OMNI ANTENNA

**WiSpot OA D4M3-5V, LTE cat.9**

WiSpot OA D4M3-5V is an omnidirectional MIMO 4x4 antenna, working in VV-polarization, it’s desired for LTE cat.9 connections. The antenna can be used for popular LTE bands (42, 43), frequencies 3400-3800 MHz. On the bottom side the WiSpot has the full IP67 installation compartment, where You can easily install an electronic board with LTE modem to get the ready-to-use IP67 device powered by PoE (802.3af) - RJ45 waterproof high-quality connector.

That antenna is predicted to be installed on the buildings as the client antenna, as the hotspot or on the moving points like trains, buses, lorries, yachts, boats, company or standard cars to receive Internet by LTE. If You are looking for the solution which will give You the Internet access everywhere, that’s the antenna for You. **WiSpot OA D4M3-5V** can be installed on the mast, a wall or the flat surface like car roofs.

### Electrical specification

- **Frequency**: 3.4 - 3.8 GHz
- **Gain**: 5 dBi
- **VSWR**: <1.70, max x 2.00
- **Beamwidth**: 360°/8°
- **Polarization**: V
- **Cross-Polar Isolation**: 
- **Front-to-Back Separation between Connectors**: 
- **Impedance**: 50 Ω
- **Max Input Power**: 50 W
- **Lighting Protection**: No
- **DC Ground**: No

### Features

- Gain for the frequency of 3400 - 3800 MHz 4x 5 dBi
- Polarization V for the frequency of 3400 - 3800 MHz
- 4 x Connector U.FL
- Big, ergonomic and voluminous WiSpot enclosure for radio equipment installation
- Outdoor Waterproof Enclosure WiSpot
- Designed and resistant for any weather conditions
- RJ45 Waterproof System
- 36 Warranty Months

### Systems

- LTE band - 22, 42, 43
- WLAN - 3.6 GHz
- WiMAX - 3.5 GHz

### Applications

- Stadiums, Public Places
- Hotspot
- PtM Connections

### Mechanic specification

- **Dimensions**: 16 x 24 x 16 cm 6.3 x 9.45 x 6.3 inch
- **Weight**: 1.2 kg
- **Connector**: RJ45 & 4xU.FL
- **Material**: ABS
- **Waterproof level**: IP67
- **Operating temperature**: from -40°C to 80°C from -40°F to 176°F
- **Wind resistance**: 150km/h

### Mounting Kit

- **Dimensions**: 
- **Regulation Range**: 
- **Weight**: 
- **Mast Dimensions Range**: 
- **Material**: 

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