

Item no.: PAT50019

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

**17,72 EUR**

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



### Product Description

IT ELITE PAT50019 - 5 GHz, 19 dBi Outdoor Panel Antenna Panel antenna working in the 5 GHz band with 19 dBi gain that can be mounted for horizontal or vertical polarization. The antenna is enclosed 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 corrosion even in saltwater environments. The high quality construction of the pole mounting elements guarantees an easy elevation and tilt adjustment as 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: Horizontal 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

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All details, up-to-date  
prices and availability

