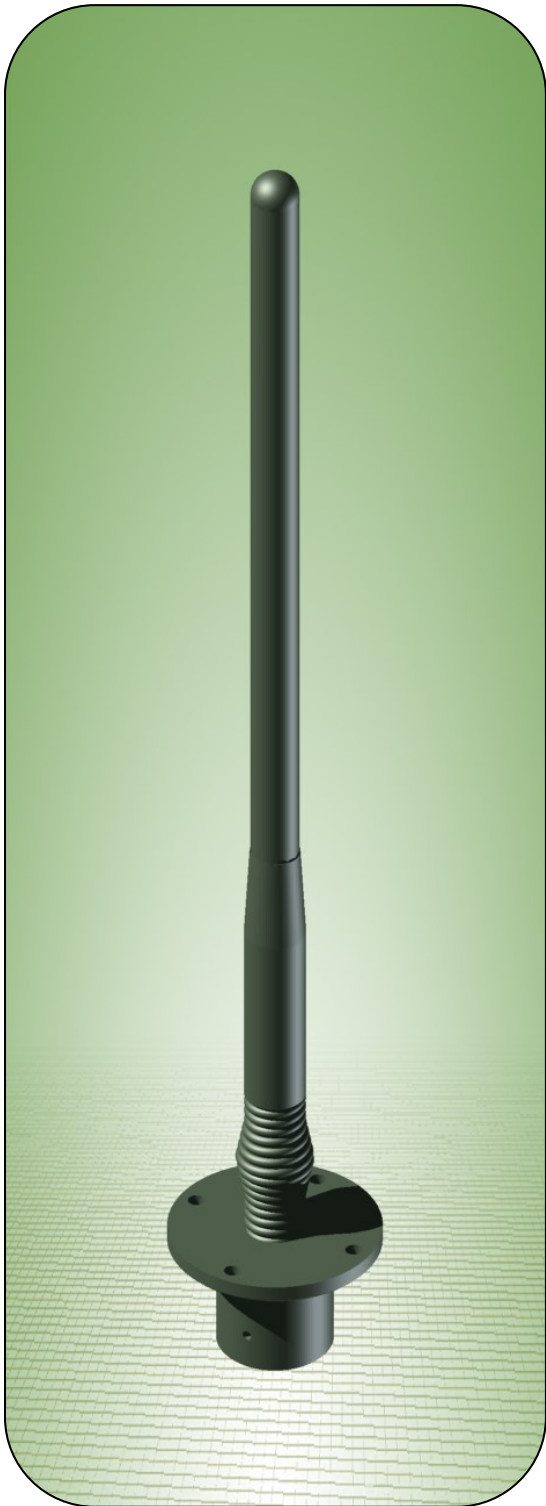


Omnidirectional Vehicular Antenna



The MVDP1400-1650-2 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 1400-1650 MHz band.

Being “ground independent”, this antenna can be used on all types of 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.

- **User Friendly and Easy to Install**
- **360° Azimuth Coverage**
- **Ideal Pattern/Beam Width and Sidelobe Control**
- **Radiator Located at Top of Antenna for Maximum Emission Performance**
- **Plug & Play Design**



Omnidirectional Vehicular Antenna

Specifications

ELECTRICAL:

Frequency Range:	1400-1650 MHz
Gain:	2.0 ~ 3.0 dBi +/- .5
VSWR:	< 2.0:1 Typical
Input Impedance:	50 Ω Nominal
Power:	40 Watts
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 67°
EMP Protection:	Included
Input Connector:	Type N Female

MECHANICAL:

Overall Height:	30 in. (0.76 m)
Net Weight:	4 lb. (1.81 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

****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
(1Y17700)

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