

Item no.: MRA24014U

## MRA2414-E - 2.4 GHz, 14 dBi Panel Antenna + Enclosure

from **22,19 EUR**

Item no.: MRA24014U  
shipping weight: 0.50 kg  
Manufacturer: ITELITE



### Product Description

IT ELITE MRA24014 - 2.4 GHz, 14 dBi Panel Antenna + Special Outdoor Weatherproof Enclosure

Antenna with waterproof enclosure working in the 2.4 GHz band with 14 dBi gain that can be mounted for horizontal or vertical polarization. Perfectly 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 as a small base station. Inside the enclosure are suitable posts for Mikrotik RouterBOARDS 411 and 711 series. The enclosure is equipped with a special cable gland connector for an easy connection to the network. This way, the Ethernet cable can be plugged in without removing the RJ45.

Key Features:

- 14 dBi gain
- LED display at the bottom
- Special outdoor weatherproof enclosure
- Suitable for Mikrotik RouterBOARDS
- Highest International Protection Rating (EN 60529) IP67
- High-quality construction
- Horizontal or vertical polarization
- Wall mounting optional
- Tilt adjustment optional
- Designed for all-weather operation

Applications:

- 2.4 GHz band Wireless LAN
- IEEE 802.11b/g WLAN systems
- WiMAX

Electrical Properties

- Frequency: 2.4 - 2.4 GHz
- Gain: 14 dBi
- Polarization: Horizontal or vertical
- Beamwidth deg horizontal: 38°
- Beamwidth deg vertical: 38°
- 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, U.FL or MMCX pigtail optional
- Enclosure connector: Cable gland
- Outside dimensions: 185 x 185 x 56 mm / 7,4 x 7,4 x 2,2"
- Weight 0,6 kg / 1,3 lbs

## Specifications

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