

Mobile Broadband Antenna



The MVMP30X17 broadband monopole antenna is designed for tactical battlefield conditions using frequency hopping radios. This antenna requires no tuning within the 30-512 MHz band.

The antenna is an ideal choice for multiband radios and can replace multiple antennas with a single antenna.

This antenna is designed for mounting on armored or other metallic body vehicles.

- Rugged Fiberglass Construction
- Ideal for Armored Vehicles
- Spring Base
- •30-512 MHz Frequency Hopping

Mounting Bracket sold separately.



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Specifications

ELECTRICAL:

Frequency Range: 30-512 MHz

Gain: $-5 \sim +1.5$ dBi ref. 1/4 wave

radiator on a 10' x 10' x 10'

ground plane.

VSWR: < 3.0:1 Typical

3.5:1 Maximum

Input Impedance: 50 Ω Nominal

Power: 100 Watts

Polarization: Vertical

Radiation Pattern: Azimuth: 360°

Elevation: 90°

Input Connector: BNC or Type N Female

MECHANICAL:

Overall Height: 106 in. (2.69 m)

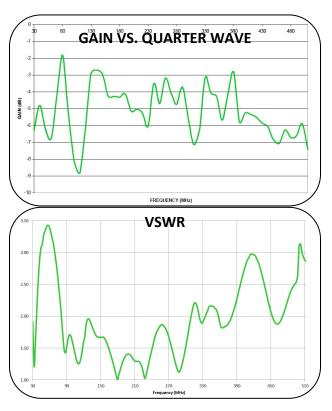
Net Weight: 9 lb. (4.08 kg)

Color: Black/Green/Tan/Grey

Mounting: NATO Standard Four .5" (12.7 mm)

Holes, equally spaced on a 4.5"

(114.3 mm) Dia. BHC



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^{**}Specifications are subject to change without prior notice.