

Omnidirectional Vehicular Antenna



The MVDP2.3-2.5-7 antenna is designed to be used in military, commercial, and other vehicular applications where reliability is needed most. This antenna works with all radios within the 2300-2500 MHz band.

The antenna is designed to provide maximum Data, Video & Voice performance in a wide range of applications.

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 has a spring for maximum deflection with a 1 inch stainless steel nut for mounting.

- **Made with Corrosion Resistant Materials**
- **Spring Base for Maximum Deflection**
- **Superior Electrical Performance**
- **Designed to Meet All MOD Specifications**



UM004AB Mounting Bracket sold separately.



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Specifications

ELECTRICAL:

Frequency Range: 2300-2500 MHz

Gain: 7.0 dBi +/- .5

VSWR: < 2.0:1 Typical

Input Impedance: 50 Ω Nominal

Power: 35 Watts

Polarization: Vertical

Radiation Pattern: Azimuth: 360°
Elevation: 24°

Input Connector: Type N Female

MECHANICAL:

Overall Height: 20 in. (0.51 m)

Radome Base: 1.50 in. OD (38.1 mm)

Radome Main: 1.25 in. OD (31.8 mm)

Net Weight: 1.2 lb. (0.55 kg)

Color: Black/Green/Tan/Grey

Mounting: Stainless Steel Base
(1"-14 UNF Threaded Base 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
(1Y16300)

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