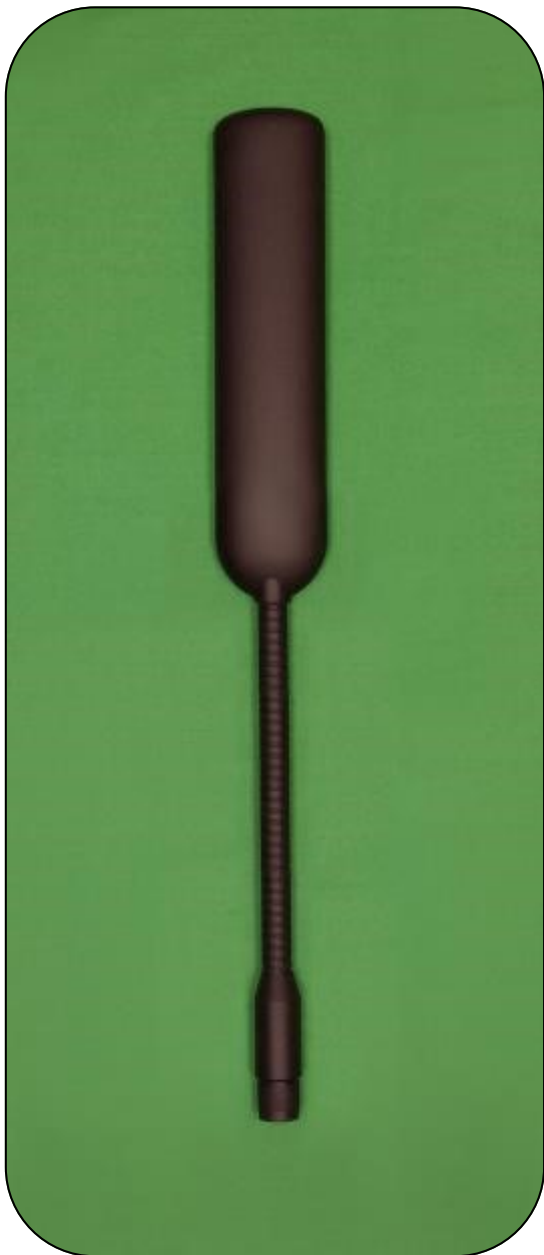


Manpack Perimeter Antenna



The MPDP2.3-6.0 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 2300-6000 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.

- **Broadband**
- **Flexible Gooseneck Section**
- **TNC “Move Around” Connector**
- **Beam Stability**
- **Built to Meet MIL-STD-810F**
- **Digital Ready**



Manpack Perimeter Antenna

Specifications

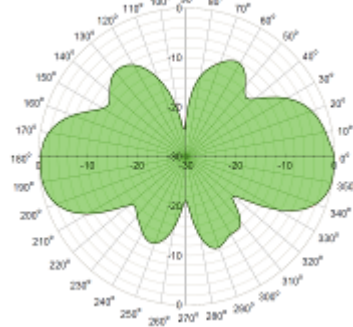
ELECTRICAL:

Frequency Range:	2300-6000 MHz
Gain:	2.0 ~ 4.0 dBi +/- .5
VSWR:	2.5:1 Typical 3.0:1 Max
Input Impedance:	50 Ω Nominal
Power:	20 Watts PEP
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 45° ~ 70°
Input Connector:	Type TNC Male

MECHANICAL:

Overall Height:	12 in. (0.30 m)
Radome Diameter:	1.5 in. OD (25.4 mm)
Net Weight:	8 oz. (0.23 kg)
Operational Temps:	-40° to +185°F (-40° to +85°C)
Color:	Black/Green/Tan/Grey
Mounting:	Type TNC Male
Compliance:	Built to meet MIL-STD-810F

E-PLANE PATTERN REFERENCE



GAIN VS. FREQUENCY



VSWR



**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
(1Y16450)

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