

Omnidirectional Vehicular Antenna



The MVDP2.4-2.7-7 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 2400-2700 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 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:	2400-2700 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)
Compliance	Rohs
Operating Temperature	-40°C to 85°C

****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
(1Y33050)

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