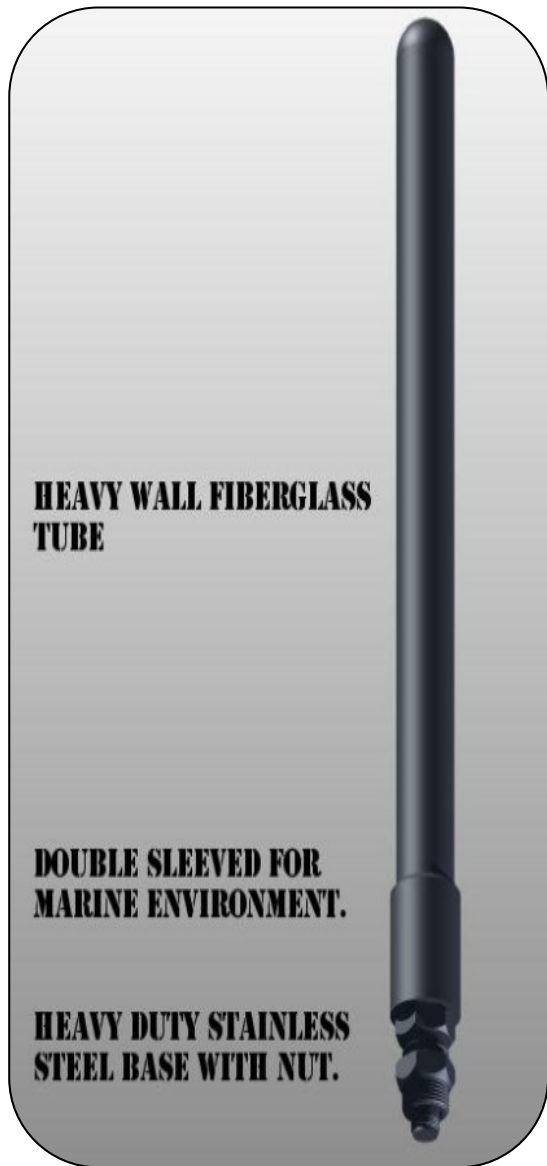


## Tactical Omnidirectional Antenna



The MADP2.2-2.4-10 antenna is designed to be mounted on military, commercial, and other vehicles (including marine craft) where reliability is needed most. This antenna works with all radios within the 2200-2400 MHz band.

Being “ground independent”, this antenna can be used on all types of crafts or vehicles (metal or non-metal) with no degradation in performance.

The antenna is provided with state-of-the-art radiating elements essential for maximum reliability and superior performance.

Robust and tough, this antenna is housed in a thick fiberglass radome double reinforced at the base and is constructed from corrosion resistant materials for reliability in the harshest environments. The lower portion includes a threaded section with a 1 inch stainless steel nut for mounting.



# Tactical Omnidirectional Antenna

## Specifications

### ELECTRICAL:

<b>Frequency Range:</b>	2200-2400 MHz
<b>Gain:</b>	10 dBi +/-0.5
<b>VSWR:</b>	< 1.5:1 Typical
<b>Input Impedance:</b>	50 $\Omega$ Nominal
<b>Power:</b>	100 Watts
<b>Polarization:</b>	Vertical
<b>Radiation Pattern:</b>	Azimuth: 360° Elevation: 13°
<b>Input Connector:</b>	Type N Female

### MECHANICAL:

<b>Overall Height:</b>	29 in. (0.74 m)
<b>Radome Diameter:</b>	1.25 in. (31.8 mm)
<b>Maximum Wind Load:</b>	150 mph (241 km/h)
<b>Net Weight:</b>	1.5 lb. (0.68 kg)
<b>Operational Temps:</b>	-40° to +185°F (-40° to +85°C)
<b>Color:</b>	Black/Green/Tan/Grey
<b>Environmental-to-Navy Shipboard:</b>	Yes
<b>Mounting:</b>	Stainless Steel Base (1"-14UNF Threaded Nut)

\*\*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  
(1Y23000)

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