

Marine Broadband Antenna

P/N MAMP100X4

100-400 MHz

The MAMP100X4 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 2 part polyurethane.

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

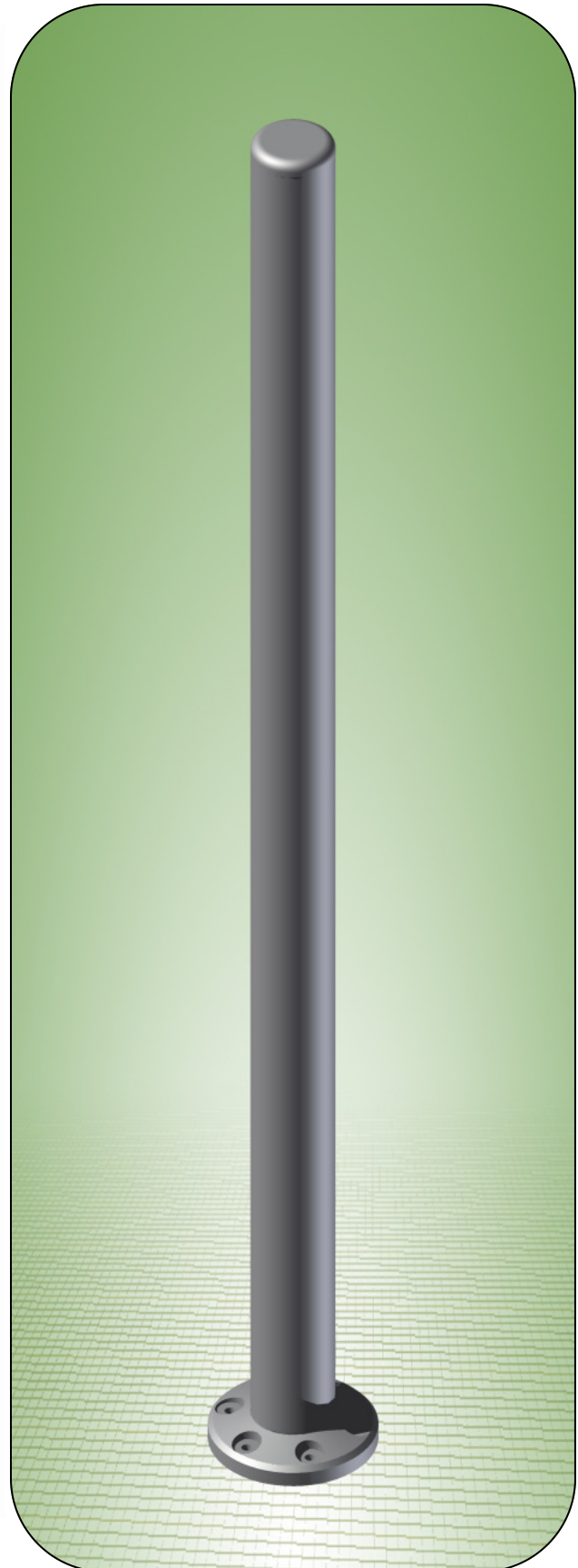
HASCALL-DENKE

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www.hascall-denke.com

Form F042, Rev._



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Specifications

ELECTRICAL:

Frequency Range:
100-400 MHz

Gain: Unity

VSWR:

< 2.5:1 Typical

3.5:1 Maximum

Input Impedance: 50 OHM

Power: 50 Watts CW & PEP

Polarization: Vertical

Pattern Radiation:

Horizontal: 360 Degrees

Vertical: 90 Degrees

Input Connector:

Type N Female

MECHANICAL:

Overall Height:

37 Inches

0.94 Meters

Net Weight:

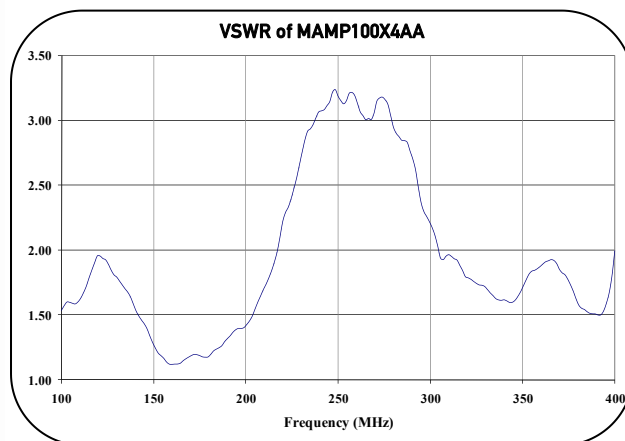
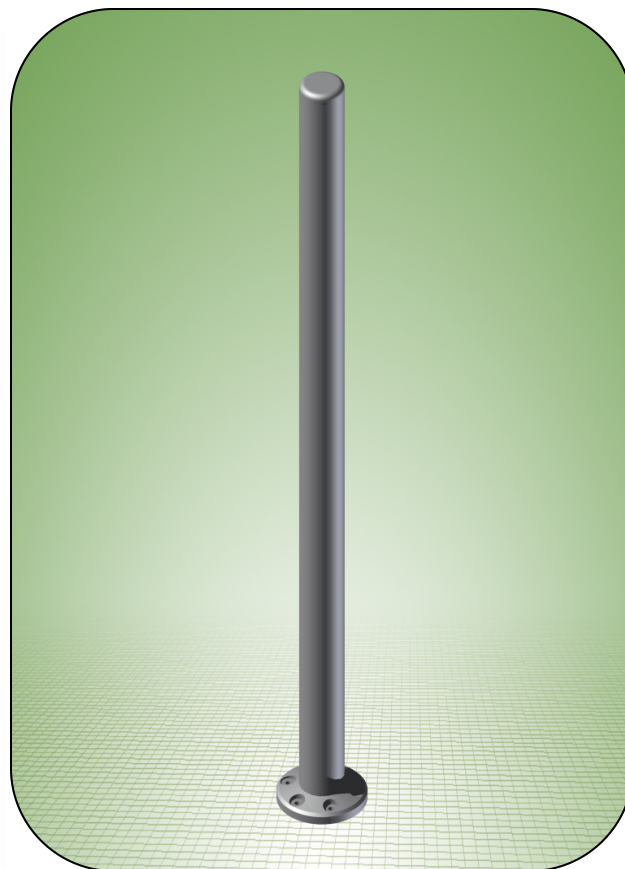
3 LBS

1.36 KG

Color: Black

Mounting:

Six each, 1/4" holes equally spaced on a
3.0625" diameter circle.



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

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