

The MVDP698X4 antenna was designed for Fourth Generation (4G) Long Term Evolution (LTE) and Mobile Ad-Hoc Networking (MANET) communications platforms for tactical and commercial vehicles.

The antenna is designed with a state of the art radiating element for maximum efficiency. Built robust and tough, this antenna is constructed from corrosion resistant material for reliability in the harshest environments and also designed to meet the rigors of MIL-STD-810.



Features

- Ground plane independent
- 4G/LTE communications
- MANET communications
- Low Vertical Signature

Electrical Specifications

Frequency	698-2600MHz
Polarization	Vertical
Impedance	50Ω
VSWR	3.0:1 Max
Gain	+3 ~ +5dBi ±.5
Pattern	Omni Directional Azimuth 360° Elevation 37 ~ 58°
Power	50 Watts
Connector	Type N Female

Mechanical Specifications

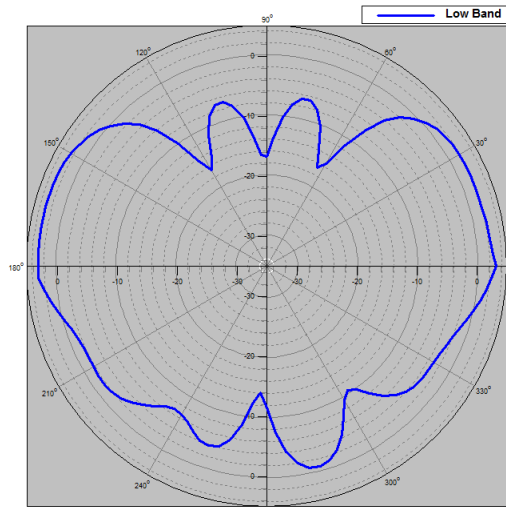
Design	Dipole
Height	28.5 in. (724mm)
Diameter	1.5in. ~ 1.75in. (38.1 ~ 44.5mm)
Radome	Fiberglass
Weight	5lbs. (2.27kg.)
Mounting	NATO 4 Hole
Color	Black/Green/Tan/Grey

**All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.

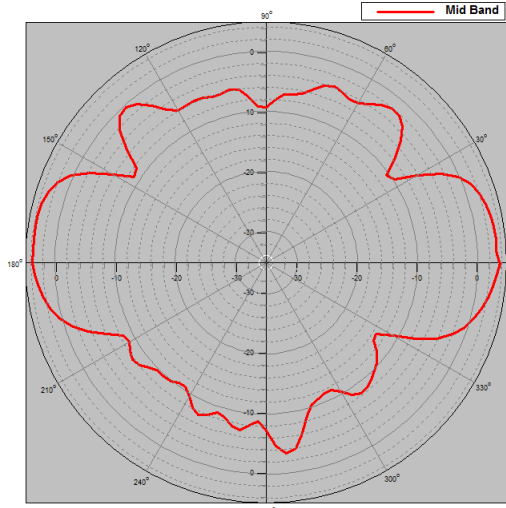
**Specifications are subject to change without prior notice.



**Pattern
Reference
698MHz**



**Pattern
Reference
1375MHz**



**Pattern
Reference
2600MHz**

