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BASE SECTOR ANTENNA

WiBOX SA M49-90-16X SLIM NF

ROHS

IP67

UV RESISTANT

ABS

Electrical specification

Frequency	4.9 - 5.9 GHz
Gain	16 dBi
VSWR	<1.60, max < 2.00
Beamwidth	90°/8°
Polarization	X
Cross-Polar Isolation	> 25 dB
Front-to-Back	> 25 dB
Separation between Connectors	> 25 dB
Impedance	50 Ω
Max Input Power	50 W
Lighting Protection	No
DC Ground	No

Mechanic specification

Dimensions	29.2 x 48.6 x 7.1 cm 11.5 x 19.13 x 2.8 inch
Weight	2.9 kg
Connector	RJ45 & 2xN Female
Material	ABS
Waterproof level	IP67
Operating temperature	from -40 +70°C to °C from -40°F to 32°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 4900 - 5900 MHz 2x 16 dBi
- Polarization X for the frequency of 4900 - 5900 MHz
- 2 x Connector N Female
- Big, ergonomic and voluminous ***WiBOX Extra Large SLIM*** enclosure for radio equipment installation
- Outdoor Waterproof Enclosure ***WiBOX Extra Large SLIM***
- Designed and resistant for any weather conditions
- RJ45 Waterproof System
- 36 Warranty Months

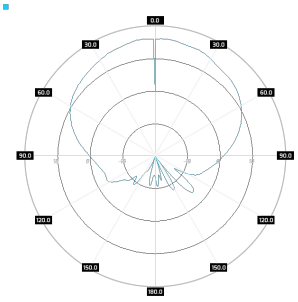
Systems

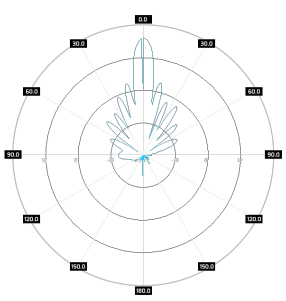
- LTE band - 46, 47, 252, 255
- WLAN - 5 GHz
- WiMAX - 5 GHz
- RFiD - 5725 - 5875 MHz
- ISM - 5725-5875 MHz

Applications

- Stadiums, Public Places
- Hotspot
- PtM Connections

Plots





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