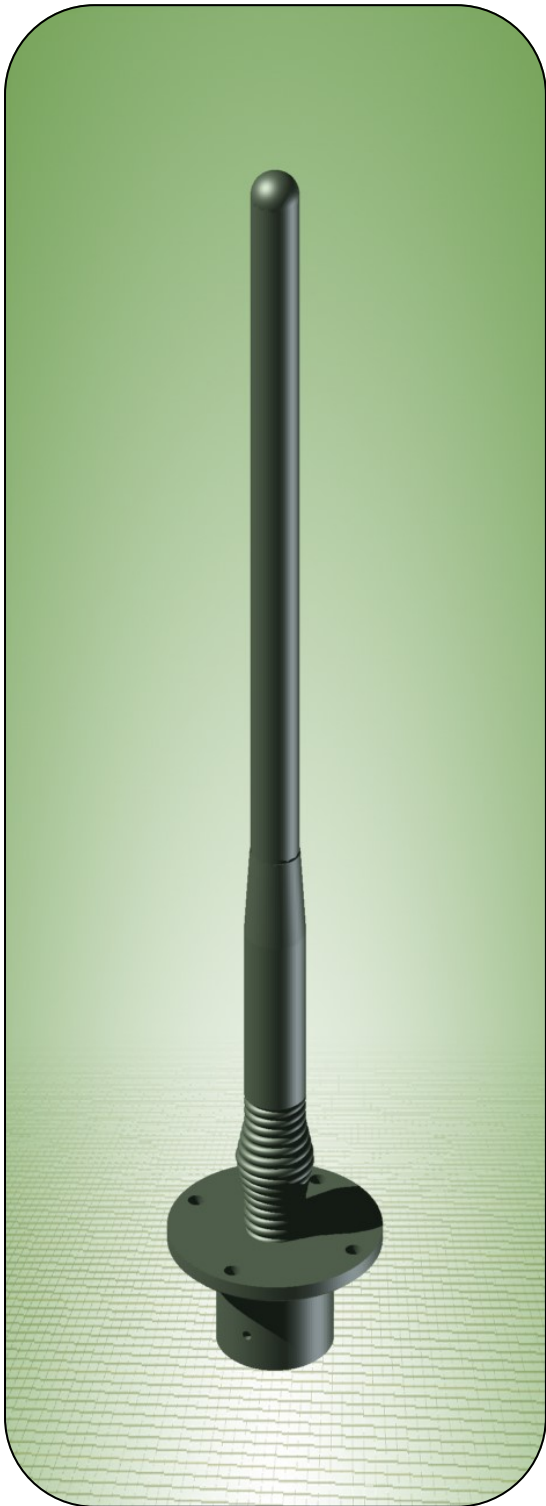


## **Omnidirectional Vehicular Antenna**



The MVDP2.5-2.7-6 antenna is designed to be used in military, commercial, and other vehicles (including marine craft) where reliability is needed most. This antenna works with all radios within the 2500-2700 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 includes a threaded section with a 1 inch stainless steel nut for mounting.



# Omnidirectional Vehicular Antenna

## Specifications

### ELECTRICAL:

**Frequency Range:** 2500-2700 MHz

**Gain:** 6.0 dBi +/- .5

**VSWR:** < 2.0:1 Typical

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

**Power:** 25 Watts

**Polarization:** Vertical

**Radiation Pattern:** Azimuth: 360°  
Elevation: 24°

**DC Short:** Yes

**Input Connector:** Type N Female

### MECHANICAL:

**Overall Height:** 30 in. (0.76 m)

**Radome Main:** 1.25 in. OD (31.8 mm)

**Radome Base:** 1.50 in. OD (38.1 mm)

**Net Weight:** 4 lb. (1.18 kg)

**Operational Temps:** -40° to +158°F (-40° to +70°C)

**Color:** Black/Green/Tan/Grey

**Mounting:** NATO Standard Four .5" (12.7 mm)  
Holes, equally spaced on a 4.5"  
(114.3 mm) Dia. BHC

**Compliance:** Built to meet: MIL-STD-810F

**\*\*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 9001:2015 Certified  
(1Y30850)

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