Cambium Networks™

Focus on your hospitality business rather than the network



Delivering an excellent Wi-Fi experience for guests is table stakes. The factors that impact performance and cost can be overwhelming:

- Steady advances in Wi-Fi frequency standards
- The need to overlay touchless experiences on the same network
- Type of property (single building vs. campus, conference vs. residential)

Cambium and our partners deploy and manage Wi-Fi that meets your specific needs. They use our ONE Network platform to bring together a broad portfolio of network edge technologies and software. You can focus more on your business rather than the network.



In most hospitality venues, 95% of the Wi-Fi devices are in-room wall-plates, general purpose indoor devices, high-density conference room radios or outdoor access points. Cambium Networks' Wi-Fi portfolio spans all these use cases at different performance levels. In addition, we offer multi-gigabit wireless backhaul (aka wireless fiber) where trenching fiber across a campus is not economically viable.



Save CAPEX or future proof? Now you don't have to choose. Avoid wasting capital on idle radios. Like a chameleon, our software defined radios can evolve with the device population. As the old devices fade away and the new arrive, the radios adjust the capacity across the frequencies accordingly. You get every ounce of capacity out of your capital investment. Today.

Of course, operating cost is the other side of the economic equation. Network intelligence and automation make it as easy as possible to manage the network remotely in the cloud. Advanced analytics enables the administrator to customize experiences, optimize the network for voice calls, resolve issues quickly and even proactively prevent incidents. The result is lower costs for you.

The bottom line is, you need connectivity that just works.

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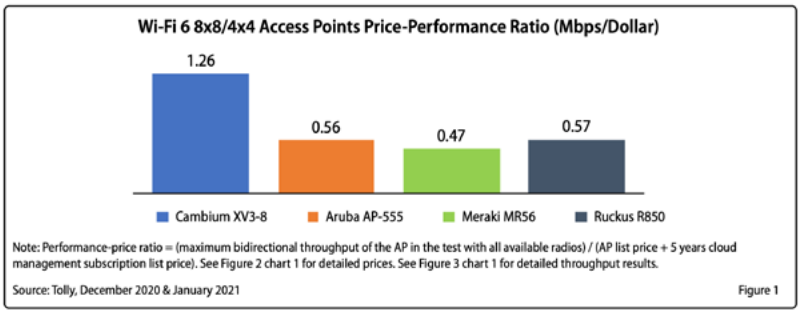
Efficiently deliver managed Wi-Fi experiences for the hospitality industry



Economics always rule in managed services. Whether it's getting the maximum performance for each dollar of capital invested or keeping operating costs to a minimum. While technology efficiency is the key to the CAPEX side of the equation, simplicity of planning, deployment and operation is essential for OPEX control.

Why MSPs Choose Cambium Networks for Hospitality Wi-Fi

- Simple Onboarding for Users and Devices
- Application Intelligence at the Edge
- Ultra-long Range Outdoor Wi-Fi
- High-Density Access Points
- Scalable and Secure Roaming
- Proven Best in Class Total Cost of Ownership



Cambium's approach to building networks leverages our decades-long foundation of providing wireless network solutions that deliver:

- ONE converged IT Experience that simplifies operations
- Best-in-class operational efficiency delivered by intelligent automation
- Consistently predictable performance enabled by application optimization

Building Blocks for a Great Hospitality Network

High Performance Wi-Fi	Wireless Aware Edge Switch	Multi-Gigabit Wireless Broadband
		
Wi-Fi 5 / 6 / 6E Auto-RF, Wi-Fi scan, Remote debug Software-Defined Radios Scale from select service to full service Indoor/outdoor with max range	Auto Segmentation, Policy-Based Automation, Intelligent Power Redundant P/S options [GE>PoE+], [2.5GE>4PPoE], SFP+ 24 SFP+ fiber aggregation with redundant power (in dev)	Intelligent full duplex 60 GHz Mesh TDMA: No "hop" penalty Up to 3.8 Gbps symmetrical* Fiber-Like Performance Self-aligning smart antenna *Channel bonding up to 7.2Gbps available in 2023

cnMaestro Essentials Cloud	cnMaestro X Cloud
Single Pane of Glass, up to 10,000 devices per account	REST API for Telemetry, Automation, Location, Rest API, Swagger API, Webhooks, L2/L3 tech support
Zero-Touch Provisioning	Multi-tenant MSP workflows, expanded reports, more scale in ePSK and guest portals
Alerts & Alarms: Notifications, Remote Troubleshooting Tools	Application Visibility & Control, Client session lifecycle analytics
Firmware management, access controls, L1 tech support	RADSEC (in dev), SAML SSO
self healing Auto-RF, granular radio controls	

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