

Item no.: 344095

## PL-E410X00B-EU - cnPilot e410 Indoor EU 802.11ac Wave 2 2x2 AP

from **374,55 EUR**

Item no.: 344095  
shipping weight: 0.90 kg  
Manufacturer: Cambium Networks



### Product Description

#### cnPilot e410 Indoor EU 802.11ac Wave 2 2x2 AP

Future proof your indoor deployments with the compact, low profile 802.11ac Wave 2 Multi-user MIMO (MU-MIMO) beamforming, highspeed e410 Enterprise access point – perfect for schools, malls, hotels and resorts (hospitality), coffee shops, multi-dwelling units (MDUs), or any indoor environment that needs reliable, high performance access points.

The e410 supports seamless roaming for up to 2,048 clients without needing a controller in the network! Hotspot portal hosting on the AP itself offers controllerless simplicity.

Make sure that every connection to an access point is successful. When service to a critical resource such as an external gateway or AAA is down, the e410 can turn off the impacted SSIDs, enabling client devices to redirect to a functional, neighboring access point.

Indoor meshing across multiple e410s, or indoor/outdoor meshing across both the Indoor e410 and the Outdoor Enterprise APs, offers convenient options to wirelessly expand Wi-Fi coverage.

The plenum-rated e410 packs a max. transmit power of 25 dBm and supports 20 MHz, 40 MHz as well as 80 MHz channels on 5 GHz – offering more flexibility than ever for both coverage and capacity. Throughput management via Airtime fairness, increased performance by Automatic RF management (AutoRF), and higher client device speeds from band steering ensure your network can adapt to dynamic client behaviors.

A capacity of 256 concurrent client associations and 16 SSIDs, along with dual on-board active/standby memory banks, ensure the e410 combines high density with high availability.

Managed by Cambiums cnMaestro cloud controller or on-premises controller, the cnPilot e410 management includes:

- Zero touch onboarding and configuration
- Inventory tracking & monitoring
- Mass configuration & upgrade
- Dashboard views with alarms
- Troubleshooting
- Hierarchical device organization

#### Access Point Specifications

Standards: IEEE 802.11a/b/g/n/ac Wave2; IEEE 802.11d/e/h/i/k/r/u/v/w; Modulation: BPSK, QPSK, CCK, 16/64/256-QAM; Radio modes : DSSS, OFDM

MIMO, streams: 2x2:2 MU-MIMO

Beamforming: Supported

Channel width: 20 MHz, 40 MHz, 80 MHz

Concurrent clients: 256

SSIDs: 16 SSIDs across 2 radios

Transmit power (conducted total): 2.4 GHz: 24 dBm; 5 GHz: 25 dBm

Antenna gain: 2.4 GHz: 5.25 dBi; 5 GHz: 5.5 dBi

Max. data rate: 2.4 GHz: 400 Mbps; 5 GHz: 867 Mbps

Antenna: Dual linear-polarized, omnidirectional, integrated

Ethernet ports: One auto-sensing Auto MDIX Gigabit Ethernet (10/100/1000 Mbps) RJ45 port

Radio features: Maximum ratio combining (MRC); Cyclic delay/shift diversity (CDD/CSD); Space-time blocking coding (STBC); Low-density parity check (LDPC); Packet aggregation: A-MPDU, A-MSDU

Wi-Fi Alliance: Wi-Fi certified a/b/g/n/ac; WPA2 – Enterprise, Personal, WMM, Passpoint

Power supply: 802.3af PoE Injector, or PoE switch powered

Dimensions: 17.0 x 17.0 x 4.1 cm

Weight: 384 g

Operating temperature: 0°C to +50°C

Operating humidity: 10% to 95% non-condensing

Power consumed: 13 W (max.)

Mounting options: Wall and ceiling mount bracket; Desktop option; T-bar bracket supporting: 14 mm, 24 mm, 38 mm

Wi-Fi Features

Management modes: cnMaestro cloud managed; cnMaestro on-premises VM controller managed Autopilot (AP as controller for up to 32 AP network); Standalone with AP GUI (http/https), CLI (telnet/ssh)

RF management: AutoRF automatically manages channel and power

Rate limiting: Per-client, Per-WLAN static and dynamic rate limiting

3G/4G/LTE offload: Passpoint (Hotspot 2.0)

Troubleshooting tools: Packet capture, spectrum analyzer, DNS check, ping, traceroute, syslog, speedtest

cnMaestro Controller and Network Manager

Flexible installation: Cloud, Virtual Machine both supported

Network mgmt: Centralized configuration, statistics, events, firmware

Hierarchical views: Network topology mapped to sites and floors

Floor plans: Upload custom floor plans and map APs

RESTful APIs: Interface with external systems

## Specifications

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