

Item no.: PAT50014

## PAT5014 - 5 GHz, 14 dBi Outdoor Panel Antenna

from **14,15 EUR**

Item no.: PAT50014  
shipping weight: 0.30 kg  
Manufacturer: ITELITE



### Product Description

IT ELITE PAT50014 - 5 GHz, 14 dBi Outdoor Panel Antenna Panel antenna working in the 5 GHz band with 14 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:

- 14 dBi directional gain
- High-quality construction
- Horizontal or vertical polarization
- Heavy-duty mounting elements
- Easy elevation and tilt adjustment
- Designed for an all-weather operation

Applications:

- 5 GHz band wireless LAN
- IEEE 802.11a WLAN systems
- RLAN
- FWA
- WiMAX

Electrical Properties:

- Frequency: 4900 – 5900 MHz
- Gain: 14 dBi
- Polarization: horizontal or vertical
- Beamwidth deg horizontal: 35°
- Beamwidth deg vertical: 35°
- VSWR:
- Impedance: 50 ohms
- Front-to-back ratio: > 20 dB
- Lighting protection: DC ground

Mechanical Properties:

- Technology: Microstrip
- Input connector: N-type / female
- Dimensions: 88 x 88 x 35 mm / 3,5 x 3,5 x 1,4"
- Weight: 0.2 kg / 0,43 lbs
- Radome material: UV-stabilized plastic
- Color: white
- Base material: high-quality aluminum alloy
- Construction: all-weather operation

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All details, up-to-date  
prices and availability

