Cambium's ONE Network Delivers a Complete Wi-Fi Services Solution for Campgrounds and RV Parks

Overview

Cambium Networks provides a complete solution for deploying value-add Wi-Fi services in campgrounds, RV parks, and related outdoor environments. With a range of Wi-Fi access and network backhaul options, Cambium effectively addresses the unique challenges in these environments, including varying terrain, dense foliage, supporting infrastructure, and the ever-growing density and demands of connected devices. Cambium brings everything together in our ONE Network solution to ensure high quality user experiences and a positive return on investment.

Cambium ONE Network Solution for Campgrounds

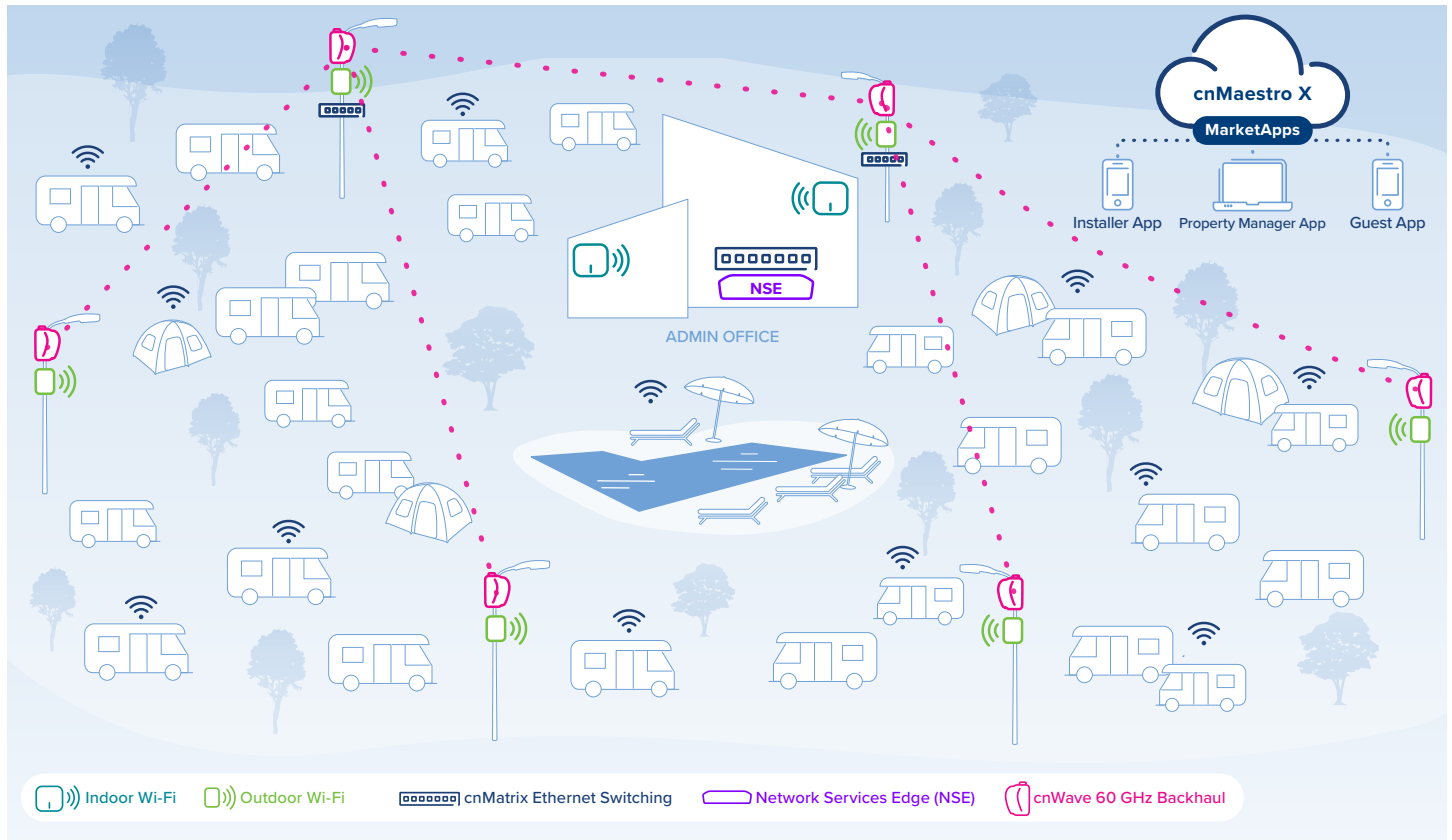| Product	Details
Wi-Fi	Comprehensive Wi-Fi indoor and outdoor portfolio with long-range coverage, auto-RF tuning, IoT device support, and enhanced PSK security
Switching	Comprehensive Ethernet switch solutions scaling to multi-gigabit access and simplified with policy-based automation (PBA)
SD-WAN and Security	NSE (Network Service Edge) SD-WAN, providing threat protection, vulnerability detection, firewall, VPN, routing, and network services in a single solution
Wireless Backhaul	Multi-gigabit 60 GHz and point-to-multipoint wireless providing high-capacity Wi-Fi backhaul across large outdoor areas and building-to-building or site-to-site
Fiber	GPON and XGS-PON solutions for high-speed backhaul with indoor and outdoor optical network terminal (ONT) options
Management and Wi-Fi Provisioning	Single-pane-of-glass management with cnMaestro™ X, including AI-driven Assurance analytics and MarketApps for simple Wi-Fi provisioning for staff and campers/guests
Support and Services	24x7 support with design, deployment, monitoring, and troubleshooting services by industry experts **NOTE:** Qualified MSPs partners are eligible for Cambium's Concierge Services delivered by a dedicated team of specialists supporting planning, provisioning, optimization, training, and advisory support.

