Item no.: PRO-M3-90-16HV_WM

WiSector PRO M3-90-16HV - 3.3 - 3.8 GHz Sector Antenna for Cambium PMP 450, Incl. WiMount

from **239,24 EUR**

Item no.: PRO-M3-90-16HV_WM
shipping weight: 4.15 kg
Manufacturer: Wireless Instruments

Product Description

WiSector PRO M3-90-16HV - 3.3 - 3.8 GHz Sector Antenna for Cambium PMP 450WiSector PRO M3-90-16HV for Cambium PMP 450 is a dual polarity sectorantenna. It contains a dual polarity H&V 3.3-3.8 GHz 90 degreessector antenna. The antenna is intended for creating medium range linksin outdoor environments. The set consists of the solid mounting system,made from the highest-quality stainless steel, dedicated for the PMP450Cambium model. The WiSector comes with 2x SMA female connectors locatedat the bottom of the enclosure. The connectors are protected againstwater by a special collar surrounding them. Due to the PTFE materialused for the antenna's PCB, WiSector PRO M3-90-16HV has betterparameters than other antennas available on the market.Features

- 2x 16 dBi gain
- Polarization H&V for the frequency of 3300 - 3800 MHz
- 2x SMA connectors
- Big, ergonomic and voluminous WiSector PRO enclosure for radio equipment installation
- Outdoor waterproof enclosure WiSector PRO
- Designed for and resistant to any weather conditions

Systems

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

Applications

- Point-to-Multipoint connections
- Hotspot

Compatible with

- Cambium Networks - PMP 450

Electrical Specifications

- Frequency: 3.3 - 3.8 GHz
- Gain: 16 dBi
- VSWR:
- Beamwidth: 90°/9°
- Polarization: H&V
- Cross-Polar Isolation
- Front-to-Back: > 25 dB
- Separation between Connectors: > 32 dB
- Impedance: 50 ohms
- Max Input Power: 50 W
- Lighting Protection: No
- DC Ground: No

Mechanic Specifications

- Dimensions: 12 x 44.5 x 5.5 cm
- Weight: 3.5 kg
- Connector: 2x SMA
- Material: PET
- Waterproof level: IP67
- Operating temperature: from -40 °C to 70 °C

Specifications

Scan this QR code to view the product

All details, up-to-date prices and availability