

Item no.: SRA50023U

SRA5023-E - 5 GHz, 23 dBi Panel Antenna + Enclosure

from **35,45 EUR**

Item no.: SRA50023U
shipping weight: 2.60 kg
Manufacturer: ITELITE



Product Description

IT ELITE SRA50023 - 5 GHz, 23 dBi Panel Antenna + Enclosure

Antenna with waterproof enclosure working in 5 GHz band with 23 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. 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, 433 and 600 series.

Key Features:

- 23 dBi 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:

- 5 GHz band wireless LAN
- IEEE 802.11a WLAN systems
- RLAN
- FWA
- WiMAX

Electrical Properties

- Frequency: 5.1 - 5.9 GHz
- Gain: 23 dBi
- Polarization: Horizontal or vertical
- Beamwidth deg horizontal: 10°
- Beamwidth deg vertical: 10°
- VSWR:
- Impedance: 50 Ohm
- Front to back ratio: >34 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, RB433 and RB600 series
- Input connector: SMA female, U.FL or MMCX pigtail optional
- Enclosure connector: Waterproof Ethernet connector
- Outside dimensions: 385 x 385 x 80 mm
- Weight: 2.4 kg / 5.3 lbs

Specifications

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

