

The MPDP30X17 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 30-512 MHz band.

This is one of several antennas in the 30-512 MHz band. This particular version is designed as a ground independent radiator not dependent on radio chassis as a ground plane.

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.

Features

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



Electrical Specifications

Frequency	30-512 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	2.5:1 Maximum
Gain	-13 dBi Peak @ 30-80 MHz -4 dBi Peak @ 80-512 MHz
Radiation Pattern	Azimuth 360° Elevation 90°
Power	10 Watts Peak
Connector	TNC Male

Mechanical Specifications

Design	Dipole
Height	28 in. (0.71 m)
Weight	0.66 lb. (0.30 kg)
Mount	TNC Male
Color	Black/Green/Tan/Grey

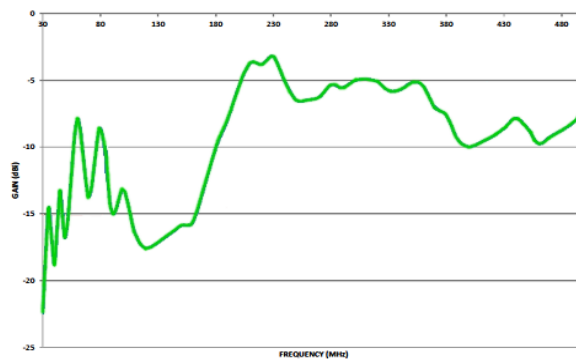
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**Specifications are subject to change without prior notice.



Pattern

Gain



VSWR

