

Item no.: SA-M25-90-12HV

WIBOX SA M25-90-12HV - 2.4 GHz, 12 dBi Sector Antenna

48,36 EUR

Item no.: SA-M25-90-12HV
 shipping weight: 1.60 kg
 Manufacturer: QuWireless



Product Description

Wireless Instruments WiBOX SA M25-90-12HV Sector Antenna WiBOX SA M25-90-12HV is a dual-polarity sector antenna (MIMO 2x2) operating at the frequency of 2.3 - 2.7 GHz with 12 dBi gain. It was designed for creating short and medium range base stations. The antenna is integrated in the top-quality WiBOX Medium box system (the installation space is 26 x 26 x 5,5 cm). The box has IP67 waterproof level, there is enough room to install almost an of the most popular radio equipments.

The WiBOX Medium provides the possibility to integrate the antenna system with other systems, using the additional connector holes located at the bottom of the WiBOX. The waterproof RJ45 connector allows for the use of the PoE standard without the stressful crimping of the RJ45 connector on the installation location (e.g. on the roof or a high mast). The collar around the connectors guarantees the connectors wont get wet. WiBOX Medium is made from durable plastic material, which is resistant to UV radiation and bad weather conditions. The special reinforced WiMount bracket, made from fiberglass, ensures stability even in the case of strong wind. WiBOX SA M25-90-12HV works with horizontal and vertical polarization. It comes with 2x SMA female connectors.

- Applications**
- 2.4 GHz ISM band applications
 - IEEE 802.11b/g WLAN systems
 - Base station antennas
 - Point-to-multipoint applications
 - Wireless broad band systems
 - System integration
 - Nstreme protocol
 - 802.11n/MIMO standard
 - WiMax
 - LTE band: 7, 38, 40, 41
- Frequency: 2300 - 2650 MHz
 - Gain: 2x 12 dBi
 - Polarization: H&V
 - Beamwidth Horizontal: 90°
 - Beamwidth Vertical: 30°
 - VSWR: < 2
 - Impedance: 50 ohms
 - Connector: RJ45
 - Mast Mounting System O: 60 (2,76) mm (inch)
 - Waterproof Outdoor BOX: IP 67
 - Operating Temperature: -40 °C - + 70 °C
 - Weight: 1,6 kg
 - Dimensions: 270 x 270 x 110 mm (10,63 x 10,63 x 4,33 inch)

Specifications

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



