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# Cloud-managed WiFi

Scalable end-to-end 802.11ac and 802.11n WiFi solutions.

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# Meet network needs, everywhere. Manage it - from one single portal.

For Enterprises and ISP managed residential WiFi - Cambium Networks offers secure, scalable, cloud-managed or on-premises WiFi solutions. The 802.11ac and 802.11n access points are designed for rapid deployment, easy operation, and come with tools for intelligent remote diagnosis, making it easy to connect the unconnected.



## cnPilot™ Home & Small Business Simplifying in-home WiFi

Extending the broadband service provider's reach to inside of homes and very small businesses, cloud or On-premises managed cnPilot™ R200 and R201 simplify the indoor network by combining three functions in one - 802.11ac or 802.11n WiFi, an ATA to connect telephone and fax, as well as powering up Cambium's PMP 450 or ePMP™ remote wireless CPEs (subscriber modules). This along with cnMaestro's single management screen for wireless backhaul and WiFi monitoring, makes remote troubleshooting simpler than ever before!



cnPilot™ R200  
(shown above)

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



## cnPilot™ Indoor Expanding the enterprise.

The enterprise-grade 802.11ac E400 access points are designed for high density indoor deployments such as at schools, malls or other indoor locations requiring reliable, scalable Gigabit WiFi access. Cambium's cnMaestro™ cloud or on-premises controller ensure quick deployment and easy management of the E400 access points.



cnPilot™ E400  
(shown above)

Model Specs	Frequency	Max SSID	Max Users	MIMO
cnPilot™ E400 Indoor	802.11ac	Dual Band 2.4 GHz & 5 GHz	16	256



## cnPilot™ Outdoor Meeting the demand.

Supporting up to 16 encrypted VLAN mapped SSIDs and 256 concurrent client associations, DFS channel usage, automatic channel scanning (ACS), access control lists (ACL), the 802.11ac E500 is the essential outdoor workhorse for demanding high density outdoor WiFi networks. E500 APs can be backhauled over Gigabit Ethernet for Fiber or Copper networks or can mesh with other E500 or E400 APs, or can be paired with Cambium's ePMP, PMP 450 or PTP 650 products for reliable long distance wireless backhaul.



cnPilot™ E500  
(shown above)

Model Specs	Frequency	Max SSID	Max Users	MIMO
cnPilot™ E500 Outdoor	802.11ac	Dual Band 2.4 GHz & 5 GHz	16	256



## ePMP™ 1000 Hotspot Reaching the edge.

The ePMP 1000 Hotspot is a proven entry level, affordable yet reliable, enterprise grade outdoor hotspot, that is perfect for public WiFi, enterprise campus, or event coverage applications. Backed by the same Enterprise grade capabilities in a single band 802.11n radio, it offers an attractive low cost option for deploying service provider grade outdoor WiFi service.



ePMP™ 1000 Hotspot  
(shown above)

Model Specs	Frequency	Max SSID	Max Users	MIMO
ePMP™ 1000 Hotspot	802.11n	Single Band 2.4 GHz or 5 GHz	8	128



## 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™  
(tablet not included)