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BASE SECTOR ANTENNA

WiSector SA M5-90-17HV ProBOX

ROHS

UV RESISTANT

03 PVC

WiSector SA M5-90-17HV ProBOX *is an* ***H&V*** *polarity* ***MIMO 2x2*** *sector antenna operating at a frequency range of: 5.1 - 5.95 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.*

Electrical specification

Frequency	5.1 - 5.95 GHz
Gain	17 dBi
VSWR	<1.40, max < 1.80
Beamwidth	90°/9°
Polarization	H&V
Cross-Polar Isolation	
Front-to-Back	> 20 dB
Separation between Connectors	> 25 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	3 kg
Connector	RJ45 & 2xNf
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	
Regulation Range	
Weight	
Mast Dimensions Range	
Material	

Features

- Gain for the frequency of 5100 - 5950 MHz 2x 17 dBi
- Polarization H&V for the frequency of 5100 - 5950 MHz
- 2 x Connector Nf
- 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

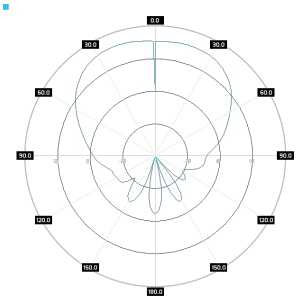
Systems

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

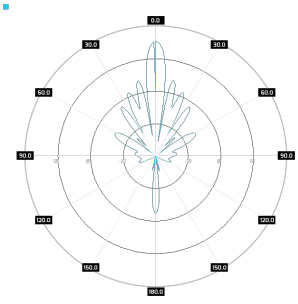
Applications

- Stadiums, Public Places
- Hotspot
- PtM Connections

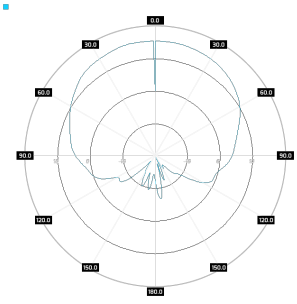
Plots



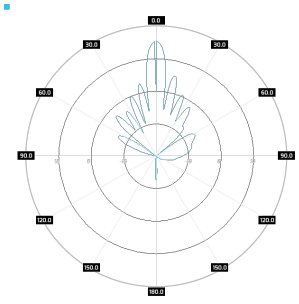
SA M5-90-17HV
pol. H, azimuth



SA M5-90-17HV
pol. H, elev.



SA M5-90-17HV
pol. V, azimuth



SA M5-90-17HV
pol. V, elev.

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