

Item no.: 312075

WLAN Outdoor Panel Antenna, 19 dBi, 5 GHz + 7 m HDF400 Cable

from **62,37 EUR**

Item no.: 312075
shipping weight: 1.35 kg
Manufacturer: ITELITE



Product Description

IT ELITE PAT50019 - WLAN Outdoor Panel Antenna, 19 dBi, 5 GHz + 7 m HDF400 Cable

Panel antenna working in 5 GHz band with 19 dBi gain that can be mounted for horizontal or vertical polarization. Antenna array is enclosed in an aluminium alloy baseplate with ultraviolet-stable plastic radome.

Perfectly designed for operation under severe weather conditions. Proper materials allow operation in salt water environments without corrosion. High quality construction of pole mounting elements guarantee an easy elevation and tilt adjust as well as rock-stable operation. It can be used in client stations and as small base stations.

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

Scope of Delivery:

- 5 GHz antenna PAT50019
- 7 m HDF400 low loss antenna cable
- N-type male connector
- RP-SMA male connector

Electrical Properties:

- Frequency: 4900 - 5900 MHz
- Gain: 19 dBi
- Polarization: Horizontal or vertical
- Beamwidth deg horizontal: 20°
- Beamwidth deg vertical: 20°
- VSWR:
- 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

