

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

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

from **118,04 EUR**

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

shipping weight: 3.25 kg

Manufacturer: Wireless Instruments



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 - 2.7 GHz 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 Large box 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 inches
- 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 inches
- 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

