



## TRIPLE BAND OMNI ANTENNA

# WiSpot LTE MMB0727-4V, MIMO 2x2, 5m SMA

WiSpot LTE MMB0727-4V omnidirectional MIMO 2x2 LTE antenna is working in Vertical polarization, it's desired for LTE/3G/2G connections. The antenna can be used for the most popular LTE bands (e.g. 3,7,20), frequencies 694-2700 MHz. That antenna is predicted to be installed on the buildings (on the pole or on the wall) as the client antenna or on the moving points like trains, buses, lorries, yachts, boats to receive Internet by LTE/3G. It's compatible with Teltonika: RUT240, RUT900, RUT950, RUT955, RUTX09, RUTX11 and other MIMO 2x2 LTE/3G/2G modems and routers.

ROHS



### Electrical specification

Frequency	<ul style="list-style-type: none"> <li>0.694 - 0.96 GHz</li> <li>1.7 - 2.2 GHz</li> <li>2.2 - 2.7 GHz</li> </ul>
Gain	<ul style="list-style-type: none"> <li>2 dBi</li> <li>2 dBi</li> <li>4 dBi</li> </ul>
VSWR	<ul style="list-style-type: none"> <li>&lt;1.60, max &lt; 2.00</li> <li>&lt;1.60, max &lt; 2.00</li> <li>&lt;1.60, max &lt; 2.00</li> </ul>
Beamwidth	<ul style="list-style-type: none"> <li>360°/35° +/- 5°</li> <li>360°/35° +/- 5°</li> <li>360°/35° +/- 5°</li> </ul>
Polarization	<ul style="list-style-type: none"> <li>V</li> <li>V</li> <li>V</li> </ul>
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	1.5 kg
Connector	RJ45 & 2xSMA
Material	ABS
Waterproof level	IP67
Operating temperature	from -40°C to 75°C from -40°F to 167°F
Wind resistance	150km/h

### Mounting Kit

Dimensions	9 x 12 x 15 cm 3.54 x 4.72 x 5.91 inch
Regulation Range	°
Weight	0 kg
Mast Dimensions Range	mm
Material	stainless steel

### Features

- › Gain for the frequency of 694 - 960 MHz 2x 2 dBi
- › Polarization V for the frequency of 694 - 960 MHz
- › Gain for the frequency of 1700 - 2200 MHz 2x 2 dBi
- › Polarization V for the frequency of 1700 - 2200 MHz
- › Gain for the frequency of 2200 - 2700 MHz 2x 4 dBi
- › Polarization V for the frequency of 2200 - 2700 MHz
- › 2 x Connector SMA
- › Big, ergonomic and voluminous **WiSpot + 2x SMA enclosure for radio equipment installation**
- › Outdoor Waterproof Enclosure **WiSpot + 2x SMA**
- › Designed and resistant for any weather conditions
- › RJ45 Waterproof System
- › 36 Warranty Months

### Systems

- › LTE band - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 23, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 53, 65, 66, 67, 68, 69, 70, 85
- › WiMAX - 2.3 GHz, 2.5 GHz, 700 MHz
- › 3G - 2100 MHz, 850 MHz, 900 MHz
- › GSM - 1800 MHz, 1900 MHz, 850 MHz
- › RFID - 2400 - 2483 MHz, 865 - 868 MHz, 902 - 928 MHz
- › ISM - 2400-2483 MHz, 868-870 MHz
- › WLAN - 2.4 GHz
- › Bluetooth - 2400-2483 MHz