



## PTP/CLIENT ANTENNA

# WiBOX PA D4M3-14X, LTE Cat.9

**WiBOX PA D4M3-14X** is dual polarity X (slant +/-45 deg) panel antenna with 14 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 D4M3-14X** 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 **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.

ROHS



### Electrical specification

Frequency	3.4 - 3.8 GHz
Gain	14 dBi
VSWR	<1.50, max < 1.80
Beamwidth	30°/30°
Polarization	X
Cross-Polar Isolation	20 dB
Front-to-Back	> 20 dB
Separation between Connectors	> 25 dB
Impedance	50 Ω
Max Input Power	50 W
Lighting Protection	No
DC Ground	Yes

### Mechanic specification

Dimensions	39.2 x 39.6 x 7.7 cm 15.43 x 15.59 x 3.03 inch
Weight	2 kg
Connector	RJ45 & 4xSMA
Material	ABS
Waterproof level	IP67
Operating temperature	from -40°C to 70°C from -40°F to 158°F
Wind resistance	km/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
Mast Dimensions Range	25 - 65mm
Material	Polyamide with fiberglass + galvanized steel U-Bolts

### Features

- Gain for the frequency of 3400 - 3800 MHz 4x 14 dBi
- Polarization X for the frequency of 3400 - 3800 MHz
- 4 x Connector SMA
- Big, ergonomic and voluminous **WiBOX Large Slim** enclosure for radio equipment installation
- Outdoor Waterproof Enclosure **WiBOX Large Slim**
- 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

### Plots

