



## PTP/CLIENT ANTENNA

# WiSector SA M6-90-17HV ProBOX

**WiSector SA M6-90-17HV ProBOX** is an **H&V polarity MIMO 2x2** sector antenna operating at a frequency range of: **5.6 - 6.5 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 - 6.5 GHz
Gain	17 dBi
VSWR	<1.00, max < 1.00
Beamwidth	8°/90°
Polarization	H&V
Cross-Polar Isolation	
Front-to-Back	> 30 dB
Separation between Connectors	> 50 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
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	
Max Dimensions Range	
Material	

### Features

- › Gain for the frequency of 5600 - 6500 MHz 0x 17 dBi
- › Polarization H&V for the frequency of 5600 - 6500 MHz
- › 0 x Connector SMA
- › 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, 255
- › WLAN - 5 GHz
- › WiMAX - 5 GHz
- › RFID - 5725 - 5875 MHz
- › ISM - 5725-5875 MHz