WHAT OUR CUSTOMERS SAY

"The feedback has been overwhelmingly positive. We've seen a significant drop in connectivity complaints, and the ease of management with Cambium's solutions has allowed us to focus more on customer service rather than firefighting network issues."

— Rob Vertolli, Director, Internet Engineering, Ting Internet

"We build an enterprise Wi-Fi network using 100% Cambium solutions. We want this to be just as good as if you were on a college campus or staying in a hotel. We do this using Cambium switches, access points, and multi-point solutions, depending on the application, because they accomplish all our goals for our specialized clients."

— Robert Ener, President, Absolute Communications

Cambium ONE Network Delivers a Complete Campground/RV Park Managed Wi-Fi Solution

Indoor Wi-Fi | Outdoor Wi-Fi | cnMatrix Ethernet Switching | Network Services Edge (NSE) | cnWave 60 GHz Backhaul

WHAT OUR CUSTOMERS SAY

"We have found over the last 12 months that the Wi-Fi onsite has been much improved with no dropouts. More importantly, our two teenage children are much happier with the speed and can FaceTime friends back at home with no problems. I have also found working from the site much easier and am able to hold team meetings with ease."

— Jason Bates, Regular visitor of Pentewan Sands

Challenge	Cambium Solution
Wi-Fi Coverage Across Large Outdoor Areas	Long-range outdoor Wi-Fi access points (AP) with optimized antennas provide 2 to 4 times the coverage area of other outdoor solutions, significantly reducing equipment requirements and costs.
Outdoor Network Backhaul Across Broad, Variable Terrain	cnWave 60 GHz provides multi-gigabit wireless backhaul up to ranges of 1 km or more as a cost-effective alternative to fiber/trenching, saving 80%+ in cost.
Expensive Wi-Fi Onboarding Solutions	**MarketApps** integrates with Cambium's highly scalable **pre-shared key (ePSK)** solution to provide staff, campers, and RV owners with unique passwords and a private online Wi-Fi experience without the need for third-party security solutions.
Fast and Efficient Troubleshooting	Cambium's cnMaestro X provides **AI-driven** analytics with **Assurance** for advanced network troubleshooting and **Assists** that ensure best practices are followed.
Seamless Property-Wide Connectivity	Deliver seamless, secure connectivity through a **community-wide SSID using ePSKs** with full **roaming** across the entire property.
Simple but Robust Security and SD-WAN	Cambium's **Network Service Edge (NSE)** provides the internet gateway, delivering SD-WAN, firewall, WAN balancing, IoT management, and DNS/DHCP services as part of an integrated ONE Network solution.
Provisioning the Switch Network	Cambium's **policy-based automation (PBA)** and **Auto VLAN** in **cnMatrix™ switches** enable IT staff to easily provision the L2/L3 switch network out of the box and support ongoing moves/adds/changes.
Poor Cell Coverage and Voice Call Quality	Cambium Wi-Fi APs can be configured to support Passpoint for cellular offload, with simple one-click settings to **optimize Wi-Fi voice call quality**.
Privacy and Traffic Isolation	ePSK assigns a unique virtual network to each camper and staff member, ensuring devices connect to a **micro-segmented, unit-specific** network through all Cambium Wi-Fi APs.
Interference Management	Cambium Wi-Fi and cnWave 60 GHz leverage **auto-RF technologies** to dynamically optimize channels and power levels, even in highly dense deployments.
Network Reliability	**Full mesh wireless** backhaul with cnWave 60GHz maintains stable connectivity amidst environmental and operational disruptions. Even if one ISP fails, multi-POP architecture support ensures redundancy and uninterrupted service.

About Cambium Networks

Cambium Networks enables service providers, enterprises, industrial organizations, and governments to deliver exceptional digital experiences and device connectivity with compelling economics. Our ONE Network platform simplifies management of Cambium Networks' wired and wireless broadband and network edge technologies. Our customers can focus more resources on managing their business rather than the network. We make connectivity that just works.

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