

Item no.: PA-DM5-20HV_WM

WiBOX PA DM5-20HV - MIMO 2x2 Directional Panel Antenna, 5 GHz, incl. WiMount

from **73,08 EUR**

Item no.: PA-DM5-20HV_WM

shipping weight: 3.25 kg

Manufacturer: Wireless Instruments



Product Description

WiBOX PA DM5-20HV, MIMO 2x2 directional panel, 5100-5850 MHz WiBOX PA DM5-20HV is a dual polarized (MIMO 2x2) panel antenna operating at the frequency range of 5.1 - 5.85 GHz with 20 dBi gain in both polarizations. It is designed for Point-to-Point connections and Point-to-Multipoint connections as a client antenna. The antenna is integrated into the top quality WiBOX Extra Large box system (the installation space is 24 x 46 x 5 cm (19,29 x 11,42 x 3,94)). 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 Extra Large offers 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 Extra Large is made from durable plastic material, which is resistant to UV radiation and bad weather conditions. The special reinforced WiMount bracket made from fiberglass ensures the stability even in case of strong winds. The antenna comes with 2x SMA female connectors.

Features

- 2x 20 dBi directional gain
- Outdoor waterproof WiBOX Extra Large
- Big and convenient WiBOX Extra Large for radio equipment installation
- RJ45 waterproof system
- Adjustable tilt pole mount - WiMount
- Horizontal & vertical polarization – dual polarity, 2x2 MIMO
- High-quality construction
- 2x SMA female connectors
- DC grounded for lightning protection
- WiMounting heavy-duty mounting elements
- Designed for all-weather operation

Applications

- 5 GHz band Wireless LAN
- IEEE 802.11a WLAN systems
- Point to Point applications
- Client antennas
- System Integration
- Nstreme protocol
- 802.11n/ MIMO standard
- Frequency: 5100 - 5850 MHz
- Gain: 2x 20 dBi
- Polarization: H&V
- Beamwidth horizontal: 16°
- Beamwidth vertical: 16°
- Fronto to back ratio: N/A
- VSWR:
- Impedacja: 50 ohms
- Connector: RJ45
- Mast mounting system O: 60 (2,76) mm (inch)
- Waterproof outdoor BOX: IP 67
- Operating temperature: -40 + 70 °C
- Weight: 2,6 kg
- Dimensions: 490 x 290 x 110 (19,29 x 11,42 x 4,33)
- Wind Loading: 70 km/h (43,5 mph)

Specifications

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

