

MVDP1755-1815/2200-2270-4
1755-1815 & 2200-2270MHz
Vehicular L/S Dual Band Antenna

The MVDP1755-1815/2200-2270-4 antenna is designed to be used with Mobile Ad-Hoc Networking (MANET) vehicular radio systems. This antenna has been optimized for the Trellisware® TSM™ Waveform and other radios that operate in the 1755-1815 & 2200-2270MHz bands.

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



Features

- Low VSWR
- Consistent Gain across the band
- Optimized for TSM™ Waveform
- Superior Electrical Performance
- Low Vertical Signature

Electrical Specifications

Frequency	1755-1815 / 2200-2270MHz
Polarization	Vertical
Impedance	50Ω
VSWR	<2:1 Typical
Gain	4dBi
Pattern	Omni Directional Azimuth 360° Elevation 45°
Power	20 Watts
Connector	Type N Female

Mechanical Specifications

Design	Dipole
Height	24in. (610mm)
Radome	1.25in. OD (32mm)
Weight	4lbs. (1.8kg)
Color	Black/Green/Tan/Grey

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**Specifications are subject to change without prior notice.

