



PTP/CLIENT ANTENNA

WiBOX PA D4M3-8X, LTE Cat.9

WiBOX PA D4M3-8X 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 D4M3-8X** can work **indoor and outdoor (IP67)**. The X-polarization helps for establishing links in interfered environments. Due to operating frequency range this antenna can operate in the systems of **5G band n78 and LTE cat bands 22, 42, 43**. The antenna is integrated with the top quality **WiBOX Medium** box system. It comes with 4 x SMA connectors or with RJ-45 socket for integrate LT/5G module inside antenna enclosure.

ROHS



Electrical specification

Frequency	3.3 - 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	> 15 dB
Separation between Connectors	> 20 dB
Impedance	50 Ω
Max Input Power	50 W
Lighting Protection	No
DC Ground	Yes

Mechanic specification

Dimensions	27.2 x 27.6 x 9.6 cm 10.71 x 10.87 x 3.78 inch
Weight	1.6 kg
Connector	RJ45 & 4xSMA
Material	ABS
Waterproof level	IP67
Operating temperature	from -40°C to 80°C from -40°F to 176°F
Wind resistance	70km/h

Mounting Kit

Dimensions	9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch
Regulation Range	+/- 30°
Weight	0.87 kg
Max Dimensions Range	25 - 65mm
Material	Polyamide with fiberglass + galvanized steel U-Bolts

Features

- Gain for the frequency of 3300 - 3800 MHz 4x 6 dBi
- Polarization X for the frequency of 3300 - 3800 MHz
- 4 x Connector SMA
- Big, ergonomic and voluminous **WiBOX Medium** enclosure for radio equipment installation
- Outdoor Waterproof Enclosure **WiBOX Medium**
- Designed and resistant for any weather conditions
- RJ45 Waterproof System
- Grounding system protecting against lightning - DC Ground
- 36 Warranty Months

Systems

- LTE band - 22, 42, 43, 48, 49, 52
- WLAN - 3.6 GHz
- WiMAX - 3.5 GHz

Applications

- PtP connections
- PtM Connections
- System Integration

Plots

