Item no.: 391338
C600500A004B - cnWave V5000 AP, 60GHz

from **1.918,71 EUR**

Item no.: 391338
shipping weight: 3.80 kg
Manufacturer: Cambium Networks

📄 Product Description

Cambium Networks cnWave V5000 AP, 60GHzManufacturerCambiumNetworksCode 17700476Part No. C600500A004BProduct descriptionThe 60 GHz cnWave solution from Cambium Networks offers simple, fast and cost-effective wireless gigabit connectivity for edge access and/or backhaul solutions with high capacity for edge access solutions at a significantly lower TCO than fibre infrastructure. Service providers and enterprises now have access to gigabit for business and residential connections, backhaul for Wi-Fi access or LTE/5G small cell. The Facebook Terragraph certified cnWave Mesh solutions are highly efficient in handling high-density deployments in cities and suburbs.DetailsV5000 is a 60GHz access point with two sector antennas with a 2x 140° beam angle (20° in vertical direction), an antenna gain of 22.5dBi and the possibility to connect 4 distribution nodes or up to 30 CPE units. The device has a total of 2 Ethernet ports and an optical SFP+ slot. The first port supports 100M/1G and 10G speeds, including passive PoE IN 44-57V DC, and the second Gigabit port also supports PoE Out with the 802.3at standard, which is particularly suitable for powering cameras. The wireless part supports two bandwidths 2160MHz and 4320MHz (future firmware), the actual link speed is 7.6Gbps (3.8Gbps downlink, 3.8Gbps uplink) and supports PtMP, Mesh or PTP wireless modes. The maximum power consumption of the device is 35 W, when using PoE Out it can be up to 60 W.-The device can be managed via a web interface or the cnMaestro™ Cloud - Element Management System for easy deployment, monitoring and upgrades-Network planning with LINKPlannerPackage includesdeviceTechnical parametersWireless features- Channel bandwidth [MHz]: 2160, 4320- Transmission speed - 60GHz [Mb/s]: 7600, full duplex- Output power 60GHz [dBm]: 38 (EIRP)- Elevation beamwidth (-6dB) [°]: 20- Azimuth beamwidth (-6dB) [°]: 2x 140- Antenna gain [dBi]: 22.5Ports and interfaces- SFP cage: Yes- LAN speed: (1) 100M/1G/10Gbps + (1) 10/100/1000Mbps- Optical interfaces: (1) 1/10GbpsPower supply-Power over Ethernet: 802.3bt, 42 ... 57V DC- Power supply type: PoE- Max. Power consumption [W]: 35Physical properties- Protection class: IP67- Operating temperature [°C]: -40 to 60- Weight [g]: 4000- Width [mm]: 185- Height [mm]: 280- Depth [mm]: 102Software- Management: Web management, Cambium cnMaestro Cloud

📄 Specifications

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