

The MPMP30X17 broadband monopole antenna is designed to be used in military manpack applications where reliability is needed most. This antenna works with the latest PSC-5 manpack radios within the 30-512 MHz band.

Improvements have been made in the swivel ball adjustments for ease of use in adverse environments. The best compromises have been engineered to meet the frequency versus practical size requirements.



**Features**

- Rotating socket
- Field proven
- Highly Durable

**Electrical Specifications**

Frequency	30-512 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	< 2.25:1 Typical 2.5:1 Maximum
Gain	-30 dBi Min. @30 MHz -2 dBi @125-512 MHz 0 dBi @225-400 MHz
Radiation Pattern	Azimuth 360° Elevation 90°
Power	35 Watts
Connector	PSC-5

**Mechanical Specifications**

Design	Dipole
Height	14.5 in. (0.37 m)
Weight	1 lb. (0.45 kg)
Mount	PSC-5
Color	Black/Green/Tan/Grey

\*\*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.





**MPMP30X17**

**30-512 MHz**

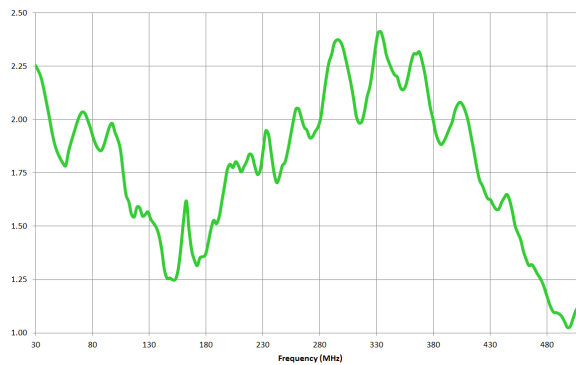
**NSN: 5985-01-550-3291**

**Broadband Manpack Antenna**

### Pattern

### Gain

### VSWR



**Made in the USA**

[www.hascall-denke.com](http://www.hascall-denke.com)

**1Y01600**

**ISO 9001 Certified  
Form F042, Rev: A**

**12285 U.S. Highway 41 N., Palmetto, FL 34221  
1-800-473-2139**

