



## 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