

Item no.: SRA50021DUALU

SRA5021DP - 5 GHz, 2x 21 dBi Panel Antenna Box

from **55,77 EUR**

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shipping weight: 2.60 kg

Manufacturer: ITELITE



Product Description

IT ELITE SRA50021DP - 5 GHz, 2x 21 dBi Panel Antenna BoxA compact, weatherproof outdoor enclosure (IP66/67) featuring a panel 5 GHz antenna with dual polarization (h/v) operating from 5.1 GHz to 6 GHz with a steady gain of 2x 21 dBi across the band. It is the ideal solution for MIMO and Nstreme dual configuration with MIKROTIK RouterBOARD or ALIX devices.

The 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.

Because of reduced sidelobes, the antenna keeps a clear, strong signal even in crowded radio environments. It is resistant to interference from other networks and does not disrupt others. High-quality construction of the pole mounting elements guarantee an easy elevation adjustment.

This product is ideal for point to point applications for highly professional solutions. The antenna includes suitable posts for MikroTik's RB411, RB433 and RB600 series. Key features:

- 2x 21 dBi gain
- Dual polarization H&V in one
- Weatherproof enclosure for outdoor use
- Large radio compartment
- High-quality construction
- Suitable for MikroTik RouterBOARDS
- Great impedance matching
- Ultra low sidelobes
- Heavy-duty mounting elements

Applications:

- 5 GHz Band Wireless LAN
- IEEE 802.11a WLAN Systems
- Nstreme dual configuration
- Point to Point applications
- Integrated Radio/Units

Electrical Properties:

- Frequency: 5100 – 6000 MHz
- Gain: 2x 21 dBi
- Polarization: dual polarization (horizontal and vertical)
- Beamwidth deg horizontal: 20°
- Beamwidth deg vertical: 15°
- VSWR:
- Impedance: 50 ohms
- Sidelobe suppression: > 20 dB
- Front to back ratio: > 25 dB

Mechanical Properties:

- Technology: Microstrip
- Antenna connector: SMA female, 2x U.FL or MMCX pigtail optional
- Enclosure connector: RJ-45 waterproof ethernet connector
- Outside dimensions: 385 x 385 x 80 mm
- Inside dimensions: 320 x 320 x 50 mm
- Weight: 2.2 kg
- Radome material: UV-resistant
- Color: gray
- Construction: all-weather operation
- Mounting kit: 50.8 mm

Specifications

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

