

Manpack Antenna



The MPDP700-960-5 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 700-960 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**
- **Built to meet MIL-STD-810F**



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Specifications

ELECTRICAL:

Frequency Range:	700-960 MHz
Gain:	4.0 ~ 5.0dBi
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 TNC Male

MECHANICAL:

Overall Height:	25.5 in. (0.64 m)
Radome:	1.5 in. Oval (38 mm)
Net Weight:	9.2 oz. (0.26 Kg)
Operational Temps:	-40° to 158°F (-40° to 70°C)
Color:	Black/Green/Tan/Grey
Mounting:	Type TNC Male
Compliance:	Built to meet: MIL-STD-810F

****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 9001:2015 Certified
(1Y30700)

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