PTP/CLIENT ANTENNA

**WiBOX PA D4M3-6X, LTE Cat.9**

*WiBOX PA D4M3-6X* is dual polarity X (slant +/-45 deg) panel antenna with **8 dBi** gain, designed to operate at MIMO 4x4 system. The antenna is predicted for **point-to-point (PTP)** or **point-to-multipoint (PMP)** as the client antenna, in interfered environments. *WiBOX PA D4M3-6X* can work **indoor and outdoor (IP67)**. The X-polarity helps for establishing links in interfered environments. Due to operating frequency range this antenna can operate in the systems of **WiMAX** and **LTE cat.9 (bands 22, 42, 43)**. The antenna is integrated with the top quality **WiBOX Medium** box system. It comes with **4 x SMA connectors**.

### Electrical specification

- **Frequency**: 3.4 - 3.8 GHz
- **Gain**: 6 dBi
- **VSWR**: <1.50, max < 1.80
- **Beamwidth**: 30°/30°
- **Polarization**: X
- **Cross-Polar Isolation**: 20 dB
- **Front-to-Back**: > 13 dB
- **Separation between Connectors**: > 20 dB
- **Impedance**: 50 Ω
- **Max Input Power**: 50 W
- **Lighting Protection**: No
- **DC Ground**: No

### Mechanic specification

- **Dimensions**: 16.5 x 16.5 x 4.5 cm
  6.5 x 6.5 x 1.77 inch
- **Weight**: 0.8 kg
- **Connector**: RJ45 & 4xSMA
- **Material**: ABS
- **Waterproof level**: IP67
- **Operating temperature**: from -20°C to 80°C
  from -4°F to 176°F
- **Wind resistance**: 150km/h

### Mounting Kit

- **Dimensions**: 9.9 x 10.5 x 14.8 cm
  3.9 x 4.13 x 5.83 inch
- **Regulation Range**: +/- 3°
- **Weight**: 0.87 kg
- **Mast Dimensions Range**: 25 - 65mm
- **Material**: Polyamide with fiberglass + galvanized steel U-Bolts

### Features

- Gain for the frequency of 3400 - 3800 MHz 4x 6 dBi
- Polarization X for the frequency of 3400 - 3800 MHz
- 4 x Connector SMA
- Big, ergonomic and voluminous **WiBOX Mini** enclosure for radio equipment installation
- Outdoor Waterproof Enclosure **WiBOX Mini**
- Designed and resistant for any weather conditions
- RJ45 Waterproof System
- 36 Warranty Months

### Systems

- LTE band - 22, 42, 43
- WLAN - 3.6 GHz
- WiMAX - 3.5 GHz

### Applications

- PtP connections
- PtM Connections

### Plots