

Item no.: SRASE50016VU

## SRA-SE5016V - 5 GHz, 16 dBi Sector Antenna + Box

**49,34 EUR**

Item no.: SRASE50016VU  
shipping weight: 2.40 kg  
Manufacturer: ITELITE



### Product Description

IT ELITE SRA-SE50016V - 5 GHz, 16 dBi Sector Antenna + Box

Sector antenna working in the 5 GHz band with 16 dBi gain and vertical polarization. The weatherproof outdoor enclosure offers enough space for RouterBOARDS or any other electronic equipment. The enclosure is equipped with a special RJ-45 waterproof Ethernetconnector 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. High-quality construction of the pole mounting elements guarantee easy elevation and 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 Mikrotik RouterBOARDS of the 411, 433 and 600 series.

Key Features:

- 16 dBi sectorial gain
- Special outdoor weatherproof enclosure
- High-quality construction
- Vertical polarization
- Heavy-duty mounting elements
- Easy elevation and tilt adjustment
- Designed for all-weather operation

Applications:

- 5 GHz band wireless LAN
- IEEE 802.11a WLAN systems
- RLAN
- WiMAX
- Point-to-multipoint applications

Electrical Properties

- Frequency: 5.1 - 5.9 GHz
- Gain: 16 dBi
- Polarization: Vertical
- Beamwidth deg horizontal: 90° (-3 dB), 120° (-6 dB)
- Beamwidth deg vertical: 10°
- VSWR:
- Impedance: 50 Ohm
- Front-to-back ratio: >35 dB
- Lightning protection: DC ground

Enclosure Properties

- Technology: Microstrip
- Material: UV-resistant
- Color: Grey
- Min temperature: -40°C / -40°F
- Max temperature: 80°C / 176°F

#### Mechanical Properties

- Compatible with: RB411, RB433 and RB600 series
- Input connector: N-Type female
- Enclosure connector: Waterproof Ethernet connector
- Outside dimensions: 385 x 385 x 80 mm
- Inside dimension: 320 x 320 x 50 mm / 12.6 x 12.6 x 2"
- Weight: 2.4 kg / 5.3 lbs

## Specifications

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prices and availability

