

Item no.: PA-M5-20HV_WM

WiBOX PA M5-20HV - 2x 20 dBi, 5.1 - 5.9 GHz Panel Antenna



61,09 EUR

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shipping weight: 1.60 kg

Manufacturer: Wireless Instruments

Product Description

Wireless Instruments WiBOX PA M5-20HV - 2x 20 dBi, 5.1 - 5.9 GHz Panel Antenna WiBOX PA M5-20HV is an innovative PTFE microstrip dual-polarity H&V polarized (MIMO 2x2) planar antenna operating in the frequency range of 5.1 - 5.9 GHz with 20 dBi gain in both polarizations. It was designed for point-to-point (PTP) or point-to-multipoint (PMP) applications as the client antenna, where high-gain antennas are required. Works with WLAN 802.11n/ac systems. Can be installed indoors and outdoors (IP67). The antenna is integrated in a high-quality WiBOX Medium box system.

Features:

- 2x connector SMA
- Spacious WiBOX Medium enclosure for radio equipment installation
- Waterproof outdoor enclosure WiBOX Medium
- Designed for all weather conditions
- Waterproof RJ45 system
- Grounding system protecting against lightning - DC ground

Electrical Specifications

- Frequency: 5.1 - 5.9 GHz
- Gain: 20 dBi
- VSWR: < 2.00
- Beamwidth: 16°/16°
- Polarization: H&V
- Front-to-Back Ratio: > 30 dB
- Port-to-Port Isolation: > 32 dB
- Impedance: 50 ohm
- Max Input Power: 50 W
- Lighting Protection: No
- DC Ground: Yes

Mechanic Specifications

- Dimensions: 27.2 x 27.6 x 9.6 cm / 10.71 x 10.87 x 3.78 inches
- Weight: 1.6 kg
- Connector: RJ45 & 2x SMA
- Material: ABS
- Waterproof Level: IP67
- Operating Temperature: from -40 °C to 80 °C / from -40 °F to 176 °F
- Wind Resistance: 70 km/h

Mounting Kit

- Dimensions: 9.9 x 10.5 x 14.8 cm / 3.9 x 4.13 x 5.83 inches
- Regulation Range: +/- 30°
- Weight: 0.87 kg
- Mast Dimensions Range: 250 - 650 mm
- Material: Polyamide with fiberglass + galvanized steel U-Bolts

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prices and availability

