Cambium Networks™

Combo PON
Fiber Infrastructure

ONE
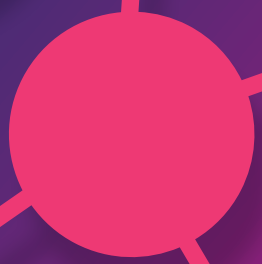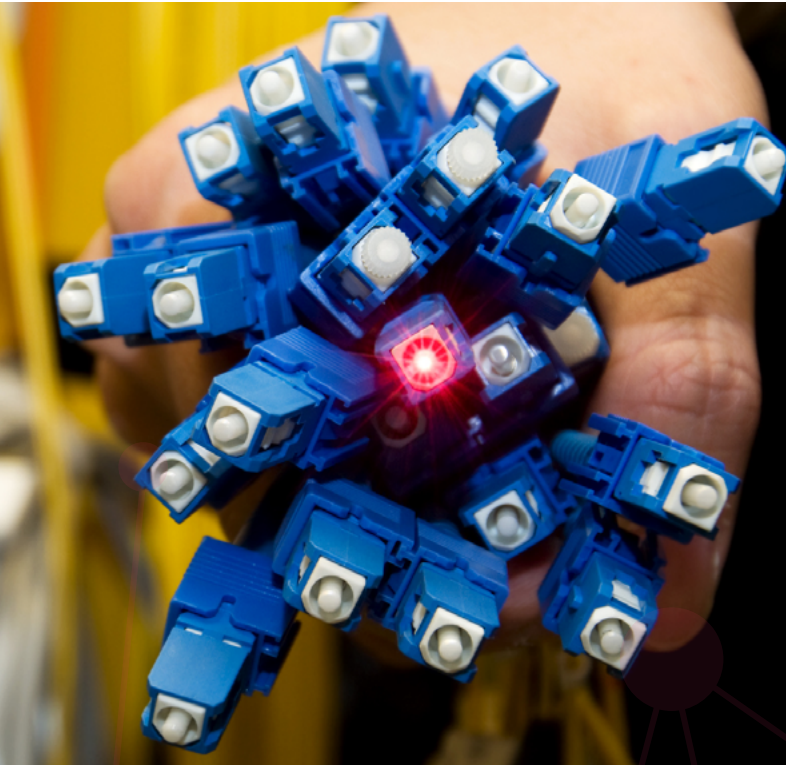### NETWORK

Connectivity
That Just Works.

Deliver Exceptional Digital Experiences with an Efficient Converged Solution

Simplify the deployment, management and pricing of carrier-grade multi-gigabit symmetrical FTTx technology. Cambium Networks has reimagined fiber deployment to make it simple, reliable and efficient and easy to integrate with fixed wireless and Wi-Fi.

Add future-proof fiber (XGS-PON) along with GPON to your fixed wireless network. Leverage a true hybrid wireless and fiber solution with the latest in multi-gigabit technology to best fit your business needs. Cambium Networks' Combo PON solutions seamlessly integrate with cnMaestro™ X cloud management and our award-winning fixed wireless, indoor/outdoor Wi-Fi, and security solutions. Internet service providers and managed service providers can select the technologies that best fit the business case and operate Cambium's ONE Network that optimizes the business case at a low total cost of ownership from a trusted equipment provider.
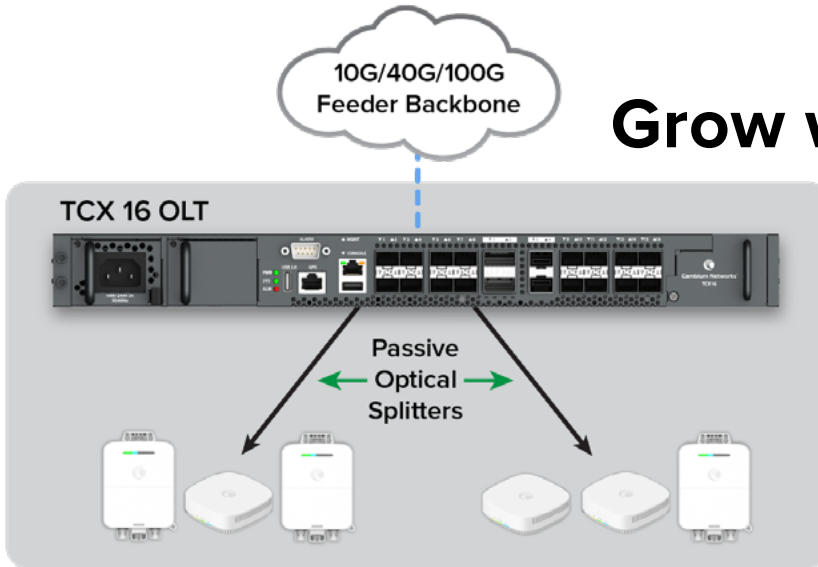
Streamline Operations with a Single Pane of Glass

Experience a comprehensive, all-in-one solution that integrates fiber technology with licensed and unlicensed fixed wireless, Wi-Fi, and Quality of Experience (QoE), all managed through ONE management system. Designed to meet your network needs, this converged solution provides a seamless experience for your customers, with reliable performance and features that are easy to manage and deploy. You can trust our commitment to excellence and affordability to help you achieve your network goals.

