Wireless Instruments sp. z o.o.

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WiBOX PA 24-15

Installation space: 25cm x 25cm x 5cm

PA 24-15 is a planar antenna operating at the frequency of 2,4 GHz with 15 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. **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. PA 24-15 can work at the vertical or horizontal polarization. It comes with SMA connector.

Specification

Frequency	2300-2487MHz
Gain	15,5dBi
Polarization	H,V
Beamwidth Horizontal	30°
Beamwidth Vertical	30°
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	1,52 kg
Dimensions	270x270x110 (10,63"x10,63"x4,33")
Wind Loading	70 km/h (43,5 mph)
Warranty	36

Features

- 15 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 lighting protection
- **WiMoun**t Heavy-Duty Mounting Elements
- 3 Years Warranty
- Designed for All Weather Operation

Applications

- 2.4 GHz Band Wireless LAN
- IEEE 802.11b/g WLAN Systems
- Point to Point Applications
- Client antennas
- System Integration
- WIMAX