

Item no.: MRA50016DUALU

MRA5016DP-E - 5 GHz, 2x 16 dBi Panel Antenna + Enclosure

from **23,64 EUR**

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shipping weight: 0.60 kg

Manufacturer: ITELITE



Product Description

IT ELITE MRA50016DP - 5 GHz, 2x 16 dBi Panel Antenna + Enclosure Antenna with multipurpose enclosure working in 5 GHz band with two independent directional panel antennas with 16 dBi gain with vertical and horizontal polarization. It is the ideal solution for MIMO and Nstreme dual configuration.

The weatherproof 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.

High quality construction of the pole mounting elements guarantee easy elevation and tilt adjustment, as well as rock-stable operation.

It can be used as customer premise equipment and also as a small base station. Inside the enclosure are suitable posts for Mikrotik RouterBOARDS of the 411 and 711 series. Key features:

- 2x16 dBi gain
- Dual polarization H&V in one case
- LED display at the bottom
- Special outdoor weatherproof enclosure
- Suitable for Mikrotik RouterBOARDS
- Highest International Protection Rating (EN 60529) IP67
- High-quality construction
- Wall mounting optional
- Designed for all-weather operation

Applications:

- 5 GHz Band Wireless LAN
- IEEE 802.11a WLAN systems
- 802.11n MIMO standard
- Nstreme dual configuration
- Point to Point applications

Electrical Properties

- Frequency: 5.1 -5.9 GHz
- Gain: 2x 16 dBi
- Polarization: dual H&V
- Beamwidth deg horizontal: 38°
- 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
- 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, 2x 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
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All details, up-to-date
prices and availability

