Item no.: 391342

C600500C003A - cnWave V1000 customer, 60GHz

from **416,93 EUR**

Item no.: 391342
shipping weight: 0.90 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.DetailsV1000 is a 60 GHz client unit with a directional antenna with automatic beamforming of 80° (40° in vertical direction) and a gain of 22.5 dBi for easy installation. The device can be powered via Gigabit Ethernet with 802.3af PoE. The wireless part supports two bandwidths: 2160 MHz and 4320 MHz (future firmware), the actual wireless connection speed is 2 Gbps (1 Gbps downlink, 1 Gbps uplink) and supports PtMP, Mesh or PTP wireless modes. The maximum power consumption of the device is only 10W.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 LINKPlannerWireless features- Channel bandwidth [MHz]: 2160, 4320- Transmission speed - 60GHz [Mb/s]: 1000, Full Duplex- Output power 60GHz [dBm]: 38 (EIRP)- Security: 128bit AES- Elevation beam width (-6dB) [°]: 20- Azimuth beam width (-6dB) [°]: 40- Type of antenna: Built-in- Antenna gain [dBi]: 22,5- Connectors and Interfaces- LAN speed: (1) 10/100/1000MbpsPower- Power over Ethernet: 802.3af- Power type: PoE- Max. power consumption [W]: 10Physical characteristics- Protection class: IP67- Operating temperature [°C]: -40 up to 60- Weight [g]: 250- Width [mm]: 85- Height [mm]: 140- Depth [mm]: 40Software- Management: Web management, Cambium cnMaestro cloud- Default IP address: 169.254.1.1- Default login and password: admin / admin

📄 Specifications

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