

# Cambium Networks cnPilot e700 Access Point



**Kode** : cnPilot-e700  
**Brand** : Cambium  
**Jenis** : Wireless Outdoor  
**Harga** : Rp 12.992.000,00

cnPilot e700 Enterprise Outdoor APs feature Gigabit throughput, 802.11ac Wave 2 standard with beam forming for superior outdoor Wi-Fi for enterprise campus, hospitality, higher education and public Wi-Fi applications.

**\*Spesifikasi perangkat dijual bisa berbeda dengan yang ditampilkan karena menyesuaikan dengan regulasi di Indonesia.**

Penawaran Harga Spesial  
 **08112039555**

## Specification

Specifications	
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	2.4GHz : 2x2:2 MU-MIMO
	5GHz : 4x4:4 MU-MIMO
Beamforming	Supported
Channel Width	20MHz, 40MHz, 80MHz
Concurrent Clients	512
SSIDs	16 SSIDs
Transmit Power	2.4GHz : 25dBm
(conducted total)	5GHz : 28dBm
Antenna Gain	2.4GHz : 8dBi

	5GHz : 8dBi
Max Data Rate	2.4GHz : 400Mbps
	5GHz : 1733Mbps
Antenna	Dual linear-polarized, Omnidirectional, integrated
Bluetooth	Bluetooth 4 BLE Radio.
Ethernet Ports	Two auto-sensing Gigabit Ethernet (10/100/1000 Mbps)
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
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	802.3at PoE Injector, or PoE+ switch. 12V DC.
	802.3af with 17dBm radio power per chain
Dimensions	31.5 x 21.6 x 6.6 cm (12.04 x 8.5 x 2.59 Inch)
Weight	1700 gm (3.74 lb)
Operating Temperature	-40°C to +65°C (-40°F to +149°F)
Operating Humidity	up to 95% non-condensing
Power Consumed	17.2W (max, without PoE out)
	30.2W (if auxiliary device powered on PoE-out)
LED	Two Multi-color software controlled LEDs
Secure Mounting	Kensington Key Slot, Torx Screw mounting.
MTBF	304,721 hrs at 65C, 2,283,737 hrs at 25C
Environment rating	IP67

PoE-Out	Aux Port supports Cambium and 802.3af modes
Reset Button	Supported
Certifications	FCC, CE, IC, UL, ETSI
	EN60601-1-2 (Medical EMC),
	WEEE/RoHS compliance,
Mounting Options	Wall and Pole mount bracket.
	Pole size supported: 38.1mm to 76.2mm.
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 as well as Wired devices 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 Mgmt	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
Firewall	Layer-2, Layer-3, DNS ACLs. DoS attack protection
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/736/>

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