

The MPMP30X17AB broadband monopole 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 30-512 MHz band.

This is one of several antennas in the 30-512 MHz band. This particular version is designed to provide a slimmer profile for a reduced physical signature as required for a specific set of end users.

Features

- Broadband
- Low VSWR
- Built to meet MIL-STD-810



Electrical Specifications

Frequency	30-512 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	3.0:1 Maximum @ 30-50 MHz 2.5:1 Maximum @ 50-512 MHz
Gain	-13 dBi Peak @ 30-80 MHz 0 dBi Peak @ 80-512 MHz
Radiation Pattern	Azimuth 360° Elevation 90°
Power	30 Watts
Connector	TNC Male

Mechanical Specifications

Design	Monopole
Height	19.5 in. (0.50 m)
Weight	0.66 lb. (0.30 kg)
Mount	TNC Male
Color	Black/Green/Tan/Grey

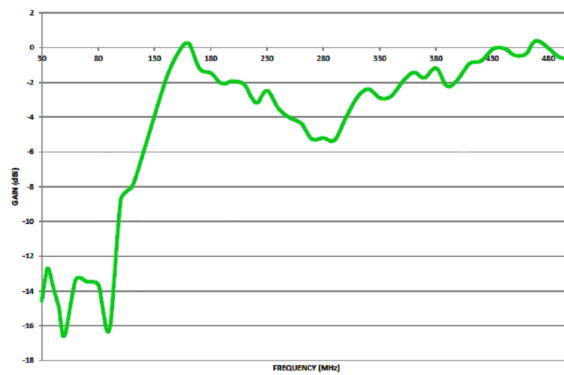
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**Specifications are subject to change without prior notice.



Pattern

Gain



VSWR