OLT Dashboard

Grow with Reliability

Maximize your options with multi-Gigabit XGS-PON, Gigabit GPON, or a simultaneous combination of both on the same port with Combo PON. The platform is standards-based, making it an excellent choice for greenfield deployments or GPON upgrades when paired with other standards-based OLT/ONTs.
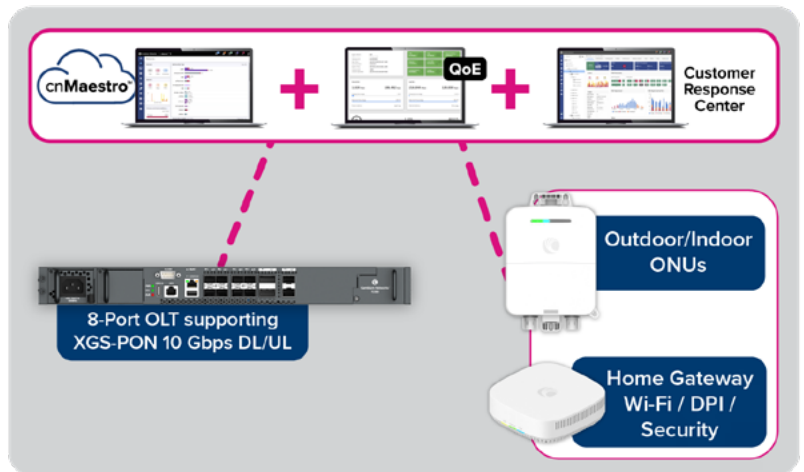
Plan and Deploy with Ease

Deploy your fiber network with greater flexibility with indoor XGS or GPON ONTs or utilizing innovative outdoor PoE-powered XGS and GPON ONTs. Upgrade your customer from Cambium wireless to fiber using the same power supply.

Optimize your network with advanced automation and zero-touch templates. Easily provision fiber services to reduce engineering complexity and install customers faster without adding technicians. With Cambium fiber solutions, you benefit from innovative technology without sacrificing performance, features, or simplicity. Our comprehensive portfolio of purpose-built last-mile solutions ensures seamless deployment, addressing unique challenges with the perfect fit.

Intuitive Management

cnMaestro X management will unlock an integrated platform of fiber, Wi-Fi, and Quality of Experience (QoE) along with licensed and unlicensed fixed wireless, all managed through a single pane of glass hosted either on-premises or in the cloud. Designed with your network needs in mind, cnMaestro provides a seamless, integrated customer support experience increasing end-user satisfaction while reducing management costs.

Selection of Fiber Solutions

OLT

8 Port & 16 Port OLT

Extend Coverage

- Zero-touch deployment with cnMaestro
- Flexible vendor-neutral platform
- Modular Gigabit and multi-Gigabit services with GPON, XGS-PON and G/XGS Combo PON
- 8 and 16 port options
- Stackable with up to 4096+ subs/RU
- 100 GbE, 40 GbE, 25 GbE, 10 GbE uplink options

Indoor & Outdoor ONT

Indoor ONT   **Outdoor ONT**

Home connectivity just got faster

- Zero-touch deployment with cnMaestro
- Gigabit indoor and outdoor GPON ONT
- Multi-gigabit indoor or outdoor XGS-PON ONT
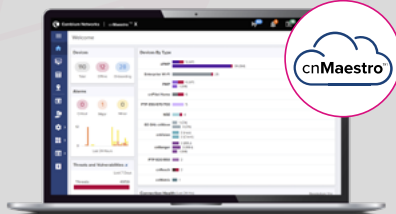- PoE support on outdoor equipment

