



TRIPLE BAND OMNI ANTENNA

WiSpot OA SMB0727-4V Low PIM, 4.3/10 male

WiSpot OA SMB0727-4V Low PIM, 4.3/10 male connector is an omnidirectional **SISO 1x1** antenna, working in Vertical polarization, it's desired for **LTE** connections. The antenna can be used for the most popular **LTE bands, frequencies 694-2700 MHz**. That antenna is predicted to be installed indoor or outdoor 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 SMB0727-4V Low PIM, 4.3/10** can be installed on the mast, a wall or the flat surface like car roofs.

ROHS



Electrical specification

| | |
|-------------------------------|---|
| Frequency | <ul style="list-style-type: none"> ☒ 0.694 - 0.96 GHz ☒ 1.7 - 2.2 GHz ☒ 2.2 - 2.7 GHz |
| Gain | <ul style="list-style-type: none"> ☒ 2 dBi ☒ 2 dBi ☒ 4 dBi |
| VSWR | <ul style="list-style-type: none"> ☒ <1.70, max < 2.00 ☒ <1.60, max < 2.00 ☒ <1.60, max < 2.00 |
| Beamwidth | <ul style="list-style-type: none"> ☒ 360°/35° +/- 5° ☒ 360°/35° +/- 5° ☒ 360°/35° +/- 5° |
| Polarization | <ul style="list-style-type: none"> ☒ V ☒ V ☒ 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 & 1x4.3/10 male |
| Material | ABS |
| Waterproof level | IP67 |
| Operating temperature | from from -40°C to 80°C to °C from 32°F to 32°F |
| Wind resistance | km/h |

Mounting Kit

| | |
|-----------------------|--|
| Dimensions | |
| Regulation Range | |
| Weight | |
| Mast Dimensions Range | |
| Material | |

Features

- › Gain for the frequency of 694 - 960 MHz 1x 2 dBi
- › Polarization V for the frequency of 694 - 960 MHz
- › Gain for the frequency of 1700 - 2200 MHz 1x 2 dBi
- › Polarization V for the frequency of 1700 - 2200 MHz
- › Gain for the frequency of 2200 - 2700 MHz 1x 4 dBi
- › Polarization V for the frequency of 2200 - 2700 MHz
- › 1 x Connector 4.3/10 male
- › Big, ergonomic and voluminous **WiSpot + 1 cable enclosure** for radio equipment installation
- › Outdoor Waterproof Enclosure **WiSpot + 1 cable**
- › 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, 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 2305-2360
- › 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