



PTP/CLIENT ANTENNA

WiBOX PA M0809-8X

ROHS



Electrical specification

Frequency	0.83 - 0.96 GHz
Gain	8 dBi
VSWR	<1.60, max < 2.00
Beamwidth	70°/70° +/- 5°
Polarization	X
Cross-Polar Isolation	>20 dB
Front-to-Back	> 15 dB
Separation between Connectors	> 25 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	1.55 kg
Connector	RJ45 & 1xSMA
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	
Regulation Range	
Weight	
Mast Dimensions Range	
Material	

Features

- > Gain for the frequency of 830 - 960 MHz 1x 8 dBi
- > Polarization X for the frequency of 830 - 960 MHz
- > 1 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

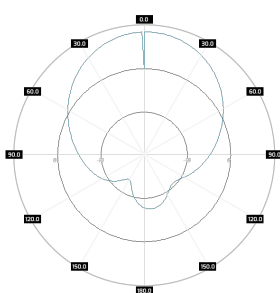
Systems

- > LTE band - 5, 6, 8, 18, 19, 26
- > WiMAX - 700 MHz
- > 3G - 850 MHz, 900 MHz
- > GSM - 850 MHz
- > RFID - 865 - 868 MHz, 902 - 928 MHz
- > ISM - 868-870 MHz

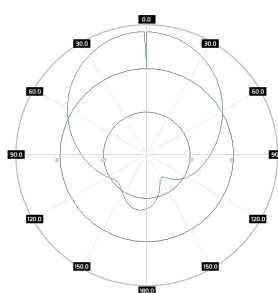
Applications

- > System Integration

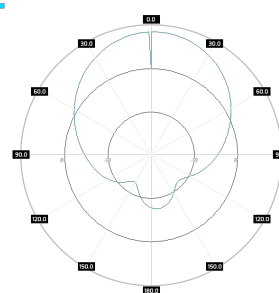
Plots



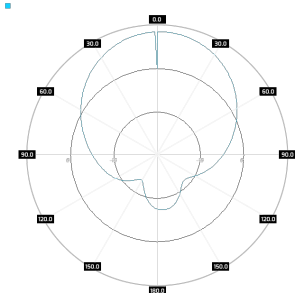
PA M0809-8X
Port 1, azimuth



PA M0809-8X
Port 2, azimuth



PA M0809-8X
Port 1, elev.



PA M0809-8X
Port 2, elev.