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Quality of Experience

Netflix
Gaming
Video Conferencing
YouTube
QoE

Optional QoE Service

- Improve end-user throughput and application performance with TCP
- Reduce customer support calls
- Increase customer satisfaction
- Improve efficiency with application visibility and traffic shaping
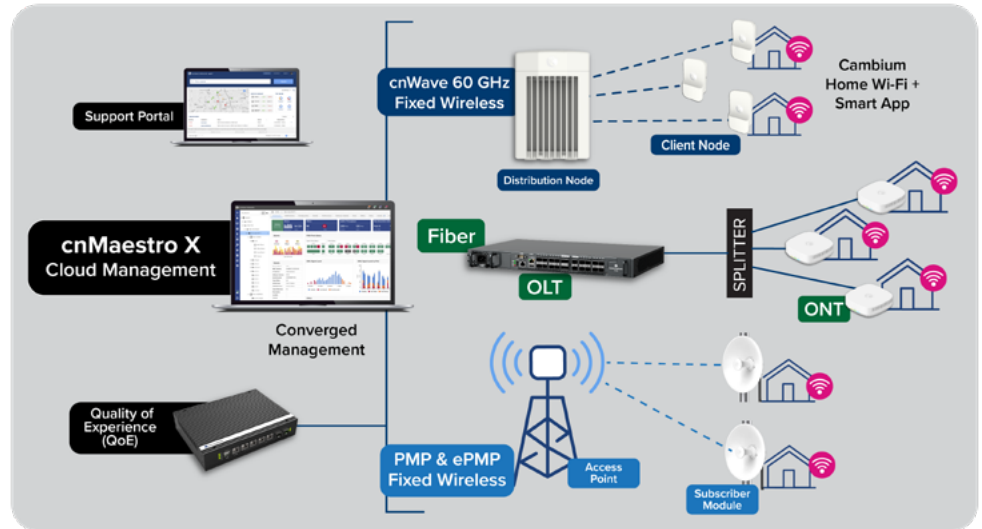

Cloud Management & Analytics

cnMaestro

Simplified, centralized, converged management

- Single pane of glass management for fiber, fixed wireless, and Wi-Fi
- Cloud or on-premise options
- Enhanced Support

Maximize Your Options

Only Cambium Networks offers the ability to choose the technology that fits your business case and a single converged network centrally managed via a single pane of glass

- cnWave™ fixed wireless
- Combo PON fiber
- PMP 450 or ePMP™ fixed wireless

Increase operational efficiency by leveraging intelligent automation across all processes. It's like having your best technician on every installation, upgrade, and provisioning task. There's often not enough time in the day and skilled technicians are hard to find. Automation is the key to success.

Save deployment time and cost by using zero-touch provisioning to automatically and consistently apply business rules across your network elements.

Automate processes to reduce troubleshooting and downtime with diagnostics, root cause analysis and adaptive self-healing.

Design, install and manage your network with automated features that take the pressure off scarce technical resources.
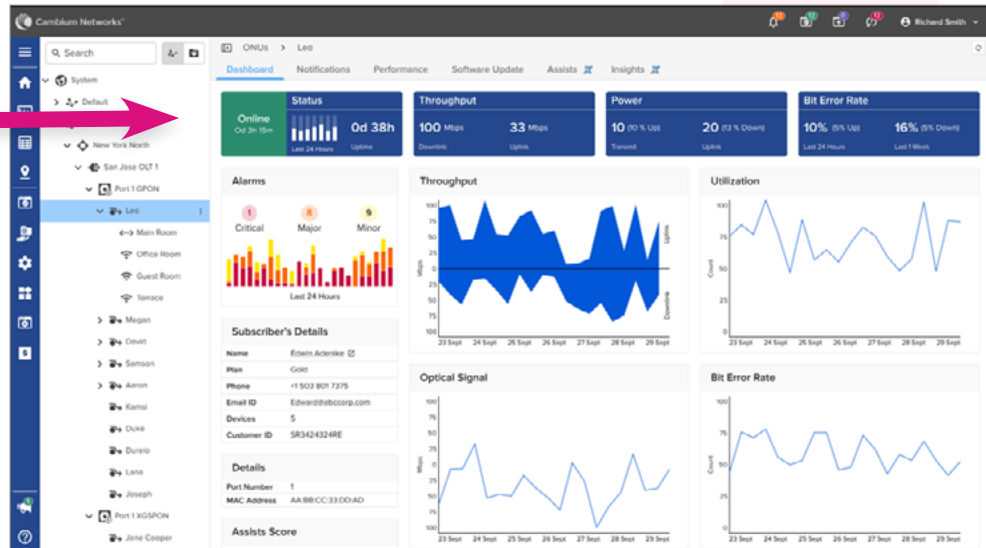
Cambium Networks solutions enable a securely converged network that leverages intelligent automation to simplify and optimize applications and deliver exceptional end user experiences. Broadband service providers can focus on the business rather than the network.

> **"Complex network management and extensive element provisioning settings consume significant technical resources. Simplifying network management with a converged network and optimizing the network elements for application efficiency enable service providers to have a leaner, more cost-effective IT strategy."**
>
> Chris DePuy, co-founder and analyst, 650 Group

Fiber/Fixed wireless/ home Wi-Fi troubleshooting workflow through a support portal

ONU Dashboard View

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Connectivity That Just Works.

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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 deliver connectivity that just works.

cambiumnetworks.com

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