

Manpack Antenna



The MPDP900-930-4 antenna is designed to be used in military manpack, commercial, and other body or vest mounted applications where reliability is needed most. This antenna works with all radios within the 900-930 MHz band.

Being compact for its frequency of operation, this antenna is ideal for clandestine operations. The sleek profile allows for ideal placement in packs, vests, jackets, or other compartments. In addition this antenna is built to meet MIL-STD-810F

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 UV stable radome and is constructed from corrosion resistant materials for reliability in the harshest environments.

- **Low Profile**
- **Designed for Vest Compartments**
- **Low VSWR**
- **Build to meet MIL-STD-810F**



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Specifications

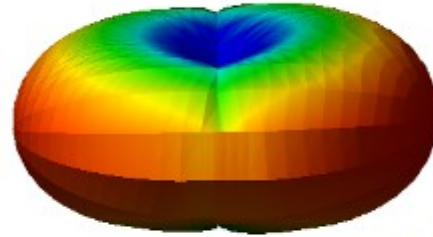
ELECTRICAL:

Frequency Range:	900-930 MHz
Gain:	4.0 ~ 5.0 dBi
VSWR:	< 1.5:1 Typical 2.0:1 Maximum
Input Impedance:	50 Ω Nominal
Power:	25 Watts PEP
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 70°
Input Connector:	Type SMA Female

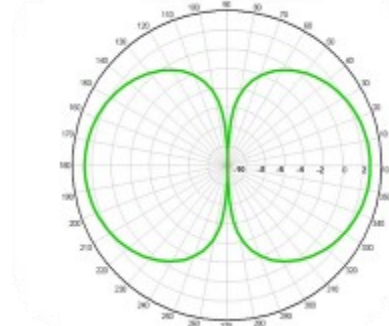
MECHANICAL:

Overall Height:	14.5 in. (0.37 m)
Radome:	1.2 in. Oval (30 mm)
Net Weight:	3 oz. (85 g)
Compliance:	Built to meet: MIL-STD-810F
Water Ingress:	~ 2 meters @ 30 min. duration.
Color:	Black/Green/Tan/Grey
Mounting:	Type SMA Female

3D REFERENCE



ELEVATION PATTERN REFERENCE



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.



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ISO 9001:2008 Certified
(1Y15050)

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