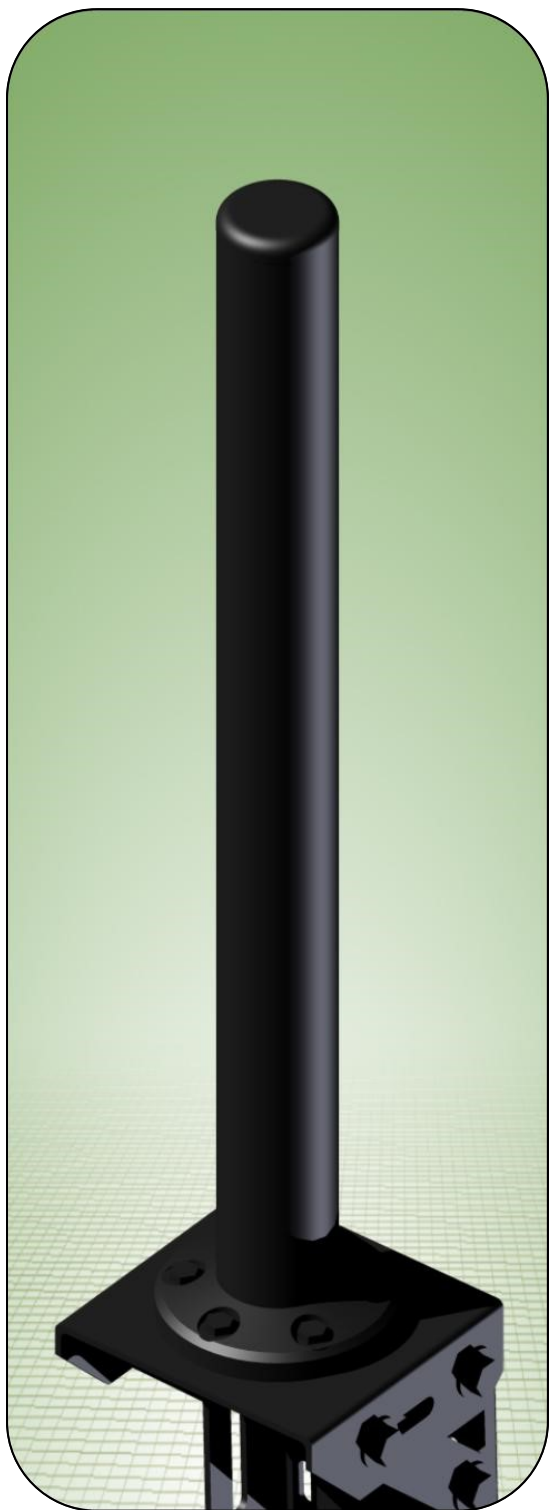


Marine Broadband Antenna



The MAMP100X4AB is a ground independent monopole antenna designed for marine operations. The UM002 mounting bracket facilitates mounting on all sloping surfaces from 0° (horizontal) through 90° (vertical).

The antenna and mount are designed to meet severe marine environments. Optimum compromises have been made in the antenna “matching” to permit acceptable performance under a wide variety of “near field conditions”.

The radiator is encased in a high-impact fiberglass tube which is foam-filled for stability and strength. The base is aluminum, anodized to MIL-A-0625. For corrosive and water protection the antenna is overall coated with Prolane-T flat black two part polyurethane.

UM002 Mounting Bracket sold separately.

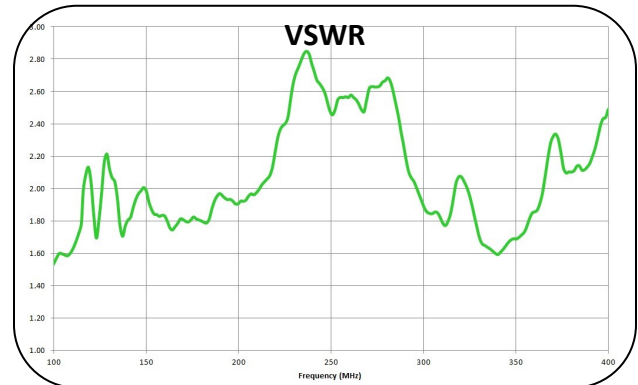


Marine Broadband Antenna

Specifications

ELECTRICAL:

Frequency Range:	100-400 MHz
Gain:	Unity
VSWR:	< 2.5:1 Typical 3.0:1 Maximum
Input Impedance:	50 Ω Nominal
Power:	50 Watts
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 90°
Input Connector:	Type N Female



MECHANICAL:

Overall Height:	20 in. (0.51 m)
Net Weight:	4 lb. (1.81 kg)
Color:	Black/Green/Tan/Grey
Mounting:	Six 1/4" (6.35 mm) holes equally spaced on a 3 1/16" (77.79 mm) diameter circle.
Operational Temp:	-40° to 122° Fahrenheit -40° to 50° Celsius
Wind Load:	65 Mph(100 Kph)

Built to Meet MIL-STD-810 F

****All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

****Specifications are subject to change without prior notice.**



Made in the USA
ISO 9001:2008 Certified
(1Y00118)

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