**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.

### Electrical specification

- **Frequency**: 5.6 - 6.5 GHz
- **Gain**: 17 dB
- **VSWR**: <1.00, max < 1.00
- **Beamwidth**: 8°/90°
- **Polarization**: H&V
- **Cross-Polar Isolation**: > 30 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
- **Operating temperature**: from -40°C to +70°C
- **Wind resistance**: 160km/h

### Features

- Gain for the frequency of 5600 - 6500 MHz
- Polarization H&V for the frequency of 5600 - 6500 MHz
- D 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

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

### Mounting Kit

- **Dimensions**
- **Regulation Range**
- **Weight**
- **Mast Dimensions Range**
- **Material**