

Fiber SGX00/SGT00 and SXX00/SXT00 ONT

Unleash the Power of Converged Wireless and Fiber

QUICK LOOK:

- Zero-touch deployments with **cnMaestro™**
- Gigabit Indoor or Outdoor GPON ONT
- Multi-gigabit Indoor or Outdoor XGS-PON ONT
- Single-pane-of-glass **cnMaestro™** management



FTTx Re-imagined: Simple, Reliable, Efficient

Deliver reliable symmetric gigabit speed connectivity with indoor and outdoor fiber Optic Network Terminals (ONT). Designed for service providers to connect business and residential subscribers with a focus on providing exceptional performance and a low Total Cost of Ownership (TCO), these ONTs feature a robust design that can withstand harsh environmental conditions. With multiple PON technologies, including GPON and XGS-PON, and gigabit or multi-gigabit speed options, the ONT makes network expansion easy.

Features and Benefits

- Simplified zero-touch deployments
- GPON or XGS-PON options
- Indoor ONT or outdoor PoE powered ONT
- Robust hardware with quality support

With simplified zero-touch configurations and a user-friendly unified management system, your team can focus on growth instead of managing multiple complex systems.



Fiber SGX00/SGT00 and SXX00/SXT00 ONT

Specifications

Note: Some features will be included in subsequent firmware releases.

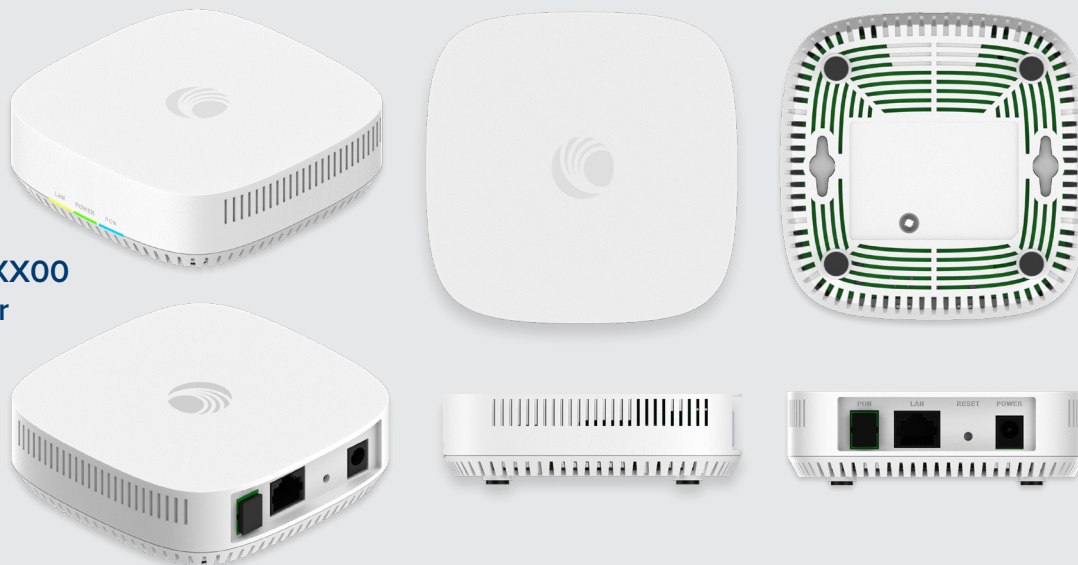
SGX00 Gigabit Indoor GPON		SXX00 Multi-gigabit Indoor XGS-PON	
PON	GPON: 2.488 / 1.244 Gbps Wavelength: D: 1490 nm, U: 1310 nm TX Power: Class B+ (0.5–5 dBm) RX Sensitivity: -28 to -8 dBm	PON	XGS-PON: 9.95 / 9.95 Gbps Wavelength: D: 1577 nm, U: 1270 nm TX Power: Class B+ 4–9 dBm RX Sensitivity: -28 to -8 dBm
LAN	LAN 10/100/1000 Base-T Ethernet	LAN	10/100/1000/2500 Base-T Ethernet
Dimensions	4.15 x 4.15 x 1.3 in (105 x 105 x 33mm)	Dimensions	4.15 x 4.15 x 1.3 in (105 x 105 x 33mm)
Environment	Indoor 32° to 113°F (0° to 45°C) 10% to 95% non-condensing	Environment	Indoor 32° to 113°F (0° to 45°C) 10% to 95% non-condensing
Power	12V DC 1A included	Power	12V DC 1A included
SGT00 Gigabit Outdoor GPON		SXT00 Multi-gigabit Outdoor XGS-PON	
PON	GPON: 2.488 / 1.244 Gbps Wavelength: D: 1490 nm, U: 1310 nm TX Power: Class B+ (0.5–5 dBm) RX Sensitivity: -28 to -8 dBm	PON	XGS-PON: 9.95 / 9.95 Gbps Wavelength: D: 1577 nm, U: 1270 nm TX Power: Class B+ 4–9 dBm RX Sensitivity: -28 to -8 dBm
LAN	LAN 10/100/1000 Base-T Ethernet	LAN	10/100/1000/2500 Base-T Ethernet
Dimensions	8.8 x 12 x 3.14 in (224 x 305 x 80mm)	Dimensions	8.8 x 12 x 3.14 in (224 x 305 x 80mm)
Environment	IP55 Outdoor -22° to 140°F (-30° to 60°C) 10% to 95% non-condensing	Environment	IP55 Outdoor -22° to 140°F (-30° to 60°C) 10% to 95% non-condensing
Power	30V DC 0.5A Cambium PoE included Standard polarity PoE supported	Power	30V DC 0.5A Cambium PoE included Standard polarity PoE supported

