

Item no.: SA-24-90-15V\_WM

## WiBOX SA 24-90-15 V - 2.4 GHz, 15 dBi Sector Antenna, incl. WiMount

from **63,05 EUR**

Item no.: SA-24-90-15V\_WM

shipping weight: 3.20 kg

Manufacturer: Wireless Instruments



### Product Description

WiBOX SA 24-90-15 V - 2.4 GHz, 15 dBi Sector Antenna WiBOX SA 24-90-15 V is a sector antenna operating at the frequency 2.4 GHz with 15 dBi gain. It was designed for creating short and medium range base stations. The antenna is integrated into the top-quality WiBOX Extra Large box system, the installation space is 24 x 46 x 5 cm (19.29 x 11.42 x 3.94). The box has IP67 waterproof level, there is enough room to install almost any of the most popular radio equipment. WiBOX Extra Large offers the possibility to integrate the antenna system with other systems by using the additional connector holes located at the bottom of the WiBOX. Thanks to the waterproof RJ45 connector, it is easy to use PoE because a stressful crimping of the RJ45 connector on the installation location (e.g. on the roof or a highmast) is not necessary. The collar around the connectors guarantees the connectors won't get wet. The WiBOX Medium is made from the durable plastic materials, which are resistant to UV radiation and bad weather conditions. The special reinforced WiMount bracket, which is made from fiberglass, ensures the stability even in the case of strong winds. WiBOX SA 24-90-15V works with vertical polarization and comes with a SMA connector. Features

- Vertical polarization 15 dBi of gain
- Outdoor waterproof WiBOX Extra Large
- Big and convenient WiBOX Extra Large for radio equipment installation
- RJ45 waterproof system
- Adjustable tilt pole mount - WiMount
- High-quality construction
- SMA female connector
- DC grounded for lightning protection
- WiMount heavy-duty mounting elements
- Designed for all-weather operation

### 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
- WIMAX
- Frequency: 2400 - 2500 MHz
- Gain: 15 dBi
- Polarization: V
- Beamwidth Horizontal: 90°
- Beamwidth Vertical: 10°
- Front to back ratio: N/A
- VSWR:
- Impedance: 50 ohms
- Connector: RJ45
- Mast Mounting System O: 60 (2,76) mm (inch)
- Waterproof Outdoor BOX: IP66
- Operating Temperature: -40 °C + 70 °C
- Weight: 2,4 kg
- Dimensions: 490 x 290 x 110 mm (19,29 x 11,42 x 4,33")
- Wind Loading: 70 km/h (43,5 mph)

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

