

Item no.: 391340

C050900D025A - ePMP 3000 Dual Horn MU-MIMO Sector Antenna

from **399,49 EUR**

Item no.: 391340
 shipping weight: 5.80 kg
 Manufacturer: Cambium Networks



Product Description

Cambium Networks has deployed more than seven million radios worldwide and achieved unrivalled scalability. The company continues its tradition of designing and manufacturing state-of-the-art antenna solutions. Cambium Networks introduces the ePMP 3000 Dual Horn MU-MIMO sector antenna. Top antennas have the decisive advantage of higher gain and minimised side lobes. These smaller side lobes reduce susceptibility to interference. The mechanics and design of the antenna have been developed to fit perfectly. The software of the ePMP 3000 access point has been optimised to maximise the MU-MIMO 4x4 performance. With the dual-horn MU-MIMO sector, operators can now combine the advantages of a horn antenna with high data rates and 4x4 MU-MIMO performance. The antenna operates in the entire 5 GHz spectrum and offers a coverage area of 60 degrees. To simplify installation, the antenna is supplied with the cables and bracket required for most mounting and is connected directly to the ePMP 3000 access point. Key features- MU-MIMO performance in a horn antenna pattern: optimised for use with the 4x4 MU-MIMO ePMP 3000 access point with high gain and small sidelobes.- Channel flexibility: consistent gain from 5.1 to 6.1 GHz allows the operator to choose a channel within the band to achieve the expected performance- Predictable performance: integrated with Cambium Networks LINKPlanner with an accurate 3D model showing gain across all elevations and azimuth.- Designed for installers: Small form factor and convenient mounting for easy deployment in towers and small cell applications.- 12 dBi gain- MU-MIMO performance in horn antenna pattern- 5.1 to 6.1 GHz spectrum- 28 dBi front-to-back ratio Package contents- Antenna- Mounting bracket- (4) RF cables for connection to ePMP 3000 AP Technical parameters Wireless features MIMO, SISO: 4 x 4 Polarisation: VHF/B ratio [dB]: 28 Cross-pole isolation [dB]: 15 Wireless frequency: 5 GHz Elevation beam width (-6dB) [°]: 60 Azimuth beam width (-6dB) [°]: 60 Antenna type: Sector Antenna gain [dBi]: 12 Connectors and Interfaces RF connectors: (4) RSMA female Physical characteristics Protection class: IP55 Purpose: Outdoor Operating temperature [°C]: -40 up to 60 Weight [kg]: 4.2 Width [mm]: 215 Height [mm]: 305 Depth [mm]: 231

Specifications

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 All details, up-to-date
 prices and availability

