



WiBOX PA5-20

Installation space: 25cm x 25cm x 5cm

WiBOX PA 5-20 is a planar antenna operating at the frequency range of 5,1 – 5,85 GHz with 20 dBi gain. 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 Medium** box system (the installation space is 25 x 25cm x 5 cm). The box has IP67 waterproof level, there is enough room to install almost every of the most popular radio equipment. **WiBOX Medium** 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. **WiBOX Medium** 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. **WiBOX PA 5-20** can work at the vertical or horizontal polarization. It comes with SMA connector.



Specification

Frequency	5100-5850MHz
Gain	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	1,6 kg
Dimensions	270x270x110 (10,63" x 10,63" x 4,33")
Wind Loading	70 km/h (43,5 mph)
Warranty	36

Features

- 20 dBi Directional Gain
- Outdoor Waterproof **WiBOX Medium**
- Big and convenient **WiBOX Medium** for radio equipment installation
- RJ45 waterproof system
- Adjustable tilt pole mount - **WiMount**
- Horizontal or Vertical Polarization
- High Quality Construction
- Type 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
- WIMAX