

Item no.: PAT24019

PAT2419 - 2.4 GHz, 19 dBi Outdoor Panel Antenna



50,41 EUR

Item no.: PAT24019
shipping weight: 1.40 kg
Manufacturer: ITELITE

Product Description

IT ELITE PAT24019 - 2.4 GHz, 19 dBi Outdoor Panel Antenna

Panel antenna working in the 2.4 GHz frequency with full 19 dBi gain. It can be mounted for horizontal or vertical polarization. Made with very high-quality materials, such as industrial-grade aluminium, UV-resistant plastic and galvanized steel.

Designed for operation under severe weather conditions, since proper materials allow operation without the risk of corrosion even in saltwater environments. Heavy-duty mounting elements guarantee an easy elevation adjustment, as well as rock-stable operation.

It can be used in client stations and as a small base station.

Key Features:

- 19 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 band wireless LAN
- IEEE 802.11b/g WLAN systems
- Point-to-point-application

Electrical Properties

- Frequency: 2400 – 2500 MHz
- Gain: 19 dBi
- Polarization: Horizontal or vertical
- Beamwidth deg horizontal: 20°
- Beamwidth deg vertical: 20°
- VSWR:
- Impedance: 50 ohms
- Front-to-back ratio: >35 dB

Mechanical Properties

- Technology: Microstrip
- Input connector: N-type / female
- Dimensions: 345 x 345 x 20 mm / 13.6 x 13.6 x 0.8"
- Weight: 1.3 kg / 2.9 lbs
- Radome material: UV-resistant ABS
- Color: White
- Base material: High-quality aluminum alloy
- Construction: All-weather operation

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prices and availability

