

Item no.: PA-MMB1727-8X\_WM

## WiBOX PA MMB1727-8X - 1.7 - 2.7 GHz PtP/Client antenna

from **56,50 EUR**

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shipping weight: 1.45 kg

Manufacturer: Wireless Instruments



### Product Description

Wireless Instruments WiBOX PA MMB1727-8X - 1.7 - 2.7 GHz PtP/Client Antenna WiBOX PA MMB1727-8X was specially developed for 3G, 3.5G, 3.75G and especially 4G LTE mobile radio systems as an 8 dBi dual polarisation client antenna (CPE). Due to the low gain, it can be used for short and medium distances in point-to-multipoint (PtMP) topology as a client antenna or for hotspots in schools, stadiums, offices or public places. The X-polarity (skew) helps to establish connections in environments with high interference. The antenna can also be used with mobile devices. Its wide range of applications allows operation in systems such as WLAN 802.11b/g/n, UMTS, LTE, WiMAX. Thanks to an innovative antenna design with excellent parameters, it enables 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 be operated indoors and outdoors (IP67). The antenna is integrated into the high-quality WiBOX Medium and is supplied with 2x SMA sockets. Features- Frequency from 1710 - 2170 MHz - 2x 8 dBi gain Polarisation H&V - 2x SMA sockets - Large, ergonomic and voluminous WiBOX Large housing for the installation of wireless modules - Waterproof outdoor housing WiBOX Large - Designed for and resistant to all weather - RJ45 waterproof system - Earthing system protected against thunderstorms - 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 Electronic Specifications - Frequency: 1.7 - 2.7 GHz - Gain: 8 dBi - VSWR: <1.60, max < 2.00 - Beamwidth: 60°/60° +/- 10° - Polarisation: X - Cross-polar isolation - Front to rear: > 18 dB - Separation between ports: > 25 dB - Resistance: 50 Ohm - Max input power: 50 W - Lightning protection: No - DC ground: Yes Mechanical specifications - Dimensions: 27.2 x 27.6 x 9.6 cm - Weight: 1.5 kg - Connection: 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 - Control range: +/- 30 ° - Weight: 0.87 kg - Mast dimensions range: 250 - 650 mm - Material: Poliamid with glass fibre + galvanised steel

### Specifications

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All details, up-to-date  
prices and availability

