

L-Band Manpack Antenna



The MPDP1.2-1.9-4 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 1200-1900 MHz L-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 MANET Waveform Radios**
- **Telemetry**
- **Low VSWR**
- **Built to meet MIL-STD-810F**



L-Band Manpack Antenna

Specifications

ELECTRICAL:

Frequency Range:	1200-1900 MHz
Gain:	4.0dBi +/- .5
VSWR:	< 2.5:1 Typical 3.0:1 Maximum
Input Impedance:	50 Ω Nominal
Power:	25 Watts
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 45°
Input Connector:	Type TNC-Male

MECHANICAL:

Overall Height:	24 in. (0.609 m)
Radome:	1.5 in. Oval (38 mm)
Net Weight:	9.2 oz. (0.26 Kg)
Operational Temps:	-40° to 185°F (-40° to 85°C)
Color:	Black/Green/Tan/Grey
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 9001:2008 Certified
(1Y34050)

P.O. Box 909, Palmetto, Florida 34220-0909
Tel: 941-723-2833 • Fax: 941-723-1628
www.hascall-denke.com