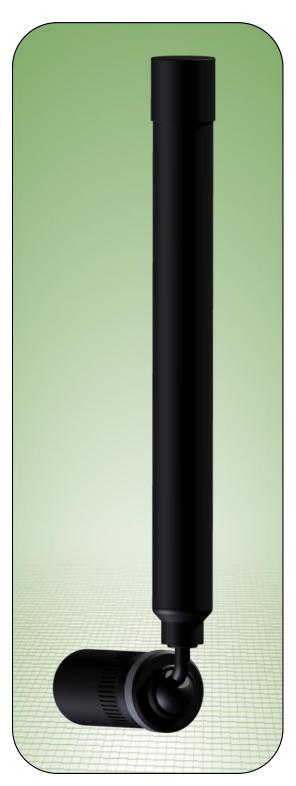


Broadband Manpack Antenna



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.

- Rotating Socket
- Field Proven
- Highly Durable

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Broadband Manpack Antenna

Specifications

ELECTRICAL:

Frequency Range: 30-512 MHz

Gain: -30 dBi Min. @ 30 MHz

-2 dBi @ 125-512 MHz 0 dBi @ 225-400 MHz

VSWR: < 2.25:1 Typical

2.5:1 Maximum

Input Impedance: 50 Ω Nominal

Power: 35 Watts

Polarization: Vertical

Radiation Pattern: Azimuth: 360°

Elevation: 90°

Input Connector: PSC-5

MECHANICAL:

Overall Height: 14.5 in. (0.37 m)

Net Weight: 1 lb. (0.45 kg)

Color: Black/Green/Tan/Grey

Mounting: PSC-5

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^{2.50} VSWR

2.25

2.00

1.75

1.50

1.00

30 80 130 180 230 280 330 380 430 480

Frequency (Mts.)

^{**}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.