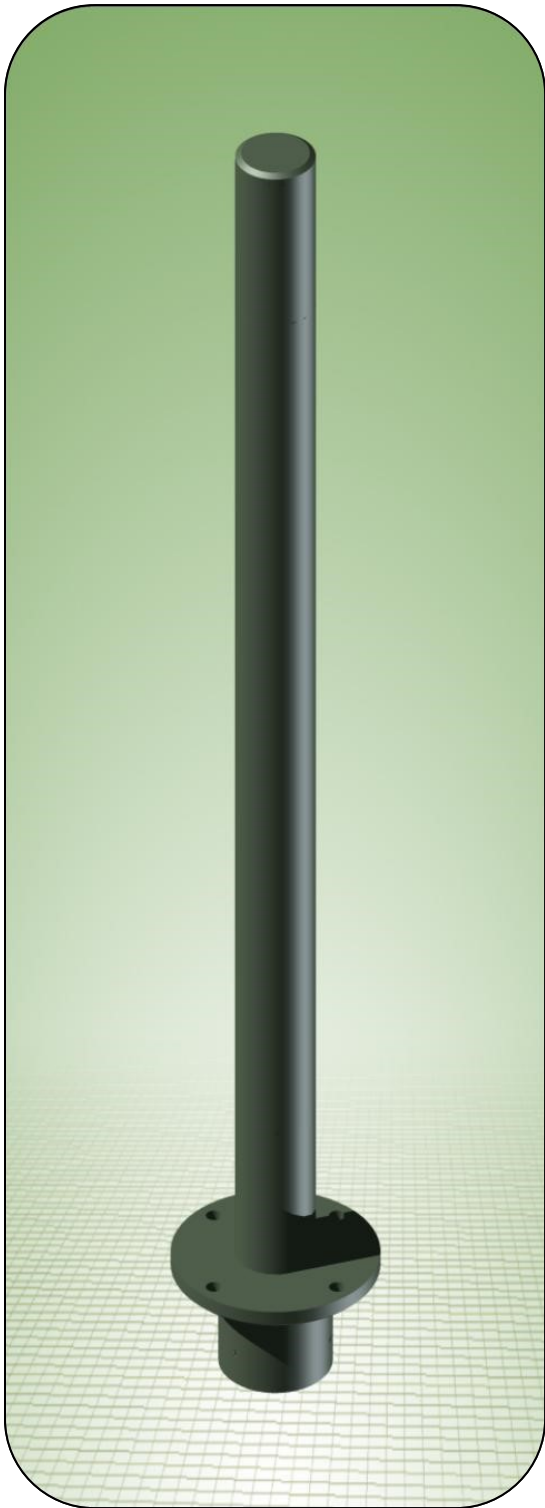


Marine Broadband Antenna



The MADP100X5AB broadband antenna is designed to be used with military, private or commercial applications where reliability is needed most. This antenna works with all radios within the 100-512 MHz band.

The antenna has a band pass covering 100-512 MHz with a single input, at a power level of 200 Watts. A VSWR of less than 2.5:1 throughout most of the band provides an efficient match to all modern military transceivers.

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 environments.

- **Broadband**
- **100-512 MHz Continuous**
- **200 Watts**
- **Low VSWR**
- **Ground Independent**
- **Robust Construction**



Marine Broadband Antenna

Specifications

ELECTRICAL:

Frequency Range:	100-512 MHz
Gain:	5 dBi @ 150 MHz 3 dBi @ 512 MHz
VSWR:	2.5:1 Typical
Input Impedance:	50 Ω Nominal
Power:	200 Watts
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 90°
Input Connector:	Type N Female

MECHANICAL:

Overall Height:	40 in. (1.02 m)
Net Weight:	7 lb. (3.18 kg)
Color:	Black/Green/Tan/Grey
Mounting:	NATO Standard Four .5" (12.7 mm) Holes, equally spaced on a 4.5" (114.3 mm) Dia. BHC
Wind Load:	125mph (201 kp/h)

Designed to Meet MIL-STD-810

****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.**