Regulatory

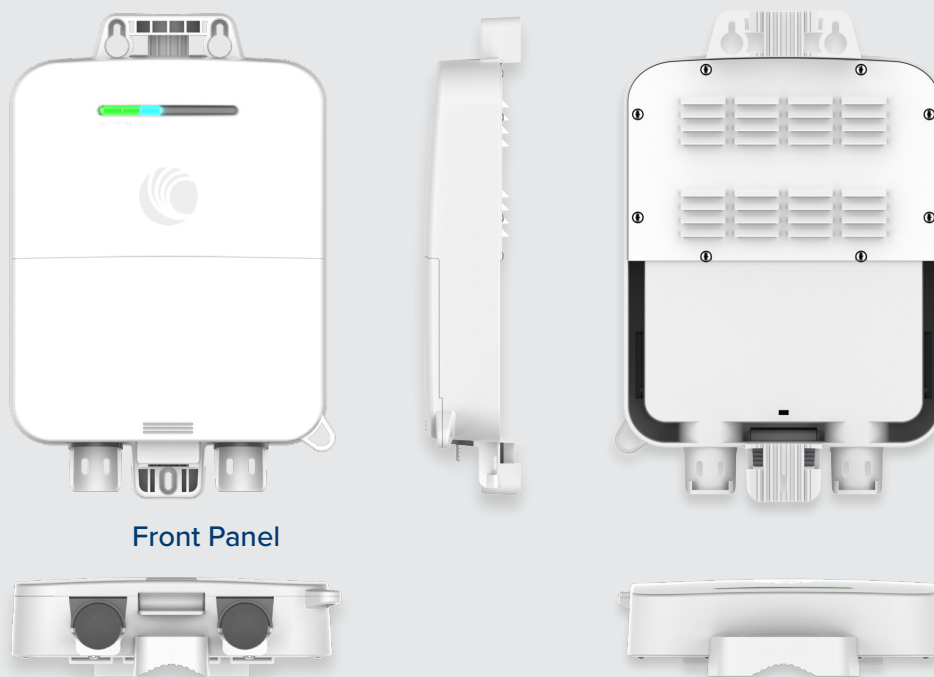
FCC, ICES, EN, IEC, CAN/CSA, ETSI, ANSI/UL, AS/NZS (details in product documentation)

Fiber SGX00/SGT00 and SXX00/SXT00 ONT

**SGX00/SXX00
Indoor**



**SGT00/SXT00
Outdoor**



Front Panel

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

07312023