

Item no.: PA-M3-18X\_WM

## WiBOX PA M3-18X - 3.3 - 3.8 GHz, 18 dBi PtP/Client Antenna, incl. WiMount

from **89,53 EUR**

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shipping weight: 2.65 kg

Manufacturer: Wireless Instruments



### Product Description

Wireless Instruments WiBOX PA M3-18X - 3.3 - 3.8 GHz, 18 dBi PtP/Client Antenna WiBOX PA M3-18HV is an X-polarity MIMO 2x2 panel antenna operating at a frequency range of 3.3 - 3.8 GHz with 18 dBi gain. The antenna is intended for point-to-point (PtP) and point-to-multipoint (PtMP) connections as the client antenna. It can be used indoors and outdoors (IP 67). It works with WiMAX and LTE (bands 22, 42, 43) systems. The antenna is integrated into the top-quality WiBOX Medium box system. Features

- 2x 18 dBi gain
- Polarization H&V for the frequency of 3300 - 3800 MHz
- 2x SMA female connectors
- Big, ergonomic and voluminous WiBOX Medium enclosure for radio equipment installation
- Outdoor waterproof enclosure WiBOX Medium
- Designed for and resistant to any weather conditions
- RJ45 waterproof system
- Grounding system protecting against lightning - DC ground

#### Systems

- WLAN - 3.6 GHz
- WiMAX - 3.5 GHz
- LTE band - 22, 42, 43

#### Applications

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

#### Electrical Specifications

- Frequency: 3.3 - 3.8 GHz
- Gain: 18 dBi
- VSWR:
- Beamwidth: 16°/16°
- Polarization: X
- Cross-Polar Isolation
- Front-to-Back: > 20 dB
- Separation between Connectors: > 32 dB
- Impedance: 50 ohms
- Max Input Power: 50 W
- Lighting Protection: No
- DC Ground: Yes

#### Mechanic Specifications

- Dimensions: 27.2 x 27.6 x 9.6 cm
- Weight: 2 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

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