

# 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.*

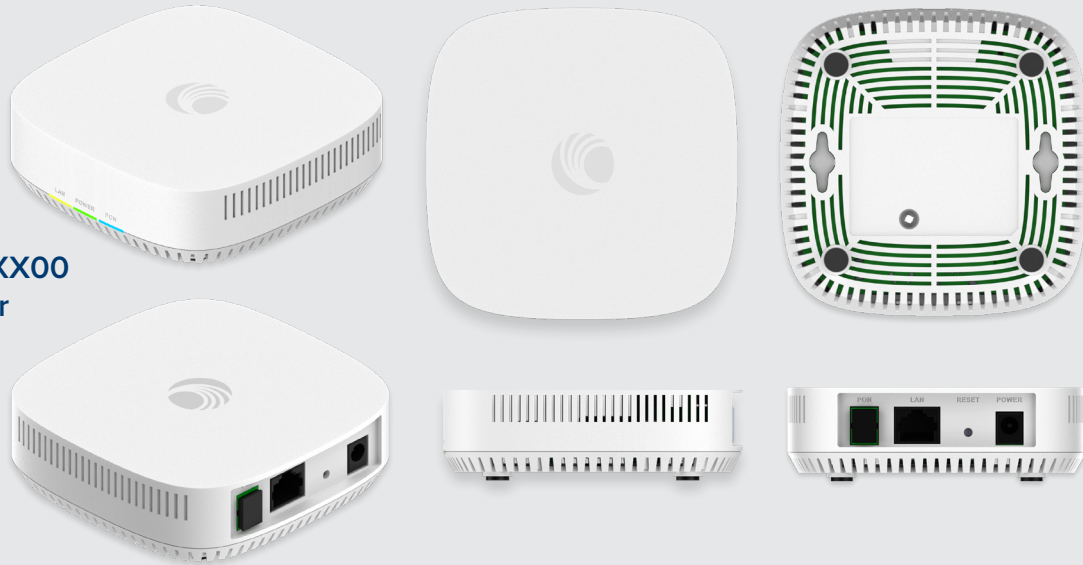
SGX00 Gigabit Indoor GPON		SXX00 Multi-gigabit Indoor XGS-PON	
<b>PON</b>	<b>GPON:</b> 2.488 / 1.244 Gbps <b>Wavelength:</b> D: 1490 nm, U: 1310 nm <b>TX Power:</b> Class B+ (0.5–5 dBm) <b>RX Sensitivity:</b> -28 to -8 dBm	<b>PON</b>	<b>XGS-PON:</b> 9.95 / 9.95 Gbps <b>Wavelength:</b> D: 1577 nm, U: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

### Regulatory

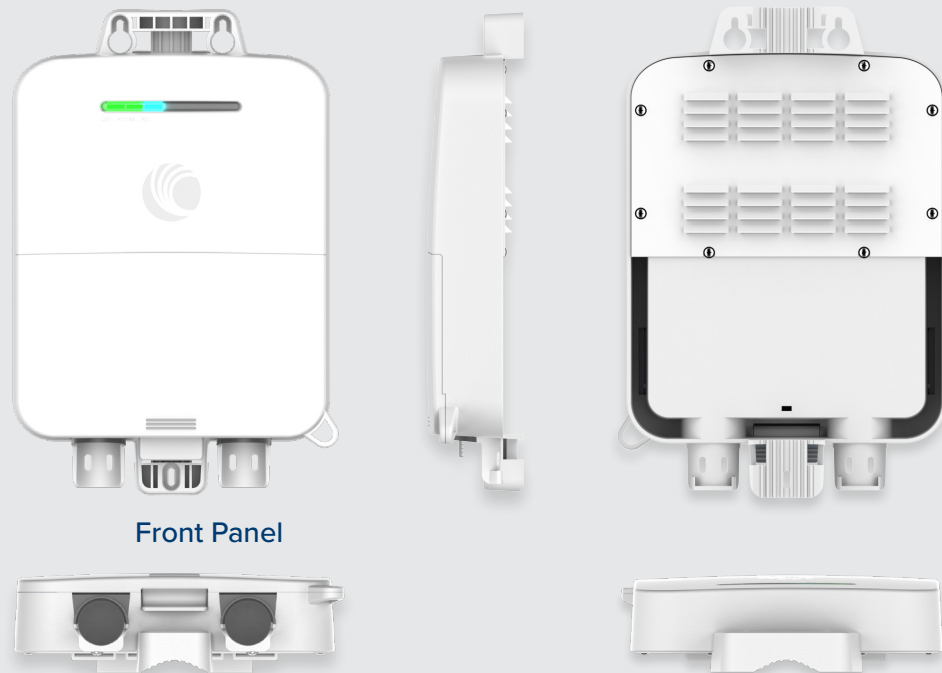
FCC, ICES, EN, IEC, CAN/CSA, ETSI, ANSI/UL, AS/NZS (details in product documentation)

## 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](http://cambiumnetworks.com)