

Item no.: 391347

XE5-8X00A00-EU - XE5-8 Wi-Fi 6E access point

from **2.859,04 EUR**

Item no.: 391347
 shipping weight: 3.70 kg
 Manufacturer: Cambium Networks



Product Description

Indoor AP Cambium Networks XE5-8 of the WiFi 6E (802.11ax) standard with integrated omnidirectional antennas for the 2.4 GHz, 5 GHz and 6 GHz bands. The XE5-8 has Software Defined Radio (SDR) - 4x 5/6 GHz radios that can be configured via SW and a standard 4x4 MIMO 2.4 GHz radio. The AP has 2 Ethernet LAN ports - 2x 5G multigigabit metallic with PoE 802.3bt power supply support. The PoE injector is not included in the scope of delivery. Main features-Indoor WiFi 6E 802.11ax AP 2.4 GHz + 5 GHz + 6 GHz-Number of radios: Data 5, 1x BLE, SDN (Software Defined Radio)-2.4 GHz: 4x4 MIMO-5 GHz: 4x4 MIMO or 8x8 MIMO-6 GHz: 4x4 MIMO-Integrated omnidirectional antennas-Modulation up to 1024QAM-2x LAN port RJ-45 - 2x 5G Multigig-PoE 802.3bt power supply-BLEXE5-8Freeonline tool for designing your Cambium Wi-Fi networkCloud and on-premises managementXV3-8 works with either the XMS or the cnMaestro™ management system from Cambium Networks. Choose the management system that best suits your organisation and take advantage of the latest technology from Cambium Networks. Cambium Networks XMS uses intelligent APs with an embedded edge controller to deliver edge services at any network density. The XMS management plane is a cloud-first technology with a simple and easy-to-use interface that provides application policy-based L7 control, secure EasyPass BYOD access and an MSP dashboard with drag-and-drop design. Cambium Networks cnMaestro uses a distributed intelligent architecture with cloud-first management and intelligent edge APs that self-optimize for the RF environment. cnMaestro provides unified management for Cambium broadband fixed wireless, cnMatrix Ethernet switches, enterprise-class Wi-Fi APs and residential routers. Technical parameters Wireless features- Maximum modulation: 4096 QAM- Wireless frequency: 2.4 + 5 + 6 GHz (triple band)- WiFi standards: 802.11ax, 802.11ac, 802.11a, 802.11n, 802.11b/g- MU-MIMO: Yes- Hotspot 2.0: Yes- Transmission speed - 5GHz [Mb/s]: 2402 + 2402- Transmission speed - 2.4GHz [Mb/s]: 1148- Transmission speed - 6GHz [Mb/s]: 4804 + 4804- Transmission power 2.4GHz [dBm]: 31- Transmission power 5GHz [dBm]: 32- Transmission power 6GHz [dBm]: 30- Security: WEP, WPA, WPA2, WPA3- 2.4GHz MIMO: 4 x 4- 5GHz MIMO: 4 x 4- 6GHz MIMO: 4 x 4- Antenna type: Built-in- Internal antennas: 20- Roaming: Yes- Antenna gain [dBi]: 4, 5Connections and interfaces- USB ports 3.0: 1- LAN speed: (2) 100M/1G/2.5G/5Gbps- Gigabit LAN: Yes- USB: Yes- Other functions: BluetoothPower supply- Power over Ethernet: 802.3bt- PoE type: PoE-In (only)- Max. Power consumption [W]: 59Physical characteristics- Purpose: Indoor- Buttons: Reset- Operating temperature [°C]: 0 to 50- Weight [g]: 1800- Width [mm]: 300- Height [mm]: 58- Depth [mm]: 300Software- Operating mode: Access point- Management: Web management, Cambium cnMaestro Cloud- IPv6 support: Transparent (bridge mode)

Specifications

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 All details, up-to-date
 prices and availability

