

Item no.: 332536

## PL-E700X00A-EU - cnPilot e700 Outdoor EU 802.11ac wave 2 AP

from **899,15 EUR**

Item no.: 332536  
 shipping weight: 1.70 kg  
 Manufacturer: Cambium Networks



### Product Description

#### cnPilot e700 Outdoor EU 802.11ac wave 2 AP

IP67 weather resilient Outdoor Access Point (AP) with 512 max concurrent client associations, 16 SSIDs, WPA-2 encryption, Meshing, Dynamic VLANs, DFS channels, Access control lists (ACL), zero touch provisioning and more – the 802.11ac wave2 powered e700 is perfect for today's demanding high density outdoor Wi-Fi networks.

Standards based beamforming, on 5 GHz over a 4x4 Tx/Rx antenna array, can steer beams to the target client device delivering superior performance under high interference RF environments in both downlink and uplink\* directions. Enterprise grade controller-less roaming, dynamic channel selection, automatic transmit power control, and more such cnPilot platform features ensure a high grade superior Wi-Fi network.

Rapidly setup multi-hop mesh networks either dedicating one radio (e.g.: 5 GHz) for mesh backhaul, or using both bands for simultaneous client and mesh access.

Roll out Wi-Fi networks rapidly with Cambium's wireless backhaul powered from the aux PoE Out port on the e700 eliminating the need for a second power line. The aux PoE Out port can also power an 802.3af camera when security monitoring is needed near the hotspot.

Dual on-board Active/Standby memory banks ensure higher availability. The e700 can store two versions of the software and if needed fall back to a working operational software, reducing the likelihood of site visits and increasing network up-time.

cnMAESTRO – WI-FI controller

- Guest Access: Custom Splash pages, Vouchers, Social login
- Zero-touch Provisioning
- Inventory tracking
- Map location
- Monitoring: key Stats, Alarms
- Mass (bulk) upgrade
- Integrated troubleshooting: Wi-Fi, APs, Clients & Cambium SMs
- Available in Cloud or as Onpremises (NOC) Virtual controller

#### Access Point Specifications

- Frequency Bands: 2.4 GHz: 2.4 – 2.4835 GHz; Channels 1 – 13 (ETSI/CE), Channels 1 – 11 (US); 5 GHz: 5.15 – 5.85 GHz
- SSID Security: WPA-2 (802.11i); WPA2-Enterprise (802.1x/EAP) & WPA2-Preshared-keys, Open
- Max SSIDs: 16
- Max Concurrent Clients: 512
- Max Data Rates: 2.4GHz: 400Mbps, 5GHz: 1733Mbps
- Ethernet Ports: Dual Gigabit Ethernet ports (2 x 10/100/1000Base-T)
- Antenna: Integrated Omni
- Antenna Gain: 8 dBi (2.4 GHz and 5 GHz)
- Power Supply: 60W Gigabit passive PoE injector
- POE Out: Aux port: capable of 802.3af out or Canopy power (for supported Cambium ePMP or PMP450 SMs)
- Transmit Power: 25 dBm (at) 2.4GHz, 28 dBm (at) 5 GHz
- Power Consumed: Typical 18W. Max 24.6W
- Dimensions: 315 mm x 215 mm x 66 mm (without bracket)
- Weight 1700 gms without bracket
- Operating Temperature: -40°C ~ +65°C (when aux PoE out port is not used) or -40°C ~ +60°C\* (when aux PoE out port is used)
- Operating Humidity: 10% ~ 95%
- Mounting Options: Pole mount bracket (included) or wall-mount

#### Wi-Fi Features

- Controller modes: Autonomous Controller-less operations (E.g.: roaming); Cloud Managed; On-premise Virtualized controller
- Secure WLAN: WPA-TKIP, WPA2 AES, 802.1x; 802.11w (Protected Management Frames)
- Guest Access: Yes, with Active Directory Integration, Vouchers, Rate limiting and Splash page creation on cnMaestro

## Specifications

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