

The MPMP100X5AB 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 100-512 MHz band.



Features

- Robust Construction
- 0°-180° Adjustment via Gooseneck Flexible Section
- Low VSWR
- Broadband

Electrical Specifications

Frequency	100-512 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	3.5:1 Max @ 100-512 MHz 2.5:1 Max @ 225-450 MHz
Gain	-4.0 dBi @ 100 MHz -2.0 dBi @ 225 MHz 0.0 dBi @ 512 MHz
Radiation Pattern	Azimuth 360° Elevation 90°
Power	30 Watts
Connector	Type N Male

Mechanical Specifications

Design	Monopole
Height	20 in. (0.51 m)
Weight	0.63 lb. (0.28 kg)
Mount	Type N Male
Color	Black/Green/Tan/Grey

**All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.

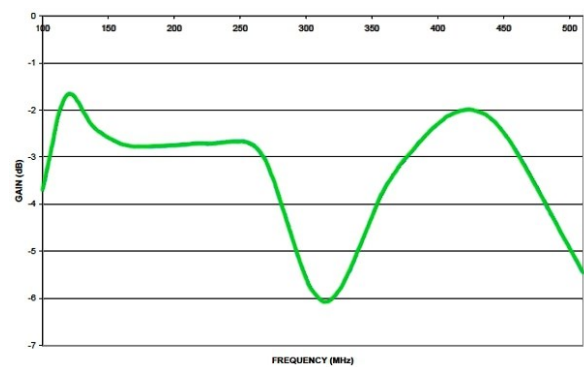
**Specifications are subject to change without prior notice.



Pattern

Gain

GAIN OF 100-512 OVER $\lambda/4$ STANDARD AT 0° ELEVATION



VSWR

