

Item no.: PAT50023

**PAT5023 - 5 GHz, 23 dBi outdoor panel antenna****38,97 EUR**Item no.: PAT50023  
shipping weight: 1.40 kg  
Manufacturer: ITELITE**Product Description**

IT ELITE PAT50023 - 5 GHz, 23 dBi outdoor panel antenna. The panel antenna operates in the 5 GHz frequency band with 23 dBi gain and can be mounted with both horizontal and vertical polarisation. The antenna is installed in a UV-resistant plastic housing with an aluminium mounting plate. It is perfectly suited for operation in difficult weather conditions, as the corrosion resistance of the materials means that the antenna can also be operated in salt water environments. The high quality of the mast mounting guarantees easy height and tilt adjustment. The antenna can be used for client stations and base stations. Due to the reduced side lobes, the antenna achieves an extremely high data throughput and has a strong signal even in "crowded" areas.

**Key features:** 23 dBi gain- extremely high data throughput- less sensitive to interference from other networks- very good power adjustment- horizontal or vertical polarisation- stable mounting elements- suitable for outdoor use

**Applications:** 5 GHz band wireless LAN- IEEE 802.11a WLAN Systems- RLAN- FWA Electrical Properties- Frequency: 4900 - 5900 MHz- Gain: 23 dBi- Polarisation: horizontal or vertical- Horizontal aperture angle: 10°- Vertical aperture angle: 10°- VSWR: < 1.- Impedance: 50 Ohm- Front-to-back ratio: > 25 dB- Side lobe suppression: > 22 dB- Flash protection: DC grounding

**Technical features:** Technology: Microstrip- Input: N-jack- Dimensions: 350 x 330 x 36 mm / 13 x 13 x 1.4"- Weight: 1.35 kg / 3 lbs- Radome material: UV-stabilised plastic- Colour: white- Mounting plate material: high-quality aluminium alloy- Construction: all-weather operation- Mounting kit: 50.8 mm / 2"

**Specifications****Scan this QR code to  
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prices and availability