

Item no.: PA24-19

## WIBOX PA 24-19 - 2.4 GHz, 19 dBi Directional Panel Antenna

**52,17 EUR**

Item no.: PA24-19  
shipping weight: 2.80 kg  
Manufacturer: QuWireless



### Product Description

WiBOX PA24-19 - 2.4 GHz, 19 dBi Directional Panel Antenna WiBOX PA 24-19 is a panel antenna operating at the frequency of 2.4 GHz with 19 dBi gain. The antenna is suitable for point-to-point connections and can operate as the client side antenna where a high gain antenna is required. The antenna is integrated into the top quality WiBOX Large box system (the installation space is 38 x 38 x 5 cm). The big compartment makes it possible to install almost any of the available radio boards.

The box has IP67 waterproof level and 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 a 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, which are resistant to UV radiation and bad weather conditions. The special reinforced WiMount bracket made from fiberglass ensures the stability even in the case of strong winds. WiBOX PA 24-19 can be mounted for vertical or horizontal polarization. It comes with a SMA female connector.

#### Features

- 19 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 female connector
- DC grounded for lightning protection
- WiMount heavy-duty mounting elements
- Designed for all-weather operation

#### Applications

- 2.4 GHz band Wireless LAN
- IEEE 802.11b/g WLAN systems
- Point to Point applications
- Client antennas
- System integration
- WIMAX
  
- Frequency: 2400 - 2500 MHz
- Gain: 19 dBi
- Polarization: H,V
- Beamwidth horizontal:16°
- Beamwidth vertical: 16°
- Fronto to back ratio: N/A
- VSWR: < 2
- Impedance: 50 ohms
- Connector: RJ45
- Mast mounting system O: 60 (2,76) mm (inch)
- Waterproof outdoor BOX: IP67
- Operating temperature: -40 + 70 °C
- Weight: 2,73 kg
- Dimensions: 400 x 400 x 110 (15,75 x 15,75 x 4,33)
- Wind loading: 70 km/h (43,5 mph)

## Specifications

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prices and availability

