

Item no.: SA-MDB255-90-17HV

WIBOX SA MDB255-90-17HV - 2.5 & 5 GHz Dual Band Antenna

90,85 EUR

Item no.: SA-MDB255-90-17HV
 shipping weight: 2.60 kg
 Manufacturer: QuWireless



Product Description

Wireless Instruments WiBOX SA MDB255-90-17HV - 2.5 & 5 GHz Dual Band Antenna WiBOX SA MDB255-90-17HV is a dual band MIMO 2x2 sector antenna (2.5 GHz - H&V; 5 GHz - H&V) operating at two frequency bands: 2.35 – 2.7GHz with 15 dBi gain and 5.1 – 5.95 GHz with 17 dBi gain. The antenna can be used in point-to-multipoint (PtMP) topologies for covering medium-size areas as the hotspot in schools, halls, stadiums or other public places. It can be installed indoors and outdoors (IP 67). It works with the systems of: WLAN (802.11a/b/g/n/ac), WiMAX, LTE, Bluetooth, ISM, RFID. The antenna is integrated into the top-quality WiBOX Extra Largebox system.

Electrical Specifications

- Frequency:
 - 2.35 - 2.7 GHz
 - 5.1 - 5.95 GHz
- Gain:
 - 15 dBi
 - 17 dBi
- VSWR: < 2.00
- Beam width:
 - 90°/16°
 - 90°/8°
- Polarization: H&V
- Front-to-back: > 20 dB
- Separation between connectors: > 20 dB
- Impedance: 50 ohms
- Max. input power: 50 W
- Lightning protection: No
- DC ground: Yes

Mechanic Specifications

- Dimensions:
 - 29.2 x 48.6 x 10.6 cm
 - 11.5 x 19.13 x 4.17 inch
- Weight: 2.5 kg
- Connectors: RJ45
- Material: ABS
- Waterproof level: IP67
- Operating temperature:
 - from -40 °C to 80 °C
 - from -40 °F to 176 °F

Mounting Kit

- Dimensions:
 - 9.9 x 10.5 x 14.8 cm
 - 3.9 x 4.13 x 5.83 inch
- 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

