Item no.: PAT50019

PAT5019 - IT ELITE PAT50019 - 5 GHz, 19 dBi Outdoor Panel Antenna

16,67 EUR

Item no.: PAT50019
shipping weight: 0.40 kg
Manufacturer: ITELITE

Product Description

IT ELITE PAT50019 - 5 GHz, 19 dBi Outdoor Panel AntennaPanel antenna working in the 5 GHz band with 19 dBi gain that can bemounted for horizontal or vertical polarization. The antenna isenclosed in an aluminium alloy baseplate with ultraviolet-stable plastic radome.

Specifically 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:

- 19 dBi directional gain
- 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: 4900 – 5900 MHz
- Gain: 19 dBi
- Polarization: Hhorizontal or vertical
- Beamwidth deg horizontal: 20°
- Beamwidth deg vertical: 20°
- VSWR: < 1.5
- Impedance: 50 ohms
- Front-to-back ratio: > 20 dB
- Lighting protection: DC ground

Mechanical Properties:

- Technology: Microstrip
- Input connector: N-type / female
- Dimensions: 169 x 169 x 20 mm / 6.8 x 6.8 x 0.8"
- Weight: 0.6 kg / 1.3 lbs
- Radome material: UV-stabilized plastic
- Color: white
- Base material: high-quality aluminium 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