

Item no.: PA-MMB1727-8X

WIBOX PA MMB1727-8X - 1.7 - 2.7 GHz PtP/Client Antenna

47,19 EUR

Item no.: PA-MMB1727-8X
 shipping weight: 1.50 kg
 Manufacturer: QuWireless



Product Description

Wireless Instruments WiBOX PA MMB1727-8X - 1.7 - 2.7 GHz PtP/Client Antenna WiBOX PA MMB1727-8X was designed especially for mobile cellular systems 3G, 3.5G, 3.75G and especially 4G - LTE as an 8 dBi dual polarization client antenna (CPE). Due to the small gain, it can be used for short and medium distances in point-to-multipoint (PtMP) topology as the client antenna or for hotspots in schools, stadiums, offices or public places. The X-polarity (slant) helps for establishing links in environments with high interference. The antenna can also be used with mobile devices. Its wide range of work permits to operate in systems such as WLAN 802.11 b/g/n, UMTS, LTE, WiMAX. Due to an innovative antenna design with great parameters, it enables to work in a wide range of frequencies for LTE systems: band 1, 2, 3, 4, 7, 9, 10, 23, 25, 33, 34, 35, 36, 37, 38, 40, 41. The system can operate indoors and outdoors (IP67). The antenna is integrated into the top-quality WiBOX Medium and comes with 2x SMA female connectors. [Features](#)

- Frequency of 1710 - 2170 MHz
- 2x 8 dBi gain
- Polarization H&V
- 2x SMA female connectors
- Big, ergonomic and voluminous WiBOX Medium enclosure for radio equipment installation
- Outdoor waterproof enclosure WiBOX Medium
- Designed and resistant for any weather conditions
- RJ45 waterproof system
- Grounding system protecting against lightning - DC ground

Systems

- LTE band - 1, 2, 3, 4, 9, 10, 25, 33, 34, 35, 36, 37, 39, 2305 - 2360
- 3G - 2100 MHz
- GSM - 1800 MHz, 1900 MHz
- Bluetooth - 2400 - 2483 MHz
- ISM - 2400 - 2483 MHz
- RFID - 2400 - 2483 MHz

Applications

- System integration
- Point-to-point connections
- Point-to-multipoint connections
- Hotspot

Electrical Specification

- Frequency: 1.7 - 2.7 GHz
- Gain: 8 dBi
- VSWR: 18 dB
- Separation between Connectors: > 25 dB
- Impedance: 50 ohms
- Max Input Power: 50 W
- Lightning Protection: No
- DC Ground: Yes

Mechanic Specification

- Dimensions: 27.2 x 27.6 x 9.6 cm
- Weight: 1.5 kg
- Connector: RJ45
- Material: ABS
- Waterproof level: IP67
- Operating temperature: from -40 °C to 80 °C

Mounting Kit

- Dimensions: 9.9 x 10.5 x 14.8 cm
- Regulation Range: +/- 30°
- Weight: 0.87 kg
- Mast Dimensions Range: 250 - 650 mm
- Material: Poliamid with fiberglass + galvanized steel

Specifications

**Scan this QR code to
view the product**
All details, up-to-date
prices and availability

