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**: > 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 -40ºC to 70ºC (-40ºF to 32ºF)
- **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
- 2x 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
- 3G Warranty Months

**Systems**
- WLAN - 5 GHz
- WiMAX - 5 GHz
- RFID - 5725 - 5875 MHz
- ISM - 5725-5875 MHz

**Applications**
- Stadiums, Public Places
- Hotspot
- PMP Connections

**Plots**
- SA M5-90-17HV pol. H, azimuth
- SA M5-90-17HV pol. V, azimuth
- SA M5-90-17HV pol. V, elev.