

# Cambium Networks cnPilot e430 Access Point



**Kode** : cnPilot-e430  
**Brand** : Discontinued  
**Jenis** : Discontinued  
**Harga** : Rp 2.541.000,00

## cnPilot e430 Wall Plate

The cnPilot e430 Enterprise class Indoor Wall Plate access point supporting 802.11ac Wave 2 standards based beamforming, is perfect for hotels and resorts (Hospitality) and multi-dwelling units (MDUs).

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	20MHz, 40MHz, 80MHz
Concurrent Clients	256
SSIDs	16
Transmit Power	2.4GHz : 23dBm 5GHz : 21dBm
(conducted total)	
Antenna Gain	2.4GHz : 3.5dBi 5GHz : 4.9dBi
Max Data Rate	2.4GHz : 400Mbps 5GHz : 867Mbps
Antenna	Omnidirectional, integrated
Bluetooth	Bluetooth 4 BLE Radio, 3.3dBi antenna
Ethernet Ports	Four auto-sensing MDIX Gigabit Ethernet (10/100/1000
	Mbps). One pass-through 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
Frequency Bands	2.400 to 2.2484 GHz
(Country-specific limits	5.150 to 5.250 GHz
apply, some bands	5.250 to 5.350 GHz
require DFS)	5.470 to 5.725 GHz
	5.725 to 5.850 GHz
Power Supply	802.3af PoE Injector, or PoE switch. 48V DC.
	802.3at or PoE+ if using PoE-Out
Dimensions	14.7 x 9.4 x 3.4 cm (5.7 x 3.7 x 1.3 Inch)
Weight	390 g (0.86 lb)
Operating Temperature	0°C to +45°C (+32°F to +113°F)
Operating Humidity	5% to 95% non-condensing
Power Consumed	9W (typical)
	25W (max, with PoE-out)
LED	Tri-color software controlled LED
Secure Mounting	Kensington Key Slot
MTBF	1,025,801 hrs at 50C, 2,828,686 hrs at 25C
Reset Button	Supported
Certifications	FCC, CE, IC, UL,
	WEEE/RoHS compliance
Mounting Options	In wall single-gang bracket included.
	Accessories available: dual gang bracket, on-wall
	bracket, desktop stand.

Wi-Fi Features	
Management	cnMaestro cloud managed
Modes	cnMaestro on-premises VM controller managed
	Autopilot (AP as controller)
	Standalone with AP GUI (http/https), CLI (telnet/ssh)
RF Management	AutoRF automatically manages channel and power
Guest Access	cnMaestro Controller Portal.
Captive Portal	Integrates with 3rd party Guest Access Portals.
	Built-in Portal on AP.
	LDAP & RADIUS authentication.
	Walled Garden with DNS whitelist.
	Wireless and Wired Clients supported.
Rate Limiting	Per-client, Per-WLAN static and dynamic rate limiting
Client Isolation	On AP, Network-wide.
Fast Roaming	802.11r, Opportunistic Key Caching, Enhanced Roaming
Airtime	Airtime Fairness, Band Steering, Band Balancing
AAA Support	RADIUS Authentication, Accounting, Dynamic
	Authorization (CoA, DM). Server failover, load-balancing
QoS	802.11e/WMM QoS. DSCP/ToS mapping.
Ethernet (L2)	802.1p/802.q, RADIUS assigned VLAN, VLAN per SSID,
Services	VLAN pooling. LLDP. IGMP Snooping (V1/V2/V3).
Mesh	WDS Mesh with Single and Multiple radio hops.
Network Services	NAT, DHCP Server
Wireless Security	WPA-TKIP, WPA2-AES, 802.11i
	WPA-PSK, WPA2-PSK, WPA2-Enterprise
	802.1x Authentication with various EAP types
	(EAP-TLS, EAP-TTLS/MSCHAPv2, PEAPv0/EAPMSCHAPv2,
	PEAPv1/EAP-GTC, EAP-SIM, EAPAKA,
	EAP-AKA', EAP-FAST
	Protected Management Frames (802.11w)
Dynamic SSID Service	By time/date, by monitored host.

MAC Authentication	On-AP MAC filtering list.
	On-Controller MAC filtering list.
	RADIUS MAC Authentication.
	MAC Authentication fallback to Captive Portal
Access Control Lists	Layer-2, Layer-3, DNS
3G/4G/LTE Offload	Passpoint (Hotspot 2.0)
DHCP Relay	Supported, with Option-82 customization
NMS Monitoring	SNMP v1, v2c, v3
Client APIs	Client Presence/Location API
	DNS, NAT and TCP Connecting Logging
Time Synchronization	Auto (from controller), NTP
Troubleshooting Tools	Packet Capture, Spectrum Analyzer,
	Ping, Traceroute, Syslogs
Traffic Tunnels	L2TP, L2oGRE, PPPoE

\* Harga, spesifikasi, dan ketersediaan bisa berubah dan tidak mengikat

URL : <https://www.citraweb.com/produk/723/>

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