

The MVDP700-2700 antenna was designed for Fourth Generation (4G) Long Term Evolution (LTE) communications. This antenna has an High Strength Magnetic Base perfect for on-the-move applications.

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 Ready
- High Strength Magnetic Base
- Low Vertical Signature



Electrical Specifications

Frequency	700-2700MHz
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	User Defined (cable optional)

Mechanical Specifications

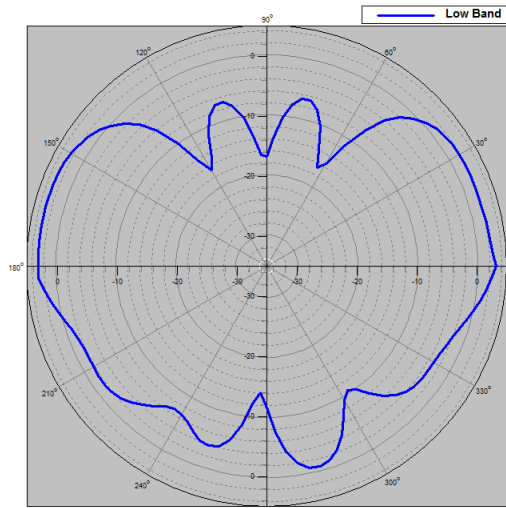
Design	Dipole
Height	~18.25 in. (472mm)
Diameter	1.5in. ~ 1.75in. (38.1 ~ 44.5mm)
Radome	Fiberglass
Weight	3.1lbs. (1.41kg)
Mounting	5" dia. magnetic base
Color	Black/Green/Tan/Grey

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

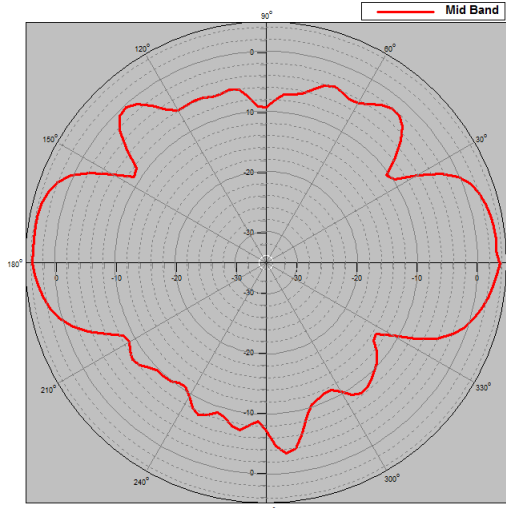
**Specifications are subject to change without prior notice.



**Pattern
Reference
700MHz**



**Pattern
Reference
1375MHz**



**Pattern
Reference
2700MHz**

