

Manpack Antenna



The MPDP902-928 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 902-928 MHz band.

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. In addition this antenna is built to meet MIL-STD-810F

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



Manpack Antenna

Specifications

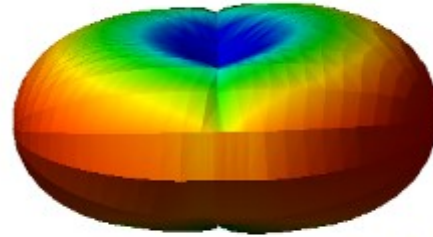
ELECTRICAL:

Frequency Range:	902-928 MHz
Gain:	2.5 +/- .5dBi
VSWR:	< 1.2:1 Typical 1.5:1 Maximum
Input Impedance:	50 Ω Nominal
Power:	25 Watts PEP
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 70°
Input Connector:	Type TNC Male

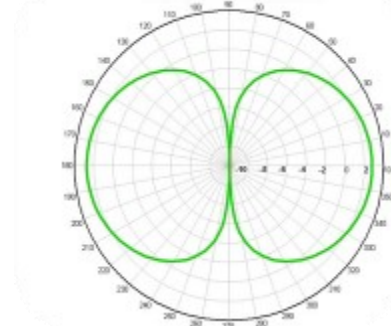
MECHANICAL:

Overall Height:	12.8 in. (0.33 m)
Radome:	1.2 in. Oval (30 mm)
Net Weight:	3.8 oz. (109 g)
Compliance:	Built to meet: MIL-STD-810F
Water Ingress:	~ 20 meters @ 30 min. duration.
Color:	Black/Green/Tan/Grey
Mounting:	Type TNC Male

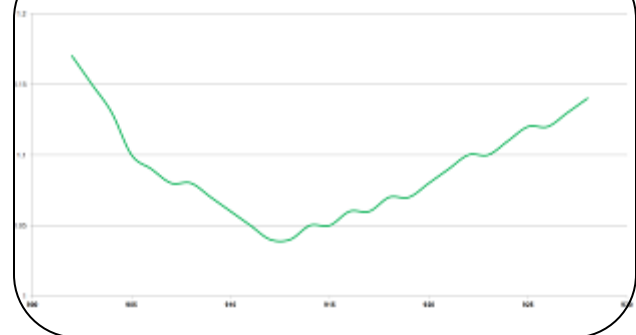
3D REFERENCE



ELEVATION PATTERN REFERENCE



VSWR



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**Specifications are subject to change without prior notice.



Made in the USA
ISO 9001:2008 Certified
(1Y24200)

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