



## BASE SECTOR ANTENNA

# WiSector PRO M3-90-16HV for Cambium PMP 450

**WiSector PRO M3-90-16HV for Cambium PMP 450** is dual polarity sector antenna. It contains dual polarity H&V 3.3-3.8 GHz 90 degrees sector antenna. Antenna is predicted to create medium links in outdoor environment, at the frequency of 3.x GHz. 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 M3-9-16HV** has better parameters than antennas available on the market.

ROHS

UV  
RESISTANT

01  
PET

### Electrical specification

Frequency	3.3 - 3.8 GHz
Gain	16 dBi
VSWR	<2.00
Beamwidth	90°/9°
Polarization	H&V
Cross-Polar Isolation	
Front-to-Back	> 25 dB
Separation between Connectors	> 32 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 3300 - 3800 MHz 2x 16 dBi
- › Polarization H&V for the frequency of 3300 - 3800 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

- › LTE band - 22, 42, 43
- › WLAN - 3.6 GHz
- › WiMAX - 3.5 GHz

### Applications

- › Stadiums, Public Places
- › Hotspot
- › PtM Connections

### Compatible with

- › **Cambium Networks - PMP 450**