

Item no.: PRO_SEC_24015DUAL

PRO-SEC2415DP - 2.4 GHZ, 2x 15 dBi Sector Antenna



from **68,86 EUR**

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shipping weight: 2.10 kg

Manufacturer: ITELITE

Product Description

itelite PRO-SECTOR24015DP - 2.4 GHz, 2x 15 dBi Sector Antenna

Antenna with multi-purpose enclosure working in the 2.4 GHz band with two independent sector antennas with 15 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 the 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 0-15degrees scale guarantees easy and smooth tilt adjustment, as well as arock-stable operation. This product is ideal for point-to-multipointapplications for highly professional solutions. Inside the enclosure are suitable posts for models of the MikroTik RouterBOARD 411 and 433series.

Key Features:

- 2x 15 dBi sectoral gain
- Dual polarization H&V in one case
- Special outdoor weatherproof enclosure
- Suitable for MikroTik RouterBOARDS
- High-quality construction
- Minimized sidelobe levels
- Vertical polarization
- Heavy-duty mounting elements
- Easy elevation and tilt adjustment
- Designed for all-weather operation

Applications:

- 2.4 GHz band Wireless LAN
- Nstreme dual configuration
- 802.11b/g/n MIMO standard
- Point-to-multipoint applications

Electrical Properties

- Frequency: 2.4 - 2.5 GHz
- Gain: 2x 15 dBi
- Polarization: Dual H&V
- Beamwidth deg horizontal: 90° (-3 dB), 120° (-6 dB)
- Beamwidth deg vertical: 12°
- 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, RB433 and Ubiquiti Rocket
- Input connector: SMA female, 2x 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

