

## Omnidirectional Vehicular Antenna



The MVDP2.0-2.5-4 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 2000-2500 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.



## Omnidirectional Vehicular Antenna

## **Specifications**

**ELECTRICAL:** 

Frequency Range: 2000-2500 MHz

**Gain:**  $4.0 \sim 5.0 \text{ dBi}$ 

VSWR: 2.0:1 Typical

**Input Impedance:** 50  $\Omega$  Nominal

Power: 25 Watts

**Polarization:** Vertical

Radiation Pattern: Azimuth: 360°

Elevation: 20°

**DC Short:** Yes

**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)

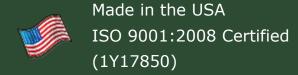
**Net Weight:** 1.2 lb. (0.55 kg)

Color: Black/Green/Tan/Grey

Mounting: Stainless Steel Base

(1"-14 UNF Threaded Base Nut)

<sup>\*\*</sup>Specifications are subject to change without prior notice.



<sup>\*\*</sup>All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.