

cnPilot™ Cloud-Managed Wi-Fi Solutions

ENTERPRISE AND RESIDENTIAL COVERAGE | ENTERPRISE ETHERNET SWITCHING
| MULTI-SITE CLOUD MANAGEMENT











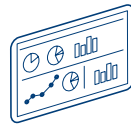






Wi-Fi Solutions that **PERFORM AND DELIVER A SOLID ROI**

Network operators and Managed Service Providers (MSP) are looking for coverage and capacity that consistently satisfies users in a system solution with affordable access point hardware and optional recurring license fees. With cnPilot solutions, network operators have more options in equipment, choice in architecture and more control over recurring costs. Cambium Networks has a comprehensive solution for the edge/access layer of your deployment.

- **Multi-Site cloud controller** with zero-touch provision for Ethernet Switch + Wi-Fi
- **Enterprise Grade** Layer 2 & Layer 3 switching + Enterprise Wi-Fi
- **Policy based Automation** for edge device configuration
- Limited **Lifetime Warranty** & Enterprise Class Support
- **Attractive TCO** with zero-cost essential management

Equipment Options – select the Access Point to the use case. Manage the entire network with the cnMaestro™ management system.

	INDOOR			OUTDOOR					
Enterprise Access Points									
	e425 / e430 Wallplate 11AC 2X2 MIMO wave 2	e410 Ceiling 11AC 2x2 wave 2	e600 Ceiling 11AC 4x4 wave 2	e700 Outdoor 11AC 4x4 wave 2	e500 Outdoor 11AC 2x2 wave 1	e501S Outdoor 11AC 2x2, 120° Sector	e502S Outdoor 11AC 2x2, 30° Sector	e505 Outdoor 11AC Small Form Factor	e510 Outdoor 11AC Rugged Design
Network Controller	 cnMaestro Cloud			 cnMaestro VM			 cnMaestro c4000		
ISP managed Residential Access Point/Router	 r190 11n, 2.4GHz Voice optional			 r201 11ac, dual band With Voice, PoE optional			 r195 11ac 2x2 dual band		

"Today, from a technical point of view, everything is standardized and under centralized management. It's all very simple to administer and offers us a great operating flexibility. From the users' side, the Wi-Fi infrastructure has become almost transparent. They don't have to go through inconvenient failures and worry about maintenance anymore, everything is remotely managed."

– Aurélie Challes, Head of Technical Services for the Coutances mer et bocage community

Enterprise Features make it easy to **DEPLOY LARGE NETWORKS WITHOUT A LARGE IT STAFF**

- Multi-Site and High Density networks
- Zero-touch adoption and provisioning - The administrator enters the serial number and tags an AP group and the network is live - no need to configure the AP – it automatically finds the cloud controller, gets adopted to the correct account and site, and downloads its configuration
- Monitor the network RF including noise and signal strength 24/7

PROVISION, REPORT, SERVICES

- Automatic, secure cloud adoption
- Central policy and access control
- Dashboard network KPIs
- Integrated help desk tools

Services

- Centrally managed guest portal
- Guest portal payment integration and services management

NETWORK & RF OPTIMIZED

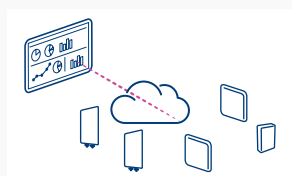
- Interference detect and mitigation
- Channel utilization scan
- Noise level scan
- Off-channel scan control
- Automatic max power control
- Datarate pruning
- 802.11 k/r/v
- Seamless roaming
- Controller assisted roam across VLANs
- Enhanced roam & RF-fence

HIGH CAPACITY BY DESIGN

- High efficiency antennas
- Best in class receiver sensitivity
- Integrated mounting brackets
- MESH, auto-MESH

Choice in Architecture - Powerful, Flexible Management Options that **MANAGE THE ENTIRE NETWORK FROM A SINGLE PANE OF GLASS**

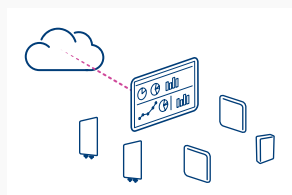
Each option has the same User Interface and Features



SINGLE CLOUD DASHBOARD

Automatic backup, cloud redundancy, high availability

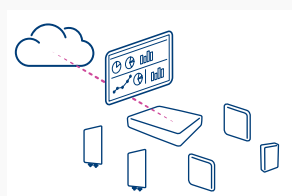
- Cambium Cloud hosted with scalable computing resources
- Redundant message bus, redundant database



PRIVATE DATA CENTER/ON PREMISES

Integrate with existing datacenter or large campus controller

- Customer provided server
- 12-core vCPU, 64GB DRAM supports up to 15,000 managed devices



ON PREMISES c4000 APPLIANCE

Simplifies the task of building VM server. Quick deployment of on-site controller.

- 1RU, rack mount
- 50 APs per appliance
- 200 APs with Pro subscription. 10,000 clients

Control Costs – cnPilot solutions from Cambium Networks **TAKE THE RISK AND COST OUT OF PROVIDING RELIABLE WI-FI:**

- Affordable access point hardware
- Zero cost essential network management
- Zero firmware cost support and licenses

ABOUT CAMBIUM NETWORKS

Cambium Networks is a leading global provider of wireless connectivity solutions that strengthen connections between people, places and things. Specializing in providing an end-to-end wireless fabric of reliable, scalable, secure, cloud-managed platforms that perform under demanding conditions, Cambium Networks empowers service providers and enterprise, industrial and government network operators to build intelligent edge connectivity. Cambium Networks' commitment to continuous innovation in wireless access is demonstrated in the millions of radios deployed in thousands of networks that benefit communities around the world. Team members also contribute to social responsibility activities to serve the communities in which they live. Headquartered outside Chicago and with R&D centers in the U.S., U.K. and India, Cambium Networks sells through a range of trusted global distributors.

www.cambiumnetworks.com

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