

The MADP25X4AB is a broadband dipole antenna is designed to be used with military, private, or commercial applications where reliability is needed most. Being ground independent, this antenna can be used on all types of structures (metal or non metal) with no degradation in performance.



Features

- Robust Construction
- Ground Plane Independent
- 50 Watts

Electrical Specifications

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

Mechanical Specifications

Design	Dipole
Height	92 in. (2.34 m)
Weight	10 lb. (4.53 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

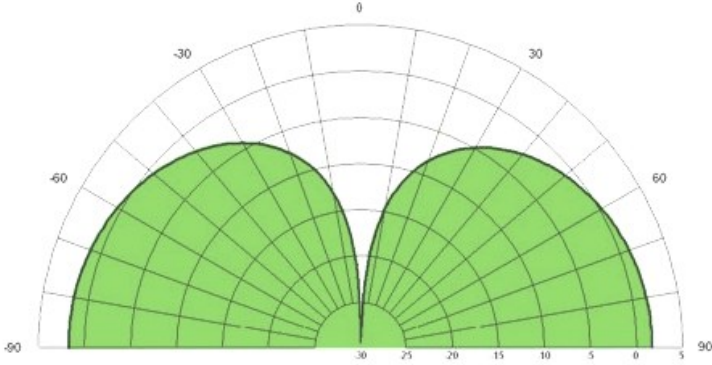
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**Specifications are subject to change without prior notice.

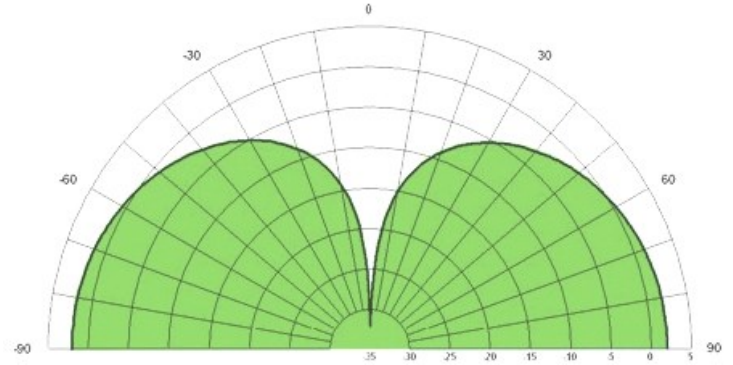


Patterns

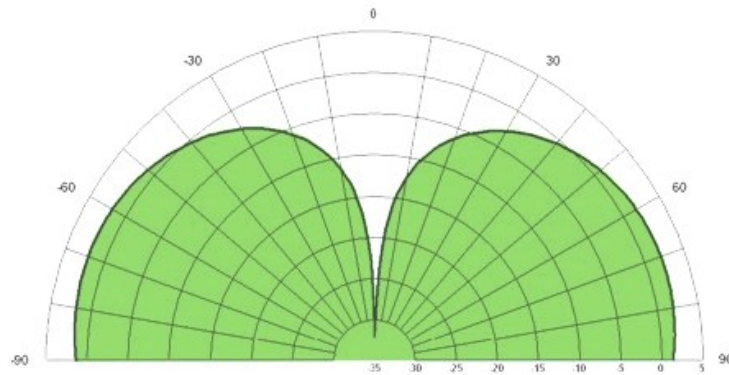
30 MHz VERTICAL GAIN PATTERN



60 MHz VERTICAL GAIN PATTERN



90 MHz VERTICAL GAIN PATTERN



VSWR

