

Item no.: 391341

C600500A004A - cnWave V5000 AP, 60GHz

from **1.918,71 EUR**

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shipping weight: 4.00 kg

Manufacturer: Cambium Networks



Product Description

Cambium Networks' 60 GHz cnWave solution provides simple, fast and cost-effective gigabit wireless connectivity for edge access and/or high capacity backhaul for edge access solutions at a significantly lower total cost of ownership than fibre infrastructure. Service providers and enterprises now have access to gigabit for business and residential connectivity, backhaul for Wi-Fi access or LTE/5G small cells. The Facebook Terragraph certified cnWave mesh solutions are highly efficient in handling high-density deployments in cities and suburbs. Details V5000 is a 60 GHz access point unit with two sector antennas with a 2x 140° beam angle (20° in vertical direction), an antenna gain of 22.5 dBi and the ability 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: 2160 MHz and 4320 MHz (future firmware), the actual connection speed is 7.6 Gbps (3.8 Gbps downlink, 3.8 Gbps uplink) and supports PtMP, Mesh or PTP wireless modes. The maximum power consumption of the device is 35 W, which can be up to 60 W when using PoE Out. The device can be managed via the web interface or the cnMaestro™ cloud element management system to simplify deployment, monitoring and updates. Network planning with LINKPlanner. Wireless features- Channel bandwidth [MHz]: 2160, 4320- Transmission speed - 60GHz [Mb/s]: 7600, Full Duplex- Output power 60GHz [dBm]: 38 (EIRP)- Elevation beam width (-6dB) [°]: 20- Azimuth beam width (-6dB) [°]: 2x 140- Antenna gain [dBi]: 22.5 Connectors and Interfaces- SFP cage: Yes- LAN speed: (1) 100M/1G/10Gbps + (1) 10/100/1000Mbps- Optical interfaces: (1) 10Gbps Power- Power over Ethernet: 802.3bt, 42 ... 57V DC- Power type: PoE- Max. power consumption [W]: 35 Physical characteristics- Protection class: IP67- Operating temperature [°C]: -40 up to 60- Weight [g]: 4000- Width [mm]: 185- Height [mm]: 280- Depth [mm]: 102 Software- Management: Web management, Cambium cnMaestro cloud

Specifications

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

