



No Cell Signal? No Problem. **CAMP Door County** Delivers Wireless Connectivity with Cambium Networks

Customer Overview

CAMP Door County is a newly constructed, full-service RV resort located near Sister Bay in Liberty Grove, Wisconsin. Purpose-built from the ground up, the campground offers 77 RV sites with full hookups—water, power, septic—and a focus on providing a modern, amenity-rich outdoor experience. As part of their commitment to high guest satisfaction, the owners planned for reliable, high-performance connectivity from the start, knowing the site’s rural location came with very limited cellular coverage.

Business Challenge

With no pre-existing infrastructure on the wooded property, the owners of CAMP Door County had a clean slate—but also the full responsibility—to deliver comprehensive digital services from scratch. The campground needed robust, site-wide Wi-Fi coverage not only for guests but also for operational functions including security, reservations, point-of-sale, and staff communications.



The planning tools

made it easy to visualize coverage before we broke ground. With Cambium, we were confident the system would work as expected—and it did.”

- Ryan Schaut, Owner, Schaut Technologies



A key pain point was the area’s lack of cell service. Guests needed Wi-Fi to stay connected, work remotely, or stream entertainment. Additionally, RVs, often constructed with metal exteriors, posed challenges for indoor signal penetration. The owners wanted a system that would provide reliable coverage to each campsite and facility, and support future expansion.

Technology Solution

The deployment was designed and executed by a local full-service IT firm, using Cambium Networks solutions throughout the property. The integrator emphasized a network that could deliver high-performance coverage with long-term reliability and simple, centralized management.

Key Cambium Networks Products Deployed

- **Wi-Fi Designer** – to plan optimal outdoor coverage and AP placement
- **XV2-23T Outdoor Wi-Fi 6 Access Points** – deployed between every other campsite to provide dense and reliable outdoor coverage
- **XE3-4 Indoor Wi-Fi 6/6E Access Points** – used in the recreation building with concrete construction, one per room to ensure indoor signal strength
- **cnMatrix™ TX1012-P-DC Switch** – outdoor switches installed with battery backups to maintain network uptime during power outages
- **cnMaestro Essentials** – centralized cloud-based network management, analytics, and monitoring

Each AP and switch was strategically positioned to deliver consistent service across the campground. Fiber runs from five outdoor pedestals connect back to the central building, where aggregation and distribution occur through Cambium switching.

Field Results

From the first day of operation, CAMP Door County exceeded occupancy expectations, with full bookings during major holidays and sustained high traffic through the summer. The Wi-Fi infrastructure handled demand without disruption, supporting:

- Up to 150 guests on peak days
- Point-of-sale systems in the camp store and recreation building
- A secure access control system
- High-resolution IP surveillance cameras
- A video marketing system that multicasts content to indoor displays
- Staff communications and operational tools



We enjoyed our stay,

very nicely laid out place with decent room between most sites... we stayed in site 54, so no neighbors on our left (door side) with excellent WiFi.”

- Google Review

Power outages, common in the region, are mitigated by battery-backed switches, keeping network services online long enough for guests to make plans or access emergency information.

Business Value

By choosing Cambium Networks as the unified solution provider, CAMP Door County was able to deliver carrier-grade connectivity to a location with zero baseline infrastructure. With tools like cnMaestro Essentials, the IT team can monitor and manage the network remotely, ensuring uptime and proactive support.

The low total cost of ownership was a key advantage. cnMaestro Essentials provides centralized cloud management at no additional license cost—delivering powerful oversight and alerting without increasing ongoing expenses. Combined with Cambium’s five-year hardware warranties and efficient PoE-powered infrastructure, the solution delivered enterprise-grade performance with long-term operational savings.

The ability to support multiple services—from guest internet access to payment processing and video marketing—on a single, converged infrastructure has reduced complexity and future-proofed the campground as it plans for year-round operation and expansion into tent sites and cabins.

Cambium’s technology also offered economic advantages. With Wi-Fi included in the site fee, CAMP Door County differentiates itself from competitors who charge extra or deliver unreliable service.



We wanted to

create a premium guest experience, and strong Wi-Fi is part of that. Guests have commented positively—some even left reviews mentioning how good the internet was.”

- Chris Hockers & Matt Hockers, Co-Owners, CAMP Door County





A Unified Solution with Cambium ONE Network

The success of CAMP Door County's deployment showcases the power of Cambium's ONE Network approach—an integrated portfolio of wireless access, switching, and management tools that work seamlessly together. The result is a robust network that “just works,” allowing operators to focus on the guest experience rather than the underlying infrastructure.



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.