

Item no.: SECTOR-XLDUALHV

## SEC-XL24/50DP - 2.4 & 5 GHz, 2x 15 dBi Dual Polarized Sector Antenna

# 111,02 EUR

Item no.: SECTOR-XLDUALHV  
shipping weight: 1.90 kg  
Manufacturer: ITELITE



### Product Description

itelite SEC-XL24/50DP - 2.4 & 5 GHz, 2x 15 dBi Dual Polarized Sector Antenna

Dual band and dual polarization in one case. Two antennas in the 2.4 GHz band and two in 5 GHz. Antennas are in vertical and horizontal polarization. It is the ideal solution for MIMO configurations.

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. Key Features:

- Sectorial gain
- 2.4 GHz dual & 5 GHz dual in one case
- 2x dual polarization
- Special outdoor weatherproof enclosure
- Highest International Protection Rating IP 67
- High-quality construction
- Heavy-duty mounting elements
- Easy elevation and tilt adjustment
- Designed for 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 °C
- Max temperature: 120 °C

Mechanical Properties

- Input connector: 4x N-type / female
- Outside dimensions: 580 x 260 x 50 mm
- Weight: 3 kg

## Specifications

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prices and availability

