Item no.: PRO_SEC50016D

PRO-SEC5016DP - 5 GHz, 2x 16 dBi Sector Antenna Box

from **77,**^{**04**} **EUR**

Item no.: PRO_SEC50016D
shipping weight: 1.60 kg
Manufacturer: ITELITE

📄 Product Description

IT ELITE PRO-SEC50016DP - 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 configurations.

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. 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 MikroTik RouterBOARDs of the 411 and 433 series.

Key Features:

- 2x16 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-resistant
- Color: Grey
- Min temperature: -40°C / -40°F
- Max temperature: 80°C / 176°F

Mechanical Properties

- Compatible with: RB411 and RB433 series
- Input connector: SMA female, U.FL or MMCX pigtail optional
- Enclosure connector: Waterproof Ethernet connector
- Outside dimensions: 580 x 150 x 60 mm / 22.8 x 5.9 x 2.4"
- Weight: 2.1 kg / 4.7 lbs

📄 Specifications

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