Item no.: SRASE50016DUALU

SRA-SE5016DP - 5 GHz, 2x 16 dBi Sector Antenna Box

45,⁵⁶ EUR

45,^{56} EUR

Item no.: SRASE50016DUALU
shipping weight: 2.60 kg
Manufacturer: ITELITE

📄 Product Description

IT ELITE SRA-SE50016DP - 5 GHz, 2x 16 dBi Sector Antenna Box

Antenna with multipurpose enclosure working in the 5 GHz band with two independent sector antennas with 16 dBi gain with vertical and horizontal polarization. It is the ideal solution for MIMO and Nstreme dual configuration.

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.

Specificallydesigned for operation under severe weather conditions, since propermaterials allow operation without the risk of corrosion even insaltwater environments. High-quality construction of the pole mounting elements guarantee easy elevation and tilt adjustment, as well as rock-stable operation.

It can be used as customer premise equipment and also as small base station. Inside the enclosure are suitable posts for MikroTik RouterBOARDs of the 411, 433 and 600 series.

Key features:

- 2x 16 dBi sectoral gain
- Dual polarization H&V in one case
- Special outdoor weatherproof enclosure
- Suitable for Mikrotik RouterBOARDs
- High-quality construction
- Heavy-duty mounting elements
- Easy elevation and tilt adjustment
- Designed for all-weather operation

Applications:

- 5 GHz band Wireless LAN
- N streme dual configuration
- 802.11n/MIMO standard
- IEEE 802.11a WLAN systems
- Point to multipoint applications

Electrical Properties

- Frequency: 5.1 - 5.9 GHz
- Gain: 2x 16 dBi
- Polarization: Dual H&V
- Beamwidth deg horizontal: 90° (-3 dB), 120° (-6 dB)
- Beamwidth deg vertical: 10°
- VSWR:
- Impedance: 50 ohm
- Front to back ratio: >35 dB
- Port Isolation: >45 dB
- Lightning protection: DC ground

Enclosure Properties

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

Mechanical Properties

- Compatible with: RB411, RB433 and RB600 series
- Input connector: 2x N-Type female
- Enclosure connector: Waterproof ethernet connector
- Outside dimensions: 385 x 385 x 80 mm
- Weight: 2.4 kg / 5.3 lbs

📄 Specifications

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