

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 dBi gain that can be mounted for horizontal or vertical polarization.

The enclosure offers enough space for RouterBOARDS or any other electronic equipment. The enclosure is equipped with a special RJ-45 waterproof Ethernet connector 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. Professional mounting system with 0-15 degrees scale guarantees easy and smooth tilt adjustment, as well as a 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 and 433 series.

Key features:

- 19 dBi Directional Gain
- Special outdoor weatherproof enclosure
- Suitable for MikroTik RouterBOARDS
- High Quality Construction
- 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

