

Vehicular Broadband Antenna



The MVDP132-174 antenna is designed to be used in military, commercial, and other applications where reliability is needed most. This antenna works with all radios within the 132-174 MHz band.

Being “ground independent”, this antenna can be used on all types of vehicles (metal or non-metal) with no degradation in performance.

Robust and tough, this antenna is housed in a thick fiberglass radome and is constructed from corrosion resistant materials for reliability in the harshest environments.

- **20 Watts**
- **Low VSWR**
- **Ground Independent**
- **Robust Construction**

UM002 Mounting Bracket sold separately.

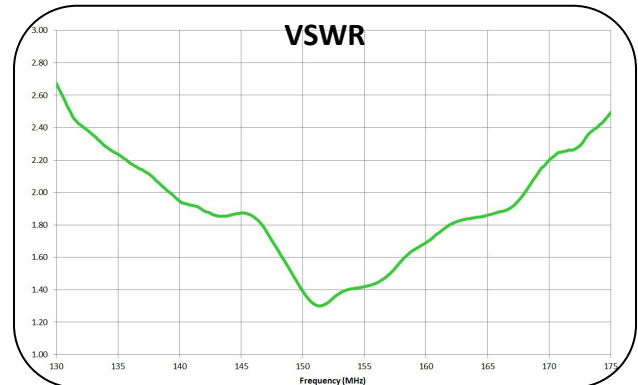


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Specifications

ELECTRICAL:

Frequency Range:	132-174 MHz
Gain:	2.0 dBi Nominal
VSWR:	< 2.5:1 Typical 2.75:1 Maximum
Input Impedance:	50 Ω Nominal
Power:	20 Watts
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 90°
Input Connector:	Type N Female



MECHANICAL:

Overall Height:	53 in. (1.35 m)
Net Weight:	4 lb. (1.81 kg)
Color:	Black/Green/Tan/Grey
Mounting:	Six 1/4" (6.35 mm) holes equally spaced on a 3 1/16" (77.79 mm) diameter circle.
Operational Temp:	-40° to 122° Fahrenheit -40° to 50° Celsius
Wind Load:	65 Mph(100 Kph)

Built to Meet MIL-STD-810 F

**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
(1Y02700)

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