Item no.: PRA35019U
PRA3519 - 3.5 GHz, 19 dBi Panel Antenna + Enclosure

from **43,³⁶ EUR**

Item no.: PRA35019U
shipping weight: 1.30 kg
Manufacturer: ITELITE

📄 Product Description

IT ELITE PRA35019 - 3.5 GHz, 19 dBi Panel Antenna + Enclosure

Antenna with waterproof enclosure working in 3.5 GHz band with 19 dBigain that can be mounted for horizontal or vertical polarization.

Theenclosure offers enough space for RouterBOARDs or any other electronicequipment. 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 0-15degrees scale guarantees easy and smooth tilt adjustment, as well asrock-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 and 433 series.

Key features:

- 19 dBi Directional Gain
- Special outdoor weatherproof enclosure
- Suitable for MikroTik RouterBOARDs
- High Quality Constructio
- Horizontal or vertical polarization
- Heavy-duty mounting elements
- Easy elevation and tilt adjustment
- Designed for all-weather operation

Applications:

- 3.5 GHz band Wireless LAN
- WiMAX

Electrical Properties

- Frequency: 3.4 - 3.7 GHz
- Gain: 19 dBi
- Polarization: Horizontal or vertical
- Beamwidth deg horizontal: 20°
- Beamwidth deg vertical: 20°
- 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 and RB433 series
- Input connector: SMA female, U.FL or MMCX pigtail optional
- Enclosure connector: Waterproof ethernet connector RJ45
- Outside dimensions: 270 x 270 x 75 mm / 10,6 x 10,6 x 2,9"
- Weight 1,2 kg / 2,65 lbs

🗎 Specifications

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