

Tactical Omnidirectional Antenna



The MADP2.2-2.4-7 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: 7 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 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
(1Y13550)

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