Cambium Networks™

cnPilot™ Cloud-Managed Wi-Fi

SCALABLE END-TO-END 802.11ac WAVE 2
and 802.11n WI-FI SOLUTIONS.

Frictionless Wi-Fi everywhere

High-performance Cloud-managed 802.11ac Wave 2 Wi-Fi solutions

Frictionless, adaptive cnPilot Wi-Fi combines high-capacity performance and affordability in one package for rapid roll out of large scale controller-managed Wi-Fi networks for education, hospitality, public Wi-Fi, high density events, small - medium businesses (SMBs), or across any space requiring reliable, affordable Wi-Fi.

cnPILOT™ INDOOR

High Performance Enterprise

Affordable enterprise-grade high-density 802.11ac Wave 2 indoor access points for schools, indoor public spaces, malls, hotels and resorts, coffee shops, multi-dwelling units (MDUs), or just about any place indoors that needs reliable, high-performance indoor Wi-Fi.

cnPilot E600

Model	Standard	Frequency	SSID	Max Users	Radio
cnPilot E600 Indoor	802.11ac wave 2	Dual Band 2.4 GHz & 5 GHz	16	512	4x4 MU-MIMO
cnPilot E410 Indoor	802.11ac wave 2	Dual Band 2.4 GHz & 5 GHz	16	256	2x2 MU-MIMO
cnPilot E400 Indoor	802.11ac	Dual Band 2.4 GHz & 5 GHz	16	256	2x2 MIMO

cnPILOT OUTDOOR

Meeting the Demand

Controller-managed, Gigabit IP67 802.11ac outdoor access points for enterprise campuses, public Wi-Fi, hospitality, educational institutions, industrial campuses or for just about any demanding outdoor W-iFi deployments.
The E500 and E501 APs can be backhauled over Gigabit Ethernet for fiber or copper networks or can mesh with other E-series APs, or can be paired with Cambium's backhaul to rapidly deploy outdoor Wi-Fi.

cnPilot E500, E501S

Model	Standard	Frequency	SSID	Max Users	MIMO	IP Rating
cnPilot E500 Outdoor	802.11ac	Omni Dual Band 2.4 GHz & 5 GHz	16	256	2x2	IP67
cnPilot E501S Outdoor	802.11ac	120° Sector Dual Band 2.4 GHz & 5 GHz	16	256	2x2	IP67

ePMP™ 1000 HOTSPOT

Reaching the Edge

A highly affordable, yet proven, reliable, enterprise-grade connectorized outdoor hotspot that is perfect for public Wi-Fi, enterprise campus, or event coverage applications. This multi-purpose platform, combining high transmit power and external connectors, can run either as a controller-managed Wi-Fi AP or as an ePMP backhaul node combining application versatlity and affordability in one compact form factor.

ePMP 1000 Hotspot

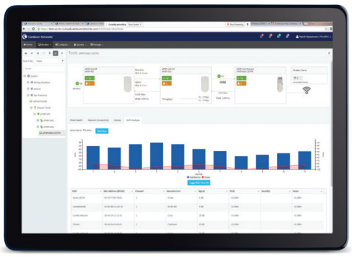
Model	Standard	Frequency	SSID	Max Users	MIMO	IP Rating
ePMP 1000 Hotspot	802.11n	Single Band 2.4 GHz or 5 GHz	8	128	2x2	IP55

cnMAESTRO™

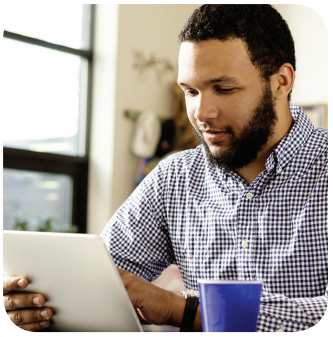
Managing it All

cnMaestro is the cnPilot controller and network management system. The cnMaestro suite of software offers inventory tracking, onboarding of devices, and ongoing daily operations and maintenance including software upgrade, configuration management, statistics monitoring as well as alarms.

cnMaestro is available in the Cloud or as an On-Premises (NOC) virtual software that can be run in a private data center on a local server.



