

The MADP100X5AC is a full spectrum VHF/UHF antenna, designed to cover the 100-500MHz frequency band. This antenna is ideal for maritime VHF/UHF Airband systems. The MADP100X5AC efficiently covers the 117-138MHz and 225-399MHz aviation bands providing excellent coverage.

The radiator elements are designed for maximum durability and performance. The antenna radiator is sealed in heavy duty fiberglass for mechanical stability and reliability in harsh environments.

Being **ground independent**, this antenna can be mounted on various platforms (metal or non-metal) with no degradation of performance.

Features

- Ground independent
- Single Input
- Built to MIL-STD-810

Electrical Specifications

Frequency	100-500MHz
Polarization	Vertical
Impedance	50Ω Nominal
VSWR	≤2.5:1
Gain	+2 to +3dBi
Pattern	Omni Directional
Power	75 Watts
Connector	12" pigtail w/Type N Female

Mechanical Specifications

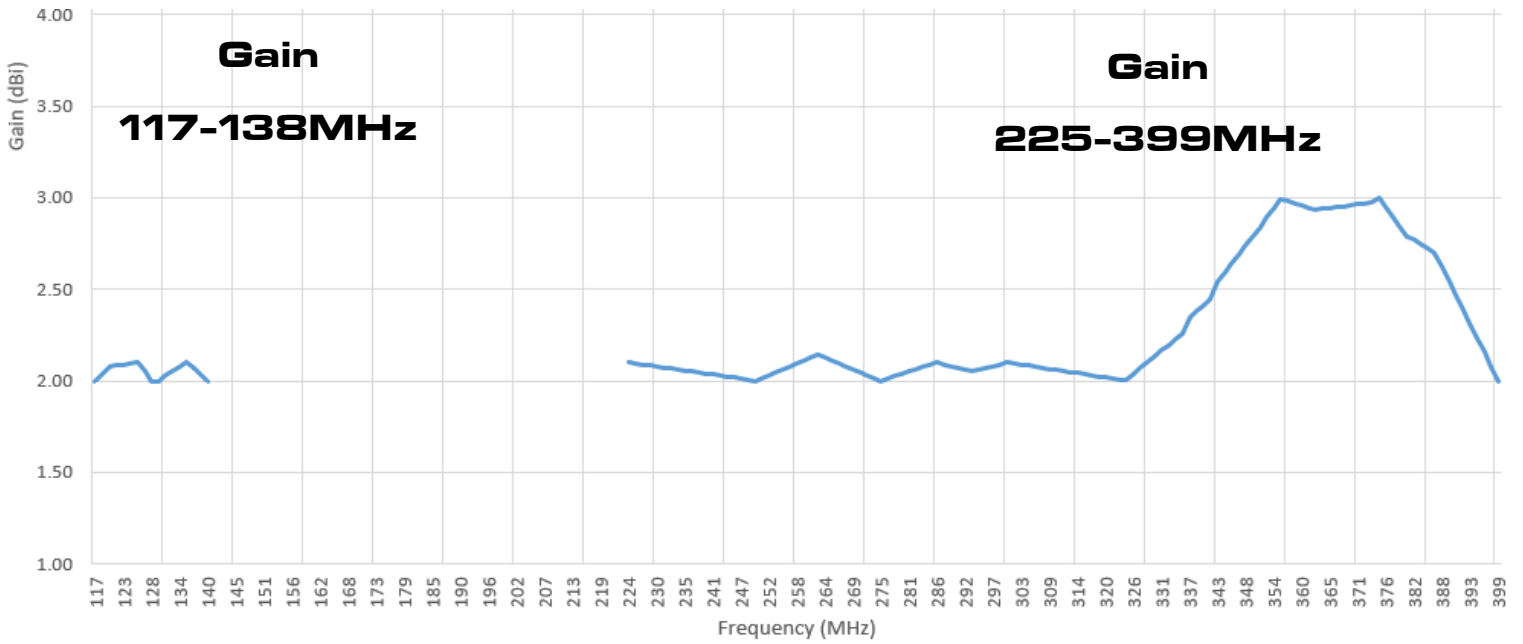
Design	Dipole
Height	37.5in. (.95m)
Diameter	2¼" (57.15mm)
Radome	Fiberglass
Weight	4.5lbs. (2.04kg.)
Wind load	150MPH Max (241kph)
Mounting	1" 14 Thread—Extension sold separate
Operating Temperature	-40° to 85°C
Color	White/Black/Grey



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**Specifications are subject to change without prior notice.





VSWR

