

Broadband Manpack Antenna



The MPDP100X10 broadband 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 100-1000 MHz band.

The lower gooseneck portion provides flexibility and the upper radiator section is constructed of flexible blade material encased in a flexible dielectric sleeve for user friendly operation.

- **Gooseneck Lower Section for 0° - 90° Positioning**
- **Low VSWR**
- **Robust Construction**



Broadband Manpack Antenna

Specifications

ELECTRICAL:

Frequency Range: 100-1000 MHz

VSWR: < 2.0:1 Typical
2.5:1 Maximum

Input Impedance: 50 Ω Nominal

Power: 20 Watts

Polarization: Vertical

Radiation Pattern: Azimuth: 360°
Elevation: 90°

Input Connector: Type N Male

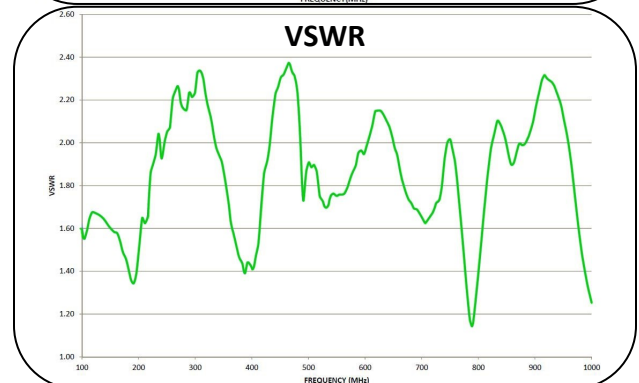
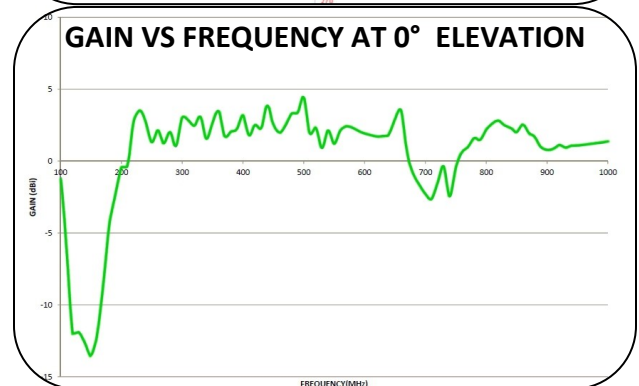
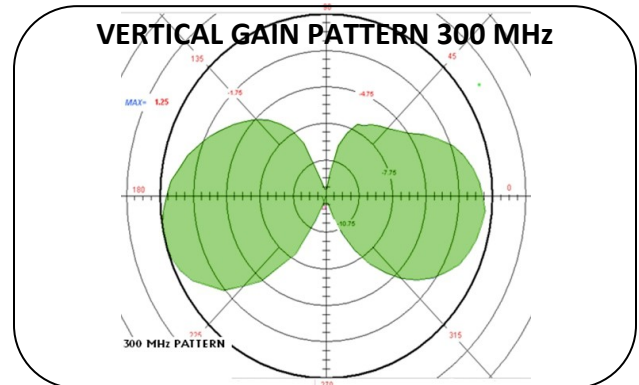
MECHANICAL:

Overall Height: 28.25 in. (0.72 m)

Net Weight: 2 lb. (0.90 kg)

Color: Black/Green/Tan/Grey

Mounting: 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
(1Y06500)

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