

Item no.: SRASE50016HU

SRA-SE5016H - 5 GHz, 16 dBi Sector Antenna Box

49,34 EUR

Item no.: SRASE50016HU
shipping weight: 2.30 kg
Manufacturer: ITELITE



Product Description

IT ELITE SRA-SE50016H - 5 GHz, 16 dBi Sector Antenna Box

Sector antenna with space for electronics working in 5 GHz band with 16 dBi gain and horizontal polarization. The weatherproof outdoor enclosure with sector antenna 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
- Horizontal 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: Horizontal
- Beamwidth deg horizontal: 90° (-3 dB), 120° (-6 dB)
- Beamwidth deg vertical: 9°
- VSWR:
- Impedance: 50 Ohm
- Front to back ratio: > 35 dB

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

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

