

The MVDP225X2AC antenna is designed to be used in military, commercial, and other applications where reliability is needed most. This antenna works with all radios within the 225-450 MHz band. Being “ground independent”, this antenna can be used on all types of vehicles (metal or non-metal) with no degradation in performance.

Robust and tough, this antenna is housed in a thick fiberglass radome and is constructed from corrosion resistant materials for reliability in the harshest environ-

Features

- Ground Plane Independent
- Built to Meet MIL-STD 810



Electrical Specifications

Frequency	225-450 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	2:1 Typical 3:1 Max
Gain	1 - 2 dBi
Radiation Pattern @ Mid Band	Azimuth 360° Elevation 90°
Power	20 Watts
Connector	Type N Female

Mechanical Specifications

Design	Dipole
Height	32 in. (0.81 m)
Radome	1 in. Dia (26 mm)
Weight	4.9 lb. (2.2 kg)
Mount	NATO Standard Four .5" (12.7 mm) Holes, equally spaced on a 4.5" (114.3 mm) Dia. BHC
Color	Black/Green/Tan/Grey

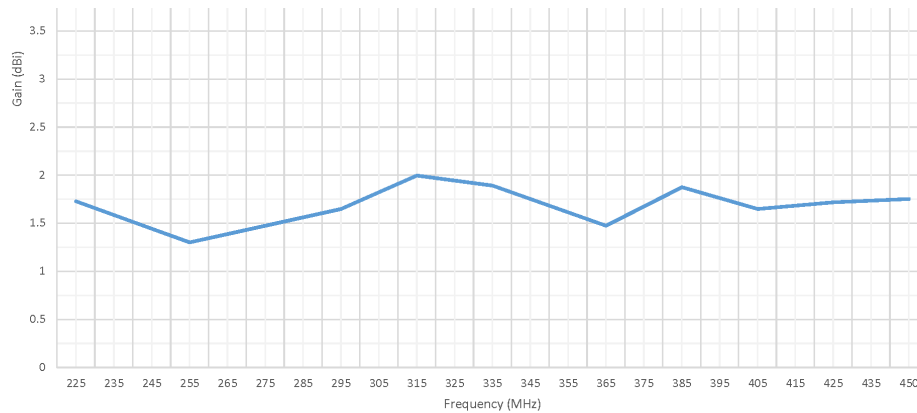
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**Specifications are subject to change without prior notice.



Pattern

Gain



VSWR

