

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 450 WiSector PRO M3-90-16HV for Cambium PMP 450 is a dual-polarised sector antenna. It contains a dual-polarised H & V 3.3 - 3.8 GHz, 90 degree sector antenna. The antenna is intended for the installation of medium-range outdoor connections. The set consists of a stable mounting system made of stainless steel of the highest quality, which is intended for PMP450 Cambium models. WiSector is supplied with 2x SMA sockets located at the bottom of the housing. The connectors are surrounded by a special collar that protects them against water. Thanks to the circuit board made of PTFE material, the WiSector PRO M3-90-16HV has better characteristics than other antennas available on the market. Features- 2x 16 dBi gain- Polarisation H & V for the frequency of 3300 - 3800 MHz- 2 SMA sockets- Large, ergonomic and voluminous WiSector PRO housing for the installation of wireless devices- Waterproof outdoor housing WiSector PRO- Developed for all 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 characteristics- Frequency: 3.3 - 3.8 GHz- Gain: 16 dBi- VSWR: - Opening angle: 90°/9°- Polarisation: H & V- Cross-polar isolation- Front-to-Back: > 25 dB- Separation between ports: > 32 dB- Resistance: 50 Ohm- Max input power: 50 W- Lightning protection : No- DC grounding: No Mechanical properties- Dimensions: 12 x 44.5 x 5.5 cm- Weight: 3.5 kg- Connector: 2 x SMA sockets- Material: PET- Waterproof: IP67- Operating temperature: from -40 °C to +70 °C

### Specifications

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All details, up-to-date  
prices and availability

