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BASE SECTOR ANTENNA

WiSector SA M5-90-17X ProBOX

WiSector SA M5-90-17X ProBOX *is an* ***X (slant +/- 45º) polarity MIMO 2x2*** *sector antenna operating at a frequency range of:* ***5.0 - 6.0 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 hotspot in schools, halls, stadiums or another public places. It can work indoor and outdoor. It works with the WLAN 802.11n/ac systems. The antenna has a special installation compartment ("drawer for electronic board") and the highest quality* ***PoE RJ45 waterproof system*** *which enables to create complete PoE supplied base station.*

ROHS

UV RESISTANT

03 PVC

Electrical specification

Frequency	5 - 6 GHz
Gain	17 dBi
VSWR	<2.00
Beamwidth	8°/84°
Polarization	X
Cross-Polar Isolation	25 dB
Front-to-Back	> 24 dB
Separation between Connectors	> 22 dB
Impedance	50 Ω
Max Input Power	50 W
Lighting Protection	No
DC Ground	No

Mechanic specification

Dimensions	18 x 40 x 9 cm 7.09 x 15.75 x 3.54 inch
Weight	2.1 kg
Connector	RJ45 & 2xMMCX
Material	PVC
Waterproof level	IP65
Operating temperature	from -40 + 70°C to °C from -40°F to 32°F
Wind resistance	160km/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 5000 - 6000 MHz 2x 17 dBi
- Polarization X for the frequency of 5000 - 6000 MHz
- 2 x Connector MMCX
- Big, ergonomic and voluminous ***WiSector ProBOX*** *enclosure for radio equipment installation*
- Outdoor Waterproof Enclosure ***WiSector ProBOX***
- Designed and resistant for any weather conditions
- RJ45 Waterproof System
- 36 Warranty Months

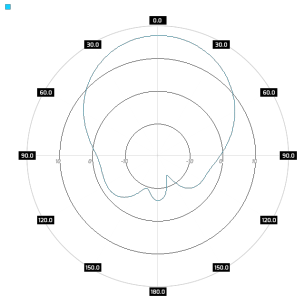
Systems

- WLAN - 5 GHz
- WiMAX - 5 GHz
- RFiD - 5725 - 5875 MHz
- ISM - 5725-5875 MHz

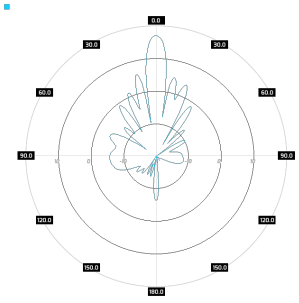
Applications

- Stadiums, Public Places
- Hotspot
- PtM Connections

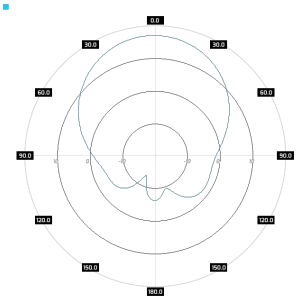
Plots



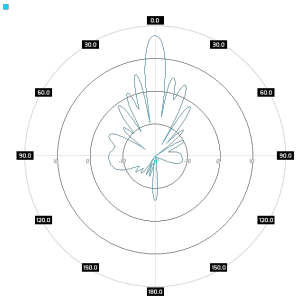
SA M5-90-17X
Port 1, azimuth



SA M5-90-17X
Port 1, elev.



SA M5-90-17X
Port 2, azimuth



SA M5-90-17X
Port 2, elev.