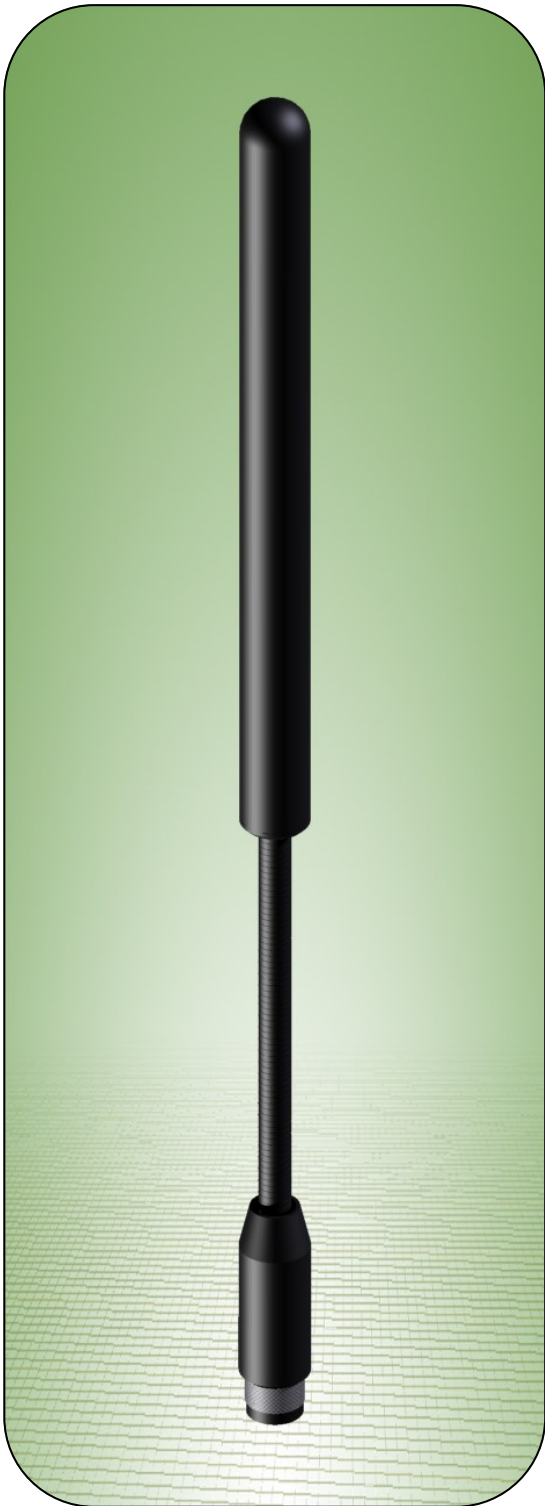


## Manpack Antenna



The MPDP1400-1650 dipole 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 1400-1650 MHz band.

The antenna has an instantaneous bandwidth of 250 MHz over the operating band of 1400-1650 MHz with a VSWR of 1.8:1 or less. The robust mechanical and environmental design meets or exceeds MIL-STD-810 and includes a flexible gooseneck for optimal positioning.

Being “ground independent”, this antenna can be used on all types of radio equipment (metal or non-metal) with no degradation in performance.

Robust and tough, this antenna is housed in a thick fiberglass radome and is constructed from corrosion resistant materials for reliability in the harshest environments.

- **Ground Independent**
- **Low VSWR**
- **Flexible Gooseneck Section**



# Manpack Antenna

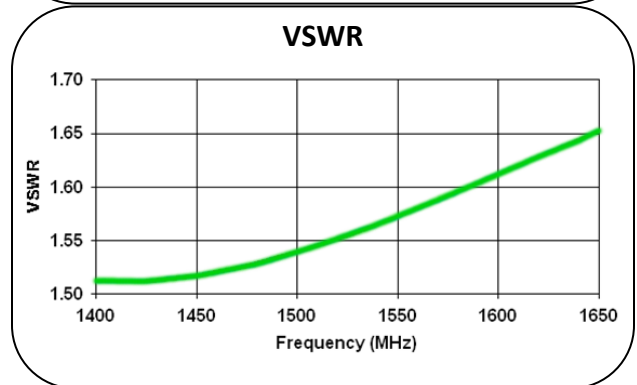
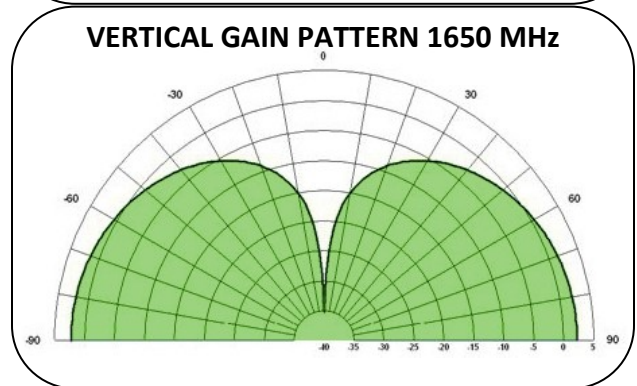
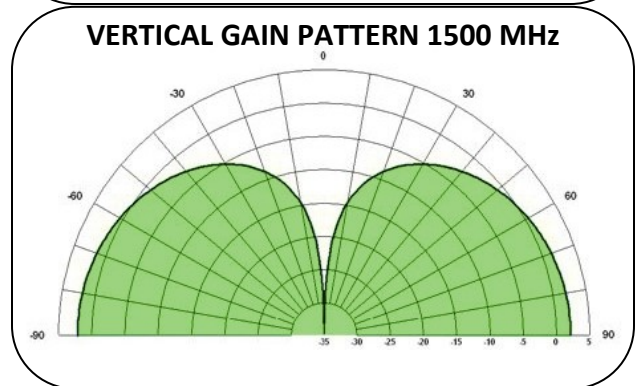
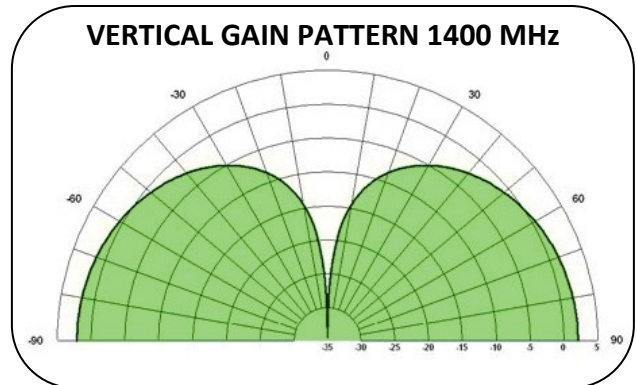
## Specifications

### ELECTRICAL:

<b>Frequency Range:</b>	1400-1650 MHz
<b>Gain:</b>	1.1 dBi Free Space Line of Sight
<b>VSWR:</b>	1.8:1 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: 90°
<b>Input Connector:</b>	Type N Male

### MECHANICAL:

<b>Overall Height:</b>	17.7 in. (0.45 m)
<b>Net Weight:</b>	0.72 lb. (0.32 kg)
<b>Color:</b>	Black/Green/Tan/Grey
<b>Mounting:</b>	Type N Male



\*\*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  
(1Y05600)

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