

# Cambium Networks cnPilot e501s Access Point



**Kode** : cnPilot-e501s  
**Kategori** : Cambium Networks - WIFI  
**Harga** : Rp 6.885.000,00  
 Rp 9.072.000,00

The cnPilot e501S 802.11ac Outdoor Sector Access Point includes an IP67 enclosure, 90° ~ 120° 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 : 10.5dBi 5GHz : 13dBi
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 (10/100/1000 Mbps) RJ45 Ports
Radio Features	Maximum ratio combining (MRC) Cyclic delay/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 (Country-specific limits apply, some bands require DFS)	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
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 cnMaestro on-premises VM controller managed
Modes	Autopilot (AP as controller) Standalone with AP GUI (http/https), CLI (telnet/ssh)
RF Management	AutoRF automatically manages channel and power
Guest Access Captive Portal	cnMaestro Controller 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) Services	802.1p/802.q, RADIUS assigned VLAN, VLAN per SSID, 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
	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/725/>

**Informasi lebih lanjut, pemesanan dan pembelian, hubungi: 0274-554444 atau email [sales@citraweb.com](mailto:sales@citraweb.com)**