

## Manpack Antenna



The MPDP700-960-3 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**
- **Build to meet MIL-STD-810F**



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### Specifications

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#### ELECTRICAL:

<b>Frequency Range:</b>	700-960 MHz
<b>Gain:</b>	2.0 ~ 3.0dBi
<b>VSWR:</b>	< 2.0:1 Typical 2.5:1 Maximum
<b>Input Impedance:</b>	50 $\Omega$ Nominal
<b>Power:</b>	25 Watts PEP
<b>Polarization:</b>	Vertical
<b>Radiation Pattern:</b>	Azimuth: 360° Elevation: 63°
<b>Input Connector:</b>	Type TNC Male

#### MECHANICAL:

<b>Overall Height:</b>	15in. (0.38 m)
<b>Radome:</b>	1.5 in. Oval (38 mm)
<b>Net Weight:</b>	6 oz. (0.17 Kg)
<b>Operational Temps:</b>	-40° to +158°F (-40° to +70°C)
<b>Color:</b>	Black/Green/Tan/Grey
<b>Mounting:</b>	Type TNC Male
<b>Compliance:</b>	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  
(1Y32700)

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