

# Cambium Networks cnPilot e502s Access Point



**Kode** : cnPilot-e502s  
**Kategori** : Cambium Networks - WIFI  
**Harga** : Rp 9.072.000,00

The cnPilot e502S 802.11ac Outdoor Sector Access Point includes an IP67 enclosure, 30° integrated sector antenna, supports 256 client associations, 16 SSIDs, WPA-2 encryption, Dynamic VLANs, DFS channels, Access Control Lists (ACL), and more.

Access Point Specifications	
Standards	IEEE 802.11a/b/g/n/ac 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 MIMO
Channel Width	20MHz, 40MHz, 80MHz
Concurrent Clients	256
SSIDs	16
Antenna	Dual polarized, Omnidirectional, Integrated
Transmit Power (conducted total)	2.4GHz : 29dBm 5GHz : 28dBm
Antenna Gain	2.4GHz : 12.8dBi 5GHz : 16.9dBi
Max Data Rate	2.4GHz : 300Mbps 5GHz : 867Mbps
LED	Two multi-color software controlled LEDs
Interference Mgmt	Hardware LTE Filtering
Ethernet Ports	Two auto-sensing auto MDIX Gigabit Ethernet
Radio Features	10/100/1000 Mbps RJ45 Ports 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 5.150 to 5.250 GHz 5.250 to 5.350 GHz 5.470 to 5.725 GHz 5.725 to 5.850 GHz
Country-specific limits apply, some bands require DFS)	
Power Supply	802.3af PoE Injector, or PoE switch. 802.3at or PoE+ if using PoE-Out Aux port.
Dimensions	30 x 20.4 x 6.5 cm (11.8 x 8 x 2.55 Inch)
Weight	1.3 Kg (2.8 lb)
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)
Operating Humidity	up to 95% non-condensing
Power Consumed	13W (max, without PoE-out) 8W (typical)
Secure Mounting	Kensington Key Slot
Environment Rating	IP67
MTBF	2,331,610 Hours
PoE-Out	Aux Port supports Cambium and 802.3af modes
Reset Button	Supported
Certifications	FCC, CE, IC, UL, EN60601-1-2 (Medical EMC), WEEE/RoHS compliance
Mounting Options	Wall and Pole mount bracket. Supports Poles with 1.5" and 3" Diameter.

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 ACL, 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
Time Synchronization	DNS, NAT and TCP Connecting Logging
Troubleshooting Tools	Auto (from controller), NTP
	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/726/>

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