



BASE SECTOR ANTENNA

WiSector PRO M5-60-17HV for Cambium PMP 450

WiSector PRO M5-60-17HV for Cambium PMP 450 is a **60 degrees sector antenna** dedicated for **Cambium PMP450** product. The antenna enables **PMP450** for creating medium range links in outdoor environment (**IP67**). The set consists of the solid mounting system, made from the highest quality stainless steel, dedicated for **PMP450** Cambium model. **WiSector** comes with No. 2 N Female connectors located at the bottom of the enclosure, the connectors are protected against watering by the special collar surrounding them. Due to PTFE material used for the antenna PCB, **WiSector PRO M5-60-17HV** has better parameters than antennas available on the market. The antenna is predicted for **point-to-multipoint (PMP)** connections, for creating small cells in high-density environments like **stadiums, production halls or another public places** .

ROHS

UV
RESISTANT

01
PET

Electrical specification

| | |
|-------------------------------|----------------|
| Frequency | 5.1 - 5.95 GHz |
| Gain | 17 dBi |
| VSWR | <2.00 |
| Beamwidth | 60°/9° |
| Polarization | H&V |
| Cross-Polar Isolation | |
| Front-to-Back | > 20 dB |
| Separation between Connectors | > 35 dB |
| Impedance | 50 Ω |
| Max Input Power | 50 W |
| Lighting Protection | No |
| DC Ground | No |

Mechanic specification

| | |
|-----------------------|--|
| Dimensions | 12 x 44.5 x 5.5 cm 4.72 x 17.52 x 2.17 inch |
| Weight | 3.5 kg |
| Connector | 2xSMA |
| Material | PET |
| Waterproof level | |
| Operating temperature | from -40°C to 70°C from -40°F to 158°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 SMA
- › Big, ergonomic and voluminous **WiSector PRO** enclosure for radio equipment installation
- › Outdoor Waterproof Enclosure **WiSector PRO**
- › Designed and resistant for any weather conditions
- › 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

Compatible with

- › **Cambium Networks - PMP 450**