Item no.: PAT24014

PAT2414 - 2.4 GHz, 14 dBi Outdoor Panel Antenna

from **20,61 EUR**

Item no.: PAT24014
shipping weight: 0.40 kg
Manufacturer: ITELITE

Product Description

IT ELITE PAT24014 - 2.4 GHz, 14 dBi Outdoor Panel Antenna

Panel antenna working in the 2,4 GHz frequency band with 14 dBi gain. Can be mounted for horizontal or vertical polarization. The antenna is built with very high-quality materials, like industrial-grade aluminum alloy, UV resistant ABS and stainless steel.

Because of the reduced sidelobes, the antenna reaches an extremely high data throughput and keeps a clear, strong signal even in crowded radio enviroments. It's resistant to interference from other networks and does not disrupt others

Designed for operation under severe weather conditions,since proper materials allow operation without the risk of corrosioneven in saltwater environments. The high-quality construction of thepole mounting elements guarantees an easy elevation and tilt adjustmentas well as a rock-stable operation.

It can be used as a client station and small base station.Key features:

- 14 dBi directional Gain
- Superior performance
- Extremely high data throughput
- Resistance to interference from other networks
- Great impedance matching
- Horizontal or vertical polarization
- Heavy-duty mounting elements
- Durability in severe weather condition

Applications:

- 2,4 GHz ISM Band Wireless LAN
- WiFi Access Points
- Wireless HotZones
- Client Station

Electrical Properties

- Frequency: 2400 – 2500 MHz
- Gain: 14 dBi
- Polarization: Horizontal or vertical
- Beamwidth deg horizontal: 38°
- Beamwidth deg vertical: 39°
- VSWR:
- Impedance: 50 ohms
- Sidelobe suppresion: >18dB
- Front to back ratio: > 20 dB
- Crosspolar rejection: >18 dB
- Lighting protection: DC ground

Mechanical Properties

- Technology: Microstrip
- Input connector: N-type / female
- Dimensions: 165 x 165 x 37 mm / 6.5 x 6.5 x 1.5"
- Weight: 0.6 kg / 1,3 lbs
- Radome material: UV resistant ABS
- Color: White
- Base material: High-quality aluminum alloy
- Construction: All-weather operation
- Mounting kit: 50.8 mm / 2"

Specifications

Scan this QR code to view the product

All details, up-to-date prices and availability