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PTP/CLIENT ANTENNA

WiBOX SA M4-90-17X

WiBOX SA M4-90-17X *is an* ***X (slant)*** *polarity* ***MIMO 2x2*** *sector antenna operating at a frequency range of: 4.4 - 5.0 GHz with 17 dBi gain. The antenna is predicted for point-to-multipoint* ***(PMP)*** *connections, can be used for covering medium and big areas as a base station for client stations or as the hotspots. It can work indoor and outdoor* ***(IP 67)****. The antenna is integrated with the top quality* ***WiBOX Extra Large*** *box system.*

ROHS
DC GROUND
IP67
UV RESISTANT
ABS

Electrical specification

Frequency	4.4 - 5 GHz
Gain	17 dBi
VSWR	<2.00
Beamwidth	8°/90°
Polarization	X
Cross-Polar Isolation	
Front-to-Back	
Separation between Connectors	
Impedance	50 Ω
Max Input Power	50 W
Lighting Protection	No
DC Ground	Yes

Mechanic specification

Dimensions	29.2 x 48.6 x 10.6 cm 11.5 x 19.13 x 4.17 inch
Weight	2.9 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	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 4400 - 5000 MHz 1x 17 dBi
- Polarization X for the frequency of 4400 - 5000 MHz
- 1 x Connector SMA
- Big, ergonomic and voluminous ***WiBOX Extra Large*** enclosure for radio equipment installation
- Outdoor Waterproof Enclosure ***WiBOX Extra Large***
- Designed and resistant for any weather conditions
- RJ45 Waterproof System
- Grounding system protecting against lighting - DC Ground
- 36 Warranty Months

Systems

- WLAN - 5 GHz
- WiMAX - 5 GHz

Applications

- System Integration

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