



WiBOX PA DM5-20HV

Installation space: 24,1cm x 45,9cm x 5cm

WiBOX PA DM5-20HV is a dual polarity (MIMO 2x2) planar antenna operating at the frequency range of 5,1 – 5,85 GHz with 20 dBi gain in both polarizations. It is desired for Point-to-Point connections and Point-to-Multipoint connections as a client antenna. The antenna is integrated with the top quality **WiBOX Extra Large** box system (the installation space is 24cm x 46cm x 5 cm (19,29" x 11,42" x 3,94")). The big compartment allows to instal almost every of the available radio boards. The box has IP67 waterproof level, there is enough room to install almost every of the most popular radio equipment. **WiBOX Extra Large** provides with the possibility to integrate the antenna system with other systems, using the additional connector holes located at the bottom of the **WiBOX**. The waterproof RJ45 connector allows for the PoE standard utilization 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 the durable plastic material resistant against the UV radiation and bad weather conditions. The special reinforced **WiMount** bracket, made from fiberglass ensures the stability even in case of the strong wind. It comes with 2 x SMA connector.



Specification

Frequency	5100-5850MHz
Gain	2 x 20dBi
Polarization	H&V
Beamwidth Horizontal	16°
Beamwidth Vertical	16°
Fronto to back	N/A
VSWR	< 2
Impedacja	50 Ω
Connector	RJ-45 & SMA
Mast Mounting System O	60 (2,76") mm (inch)
Waterproof Outdoor BOX	IP 67
Operating Temperature	-40 + 70 °C
Weight	2,6 kg
Dimensions	490x290x110 (19,29"x11,42"x4,33")
Wind Loading	70 km/h (43,5 mph)
Warranty	36

Features

- 2 x 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
- 2 x SMA connector
- DC Grounded for lightning protection
- **WiMount** Heavy-Duty Mounting Elements
- 3 Years Warranty
- 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