

Item no.: PRO-SECTOR-XL

PRO-SEC-XL24/50DP - 2x 15 dBi in 2.4 GHz & 2x 18 dBi in 5 GHz Sector Antenna

from **136,78 EUR**

Item no.: PRO-SECTOR-XL
shipping weight: 3.30 kg
Manufacturer: ITELITE



Product Description

IT Elite PRO-SECTOR-XL - 2.4 GHz / 5 GHz Dual-Band Sector Antenna Sector antenna with enclosure working in the 2.4 GHz and 5 GHz band, dual band and dual polarization in one case, two of them in 2.4 GHz and two in 5 GHz. The antennas are vertically and horizontally polarized. It is the ideal solution for a MIMO configuration. The weatherproof outdoor enclosure offers enough space for a RouterBOARDs or any other electronic equipment.

The enclosure is equipped with a special RJ-45 waterproof ethernet connector for an easy connection to network and PoE. Specifically designed for operation under severe weather conditions, since proper materials allow operation without the risk of corrosion even in saltwater environments.

Professional mounting system with 0-15 degrees scale guarantees easy and smooth tilt adjustment, as well as rock-stable operation. This product is ideal for point to multipoint applications for highly professional solutions. Inside the enclosure are suitable posts for models of the MikroTik RouterBOARD 411 and 433 series. Key Features:

- Sectorial gain
- Shielded radio compartment
- Dual band & dual polarization
- 2.4 GHz dual & 5 GHz dual in one case
- 2x dual polarization
- Special outdoor weatherproof enclosure
- High-quality construction
- Heavy-duty mounting elements
- Easy elevation and tilt adjustment
- Designed for an all-weather operation

Applications:

- MIMO
- 2.4 GHz band Wireless LAN
- 5 GHz band Wireless LAN
- IEEE 802.11a/b/g/n WLAN systems
- Point-to-multipoint applications

Electrical Properties

- Frequency: 2.4 & 5 GHz
- Gain: 2x 15 dBi in 2.4 GHz & 2x 18 dBi in 5 GHz
- Polarization: 2x dual H&V
- Beamwidth deg horizontal: 90° (-3 dB), 120° (-6 dB)
- Beamwidth deg vertical: 12° in 2.4 GHz & 6° in 5 GHz
- VSWR:
- Impedance: 50 Ohm
- Front to back ratio: > 35 dB

Enclosure Properties

- Technology: Microstrip
- Material: UV-resistant
- Color: white
- International Protection Rating (EN 60529): IP 66
- Min. temperature: -40 °F
- Max. temperature: 120 °F

Mechanical Properties

- Input connector: 4x SMA female
- Outside dimensions: 580 x 260 x 80 mm
- Weight: 3.5 kg

Specifications

**Scan this QR code to
view the product**

All details, up-to-date
prices and availability

