

Tactical Omnidirectional Antenna



The MADP2.2-2.4-6 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.



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Specifications

ELECTRICAL:

Frequency Range:	2200-2400 MHz
Gain:	6 dBi +/- .5
VSWR:	< 1.5:1 Typical
Input Impedance:	50 Ω Nominal
Power:	25 Watts
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 20°
Input Connector:	Type N Female

MECHANICAL:

Overall Height:	18 in. (0.46 m)
Radome Diameter:	1.25 in. (31.8 mm)
Maximum Wind Load:	150 mph (241 km/h)
Net Weight:	1.0 lb. (0.45 kg)
Operational Temps:	-40° to +185°F (-40° to +85°C)
Color:	Black/Green/Tan/Grey
Environmental-to-Navy Shipboard:	Yes
Mounting:	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
(1Y10270)

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