cnMaestro



cnPILOT HOME & SMALL BUSINESS

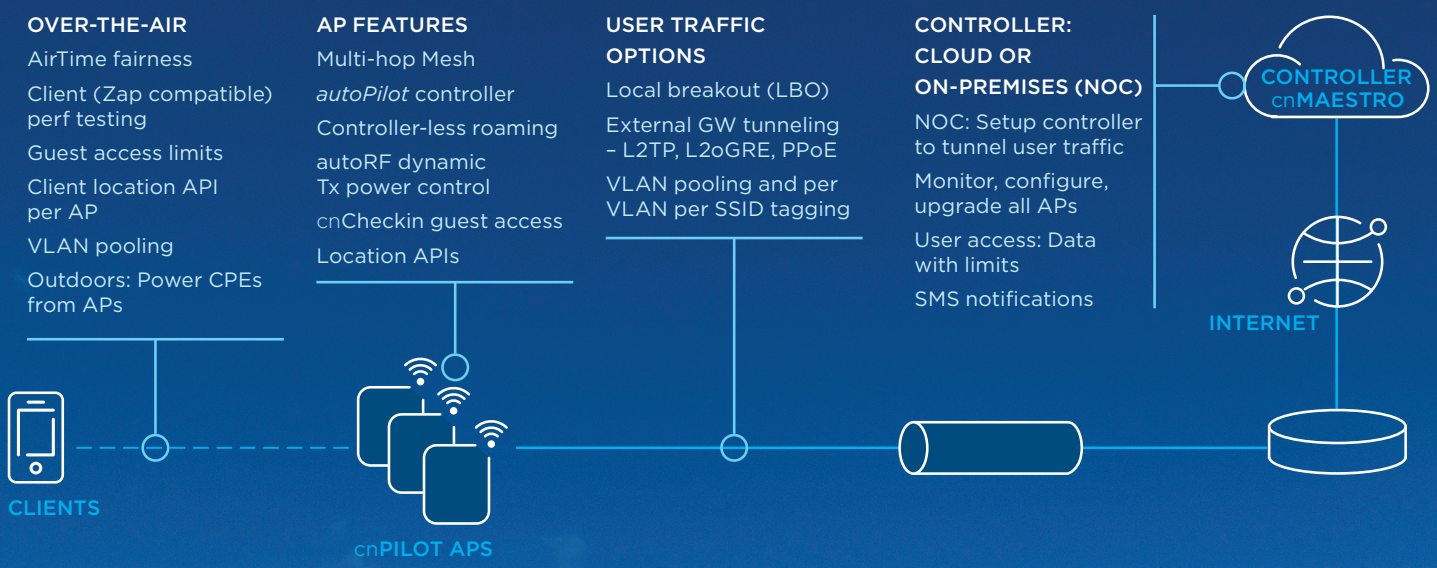
Simplifying in-home Wi-Fi

Cloud-controlled cnPilot R190W, R200, R201 and R190 routers simplify ISP roll out of indoor home Wi-Fi. The router incorporates 3 additional functions in one package: **Wi-Fi**, an **ATA** to connect telephone and fax, and **PoE** out for powering up Cambium's CPEs (subscriber modules).

Remote secure management via cnMaestro controller features monitoring, configuration management, and integrated troubleshooting across Wi-Fi, client devices and Cambium backhaul (when present), reducing the total cost of network ownership (TCO).

cnPilot R190W

Model	Standard	Frequency	SSID	Max Users	ATA for Voice	Cambium PoE out
cnPilot R190W	802.11n	Single Band 2.4 GHz	4	64		
cnPilot R200, R190V	802.11n	Single Band 2.4 GHz	4	64	Yes	
cnPilot R200P	802.11n	Single Band 2.4 GHz	4	64	Yes	Yes
cnPilot R201	802.11ac	Dual Band 2.4 GHz & 5 GHz	4	128	Yes	
cnPilot R201P	802.11ac	Dual Band 2.4 GHz & 5 GHz	4	128	Yes	Yes
cnPilot R201W	802.11ac	Dual Band 2.4 GHz & 5 GHz	4	128		Yes



RICH CONTROL OPTIONS FOR NETWORK CONTROLLER

Our flexible, adaptive architecture gives you options. In addition to the Cloud or On-Premises capabilities, Cambium Networks now offers the option of converting a cnPilot AP into a controller. With this feature, the AP still performs all Wi-Fi functions, enabling you to set your network on *autoPilot*.

For more information go to:

cambiumnetworks.com

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