Item no.: 391339

C050910C221A - ePMP Force 5GHz 300 CSM radio (RoW, EU cable)

from **328,53 EUR**

Item no.: 391339
shipping weight: 1.00 kg
Manufacturer: Cambium Networks

📄 Product Description

Mobile operators and enterprises around the world face the challenge of providing reliable connectivity in crowded RF environments. As spectrum becomes an increasingly scarce commodity, finding the right broadband connectivity solution for all types of low and high density deployments is critical.Cambium Networks solves this challenge with a breakthrough technology solution that delivers superior performance, resiliency and coverage even in congested environments. Combining the latest 802.11AC Wave 2 chipset and ePMP's field-proven TDD MAC, the Force 300 CSM provides a versatile solution that enables a variety of deployment models, including high gain parabolic antennas and narrow beam horns for point-to-point applications and, with the ePMP 3000 access point, point-to-multipoint operations.The Force 300 SM Series offers a wide range of antenna options, but all are characterised by the following differentiating features: Up to 600 Mbps capacity and latencies as low as 2 ms when using ePTP technology. Proven air interface based on 802.11ac Wave 2 technology. Interoperability with the 3000, which uses MU-MIMO to achieve 1.2 Gbps per sector by transmitting to two Force 300 SM simultaneously. Interoperability with 3000L, MP 3000 MicroPOP and backward compatibility with 2000 and 1000. Integrated, always-on spectrum analyser to assess the noise floor over a wide range of the 5 GHz spectrum. Multiple QoS (Quality of Service) levels for voice, video and data applications, supporting a variety of service packages for home and business users. Security features that meet the needs of enterprise, industrial, government and service provider users. Managed by Cambium Networks cnMaestro™ element management system for easy deployment, monitoring and upgrades.Network planning with LINKPlanner and cnHeat. Each SM comes with a Power over Ethernet injector and pole mounting hardware.Wireless features- Wireless frequency: 5 GHz- WiFi standards: 802.11ac, 802.11n, 802.11a- Transmission speed - 5GHz [Mb/s]: 866- Tx power 5GHz [dBm]: 29- Security: 128bit AES- 5GHz MIMO: 2 x 2- Type of antenna: Detachable- Detachable antennas: 2- Connectors and Interfaces- RF connectors: (2) RSMA female- LAN speed: (1) 10/100/1000Mbps- Gigabit LAN: YesPower- Power over Ethernet: 14 .. 30V DC- PoE type: PoE-In (only)- Max. power consumption [W]: 12Physical characteristics- Protection class: IP68- Purpose: Outdoor- Operating temperature [°C]: -30 up to 60- Weight [g]: 500- Width [mm]: 84- Height [mm]: 223- Depth [mm]: 32Software- Operating mode: Client-Management: Web management, Cambium cnMaestro cloud- IPv6 support: Yes- Default login and password: admin / admin

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability