

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

WiBOX SA M25-90-12HV - 2.4 GHz, 12 dBi sector antenna, incl. WiMount

from **57,91 EUR**

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

shipping weight: 1.60 kg

Manufacturer: Wireless Instruments



Product Description

WiBOX SA M25-90-12HV - 2.4 GHz, 12 dBi sector antennaTheWiBOX SA M25-90-12HV is a dual-polarised sector antenna that operates at a frequency of 2.3 - 2.7 GHz and achieves a gain of 12 dBi . It was developed to set up base stations with a short to medium range. The antenna is integrated into the high-quality WiBOX Medium Box system, the installation space measures 26 x 26 x5.5 cm. The box is waterproof to IP67 and has enough space to install almost any of the most common wireless modules.The WiBOX Medium also offers the option of integrating the antenna system into other systems. There are additional connection holes on the underside of the WiBOX for this purpose. The waterproof RJ45 connection allows standard PoE use without the need to crimp . The sleeves around the connections prevent the ingress of moisture. The WiBOX Medium is made of hard-wearing plastic, which is resistant to UV radiation and bad weather conditions .The specially reinforced WiMount bracket is made of fibreglass and guarantees stability even in strong winds. The WiBOXSA M25-90-12HV is horizontally and vertically polarised and equipped with two SMA connectors.Technical details- 2.4 GHz ISM band applications- IEEE 802.11b/g WLAN systems- Base station antennas- Point-to-multipoint applications- Wireless broadband systems- System integration- Nstreme protocol- 802.11n/MIMO standard- WiMax- LTE band: 7, 38, 40, 41- Frequency: 2300 - 2650 MHz- Gain: 2x 12 dBi- Polarisation: H&V- Horizontal aperture angle: 90°- Vertical aperture angle: 30°- VSWR: - Impedance: 50 Ohm- Connection: RJ45- Mast mounting system: 60 mm (2.76 inches)- Protection class of the WiBOX: IP67- Operating temperature: -40 °C to + 70 °C- Weight: 1.6 kg- Dimensions: 270 x 270 x 110 mm (10.63 x 10.63 x 4.33 inches)

Specifications

Scan this QR code to
view the product

All details, up-to-date
prices and availability

