

Item no.: PA5-23\_WM

## WiBOX PA5-23 - 5.1 - 5.85 GHz Panel Antenna

from **63,05 EUR**

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shipping weight: 3.40 kg

Manufacturer: Wireless Instruments



### Product Description

WiBOX PA5-23 - 5.1 - 5.85 GHz Panel Antenna WiBOX PA 5-23 is a planar antenna operating at the wide frequency range of 5,1 - 5,85 GHz with 23 dBi gain. It is designed for Point-to-Point connections, bridge connections and Point-to-Multipoint connections as a client antenna where high-gain antennas are required. The reduced side-lobe levels makes the gain more focused to the front than in standard antennas.

The antenna is integrated into the top quality WiBOX Large box system (the installation space is 38 x 38 x 5 cm). The box has IP67 waterproof level, there is enough room to install almost any of the most popular radio equipments. The WiBOX Large provides the possibility to integrate the antenna system with other systems by using the additional connector holes located at the bottom of the WiBOX.

The waterproof RJ45 connector allows the use of PoE without the stressful crimping of the RJ45 connector on the installation location (e.g. on the roof or a high mast). The collar around the connectors guarantees the connectors won't get wet.

The WiBOX Large is made from durable plastic materials resistant against UV radiation and bad weather conditions. The special reinforced WiMount bracket made from fiberglass ensures the stability even during strong winds. WiBOX PA 5-23 can work at vertical or horizontal polarization. It comes with SMA female connectors.

#### Features

- 23 dBi Directional Gain
- Outdoor Waterproof WiBOX Large
- Big and convenient WiBOX Large for radio equipment installation
- RJ45 waterproof system
- Adjustable tilt pole mount - WiMount
- Horizontal or Vertical Polarization
- High Quality Construction
- SMA socket
- DC Grounded for lightning protection
- WiMount Heavy-Duty Mounting Elements
- Designed for All Weather Operation

#### Applications

- 5 GHz Band Wireless LAN
- IEEE 802.11a WLAN Systems
- Point to Point Applications
- Client antennas
- System Integration
- WIMAX
  
- Frequency: 5100 - 5850 MHz
- Gain: 23 dBi
- Polarization: H,V
- Beamwidth Horizontal: 9°
- Beamwidth Vertical: 9°
- Front to back: N/A
- VSWR: < 2
- Impedancja: 50 ohms
- Connector: RJ45
- Mast Mounting System O: 60 (2,76) mm (inch)
- Waterproof Outdoor BOX: IP 67
- Operating Temperature: -40 + 70 °C
- Weight: 2,7 kg
- Dimensions: 400 x 400 x 110 mm (15,75 x 15,75 x 4,33")
- Wind Loading: 70 km/h (43,5 mph)

## Specifications

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prices and availability

