

The MPMP30X3AH tactical blade antenna is designed to be used in military manpack and handheld radio applications where reliability is needed most. This antenna works with all radios within the 30-90 MHz band and is equipped with its own matching network and does not require external tuning.

The radiator is constructed of layered stainless steel leaf springs and is protected by a tough outer neoprene sheath. The radiator and base are connected by a gooseneck for various angle possibilities.



Features

- Built to meet MIL-STD-810
- Robust construction
- Ground Independent

Electrical Specifications

Frequency	30-90 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	< 2.25:1 Typical 3.5:1 Maximum
Gain	-10.0 dBi Nominal
Radiation Pattern	Azimuth 360° Elevation 90°
Power	15 Watts
Connector	TNC Male

Mechanical Specifications

Design	Monopole
Height	47 in. (1.19 m)
Weight	1 lb. (0.45 kg)
Mount	TNC Male
Color	Black/Green/Tan/Grey

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**Specifications are subject to change without prior notice.



VSWR

