

Item no.: PA-M5-22HV_WM

WiBOX PA M5-22HV - 5 GHz, 22 dBi PtP/Client Antenna, incl. WiMount

from **66,73 EUR**

Item no.: PA-M5-22HV_WM

shipping weight: 3.65 kg

Manufacturer: Wireless Instruments



Product Description

Wireless Instruments WiBOX PA M5-22HV - 5 GHz, 22 dBi PtP/Client Antenna WiBOX PA M5-22HV is an dual polarity H&V polarized (MIMO 2x2) planar antenna operating at the frequency range of 5.1 - 5.95 GHz with 22 dBi gain in both polarizations. It was designed for point-to-point (PtP) or point-to-multipoint (PtMP) as the client antenna, where the high-gained antennas are required. WiBOX PA M5-22HV works with WLAN 802.11n/ac systems. It can be installed indoors and outdoors (IP67). The antenna is integrated into the top-quality WiBOX Large system. Features

- 2x 22 dBi gain
- Polarization H&V for the frequency of 5100 - 5900 MHz
- 2x SMA female connectors
- Big, ergonomic and voluminous WiBOXLarge enclosure for radio equipment installation
- Outdoor waterproof enclosure WiBOXLarge
- Designed for and resistant to any weather conditions
- RJ45 waterproof system
- Grounding system protecting against lightning - DC ground

Systems

- WLAN - 5 GHz
- WiMAX - 5 GHz
- ISM - 5725 - 5875 MHz
- RFID - 5725 - 5875 MHz

Applications

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

Electrical Specifications

- Frequency: 5.1 - 5.9 GHz
- Gain: 22 dBi
- VSWR:
- Beamwidth: 8°/16°
- Polarization: H&V
- Cross-Polar Isolation
- Front-to-Back: > 30 dB
- Separation between Connectors: > 35 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: 3 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
view the product**
All details, up-to-date
prices and availability

