



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.

ROHS



Electrical specification

| | |
|-------------------------------|-------------------|
| Frequency | 3.4 - 3.8 GHz |
| Gain | 5 dBi |
| VSWR | <1.70, max < 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 |

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 | |

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