



## BASE SECTOR ANTENNA

# WiSector PRO M5-120-16HV for Cambium PMP 450

**WiSector PRO M5-120-16HV for Cambium PMP 450** is a 120 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 M5-120-16HV** has better parameters than antennas available on the market. The antenna is predicted for **point-to-multipoint (PMP)** connections, for different applications like **hotspots, stadiums or another public places**.

ROHS

UV  
RESISTANT

01  
PET

### Electrical specification

Frequency	5.1 - 5.95 GHz
Gain	16 dBi
VSWR	<2.00
Beamwidth	120°/8°
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	2xN Female
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 16 dBi
- › Polarization H&V for the frequency of 5100 - 5950 MHz
- › 2 x Connector N Female
- › 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**