

Item no.: MRA0019U

MRA5019-E - 5 GHz, 19 dBi Panel Antenna + Enclosure

from **20,55 EUR**

Item no.: MRA0019U
 shipping weight: 0.50 kg
 Manufacturer: ITELITE



Product Description

IT ELITE MRA50019 - 5 GHz, 19 dBi Panel Antenna + Enclosure Antenna with waterproof enclosure working in 5 GHz band with 19 dBi gain that can be mounted for horizontal or vertical polarization. The outdoor 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 rock-stable operation.

The antenna 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 711 series. Key Features:

- 19 dBi gain
- LED display at the bottom
- Special outdoor weatherproof enclosure
- Suitable for MikroTik RouterBOARDS
- Highest International Protection Rating (EN 60529) IP67
- Horizontal or vertical polarization
- Wall mounting optional
- Designed for all-weather operation

Applications:

- 5 GHz Band Wireless LAN
- IEEE 802.11a WLAN Systems
- RLAN
- FWA
- WiMAX

Electrical Properties

- Frequency: 5.1 - 5.9 GHz
- Gain: 19 dBi
- Polarization: horizontal or vertical
- Beamwidth deg horizontal: 20°
- Beamwidth deg vertical: 20°
- VSWR:
- Impedance: 50 Ohm
- Front to back ratio: > 33 dB
- Lightning protection: DC ground

Enclosure Properties

- Technology: Microstrip
- Material: UV-resistant
- Color: grey
- International Protection Rating (EN 60529): IP 67
- Min temperature: -40 °C / -40 °F
- Max temperature: 80 °C / 176 °F

Mechanical Properties

- Compatible with: RB411 and RB711 series
- Input connector: SMA female, U.FL or MMCX pigtail optional
- Enclosure connector: cable gland
- Outside dimensions: 180 x 180 x 45 mm / 7,2 x 7,2 x 1,8"
- Weight: 0,6 kg / 1,3 lbs

Specifications

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

