

Item no.: PRA24014U

## PRA2414-E - 2.4 GHz, 14 dBi panel antenna + enclosure

from **35,77 EUR**

Item no.: PRA24014U  
shipping weight: 1.40 kg  
Manufacturer: ITELITE



### Product Description

IT ELITE PRA24014 - 2.4 GHz, 14 dBi panel antenna + enclosure

Panel antenna with waterproof enclosure working in the 2.4 GHz ISM 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 an easy elevation and tilt adjustment, as well as a rock-stable operation. It can be used as a client station and as a small base station. The enclosure is compatible with the Mikrotik RouterBOARD series 411 and 433.

Key features:

- 14 dBi gain
- Waterproof enclosure
- Highest International Protection Rating IP 66/67
- High-quality construction
- Ultra low sidelobes
- Horizontal or vertical polarization
- Heavy-duty mounting elements
- Easy elevation and tilt adjustment
- Special outdoor weatherproof enclosure
- Also suitable for Mikrotik RouterBOARDS

Applications:

- 2.4 GHz band ISM Wireless LAN
- Wi-Fi access points
- Wireless HotZones
- Client or small base stations

Electrical Properties

- Frequency: 2400 – 2500 MHz
- Gain: 14 dBi
- Polarization: Horizontal or vertical
- Beamwidth deg horizontal: 38°
- Beamwidth deg vertical: 38°
- VSWR:
- Impedance: 50 ohms
- Front-to-back ratio: >20 dB

Mechanical Properties

- Material: ABS
- Color: Grey
- International Protection Rating (EN 60529): IP66/67
- Weight: 1.3 kg
- Dimensions: 270 x 270 x 75 mm
- Inside dimensions: 255 x 255 x 35 mm
- Min. temperature °C (short term): -40
- Max. temperature °C (short term): 120
- Input connector: SMA female, U.FL or MMCX pigtail optional
- Mounting kit: 50.8 mm / 2"
- Distance pieces for board:
  - Distance height: 19 mm
  - Material thickness of the board: 1,6 mm
  - Borehole: 4 mm

## Specifications

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