

Vehicular Broadband Antenna



The MVDP25X4 is a broadband dipole antenna designed to be used with military, private, or commercial applications where reliability is needed most. This antenna works with all radios within the 25-110 MHz band.

The antenna has a band pass covering 25-110 MHz with a single input at a power level of 300 Watts. A VSWR of less than 3.5:1 between 25-110 MHz provides an efficient match to all modern military transceivers.

Being “ground independent”, this antenna can be used on all types of structures (metal or non-metal) with no degradation in performance.

The upper whip may be removed for lower physical signature (lower height) with minimal degradation in electrical performance in the lower frequencies.

- **25-110 MHz Continuous**
- **300 Watts**
- **Robust Construction**
- **Low VSWR.**
- **Ground Independent**

Mounting bracket shown not included.



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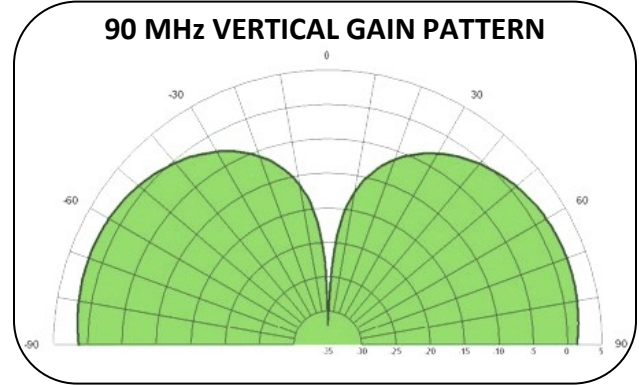
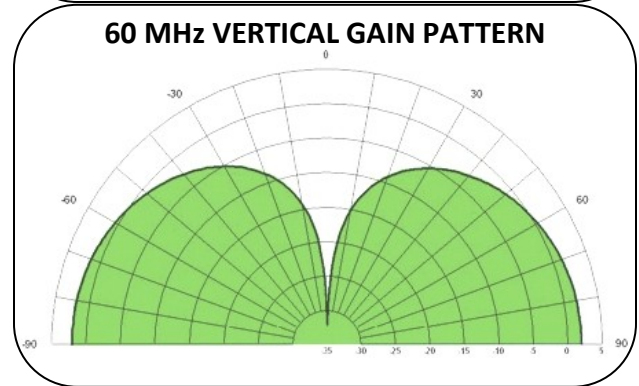
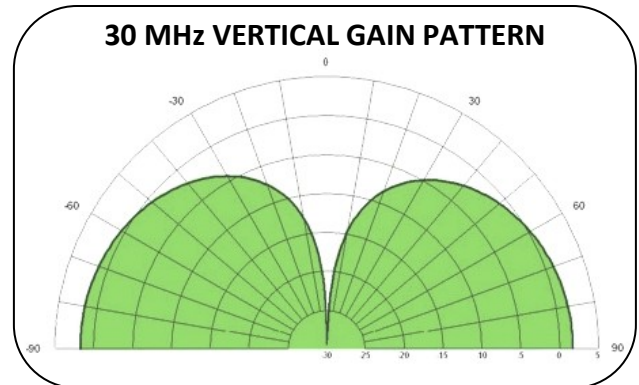
Specifications

ELECTRICAL:

Frequency Range:	25-110 MHz
Gain:	-6 dBi @ 30 MHz 2 dBi @ 88 MHz
VSWR:	3.5:1
Input Impedance:	50 Ω Nominal
Power:	300 Watts
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 90°
Input Connector:	Type N Female

MECHANICAL:

Overall Height:	93 in. (2.36 m)
Net Weight:	8 lb. (3.63 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.



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