

The MPMP30X17AD broadband monopole antenna is designed to be used in military manpack applications where reliability is needed most. This antenna works with handheld radios within the 30-512 MHz band. The best compromises have been engineered to meet the frequency versus practical size requirements.

**Features**

- Broadband
- Low VSWR



**Electrical Specifications**

Frequency	30-512 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	< 2.25:1 Typical 2.5:1 Maximum
Gain	-20 dBi Min. @ 30 MHz -2 dBi Peak @ 125-512 MHz 0 dBi Peak @ 225-400 MHz
Radiation Pattern	Azimuth 360° Elevation 90°
Power	10 Watts Peak
Connector	TNC Male

**Mechanical Specifications**

Design	Monopole
Height	33 in. (0.84 m)
Weight	0.34 lb. (0.15 kg)
Mount	TNC Male
Color	Black/Green/Tan/Grey

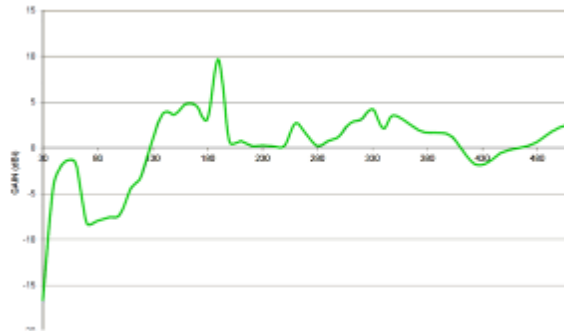
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\*\*Specifications are subject to change without prior notice.



### Pattern

### Gain



### VSWR

