

Item no.: PA-M25-19X_WM

WiBOX PA M25-19X - 2.4 - 2.7 GHz PtP/Client Antenna

from **105,86 EUR**

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shipping weight: 3.55 kg

Manufacturer: Wireless Instruments



Product Description

Wireless Instruments WiBOX PA M25-19X - 2.4 - 2.7 GHz PtP/Client Antenna WiBOX PA M25-19X is dual polarity (slant +/-45 deg) panel antenna with 18.5 - 19 dBi gain, designed to operate at MIMO 2x2 system. The antenna is intended for point-to-point (PTP) or point-to-multipoint (PMP) applications as the client antenna, in environments with high interference. The WiBOX PA M25-19X can be used indoors and outdoors (IP67). Due to a wide operating frequency range, this antenna can operate in systems such as WiMAX 2.6 GHz, LTE 2.6 GHz (LTE FDD band 7 and TDD 38, 40, 41), Bluetooth and WLAN 2.4 GHz. The antenna is integrated into the top-quality WiBOX Large box. It comes with 2x SMA female connectors.

Features

- 2x 19 dBi gain
- X Polarization X
- 2x SMA female connectors
- Big, ergonomic and voluminous WiBOX Large enclosure for radio equipment installation
- Outdoor waterproof enclosure WiBOX Large
- Designed for and resistant to any weather conditions
- RJ45 waterproof system
- Grounding system protecting against lightning - DC ground

Systems

- WLAN - 2.4 GHz
- WiMAX - 2.3 GHz, 2.5 GHz
- LTE band - 7, 38, 40, 41
- Bluetooth - 2400 - 2483 MHz
- ISM - 2400 - 2483 MHz
- RFID - 2400 - 2483 MHz

Applications

- System integration
- Point-to-Point connections
- Point-to-Multipoint connections

Electrical Specifications

- Frequency: 2.4 - 2.7 GHz
- Gain: 19 dBi
- VSWR: < 1.60
- Beamwidth: 16°/16°
- Polarization: X
- Cross-Polar Isolation
- Front-to-Back: > 30 dB
- Separation between Connectors: > 30 dB
- Impedance: 50 ohms
- Max Input: Power 50 W
- Lighting Protection: No
- DC Ground: Yes

Mechanic Specifications

- Dimensions: 39.2 x 39.6 x 9.6 cm
- Weight: 2.9 kg
- Connector: RJ45
- Material: ABS
- Waterproof level: IP67
- Operating temperature from: -40 °C to 80 °C

Mounting Kit

- Dimensions: 9.9 x 10.5 x 14.8 cm
- Regulation Range: +/- 30°
- Weight: 0.87 kg
- Mast Dimensions Range: 250 - 650 mm
- Material Poliamid with fiberglass + galvanized steel

Specifications

**Scan this QR code to
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All details, up-to-date
prices and availability

