

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.



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Specifications

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

SGX00 Gigabit Indoor GPON

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

LAN LAN 10/100/1000 Base-T Ethernet

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

Power 12V DC 1A included

SXX00 Multi-gigabit Indoor XGS-PON

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 10/100/1000/2500 Base-T Ethernet

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

Power 12V DC 1A included

SGT00 Gigabit Outdoor GPON

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

LAN LAN 10/100/1000 Base-T Ethernet

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

Power 30V DC 0.5A Cambium PoE included
 Standard polarity PoE supported

SXT00 Multi-gigabit Outdoor XGS-PON

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 10/100/1000/2500 Base-T Ethernet

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

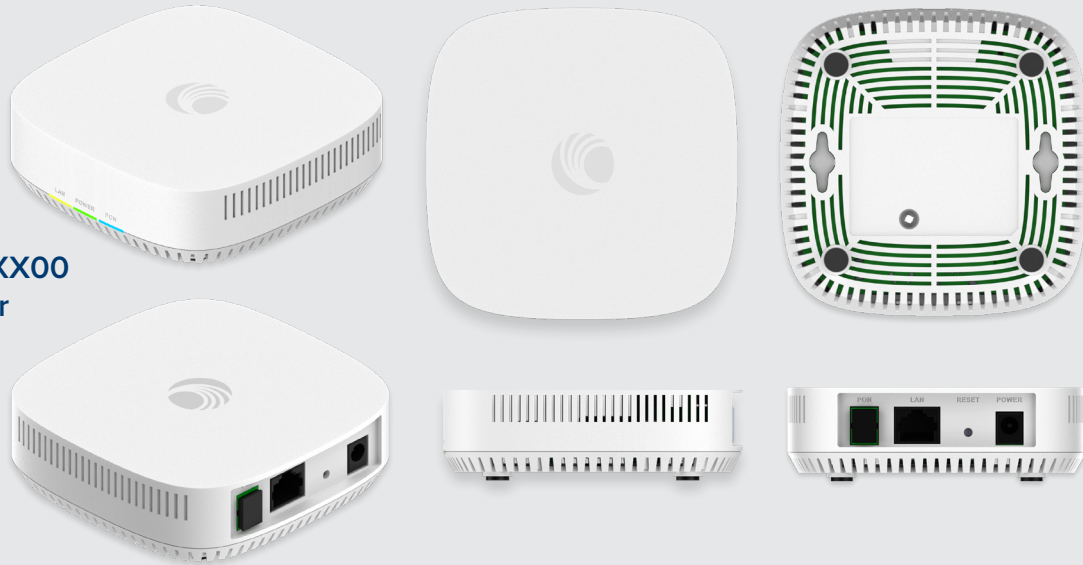
Power 30V DC 0.5A Cambium PoE included
 Standard polarity PoE supported

Regulatory

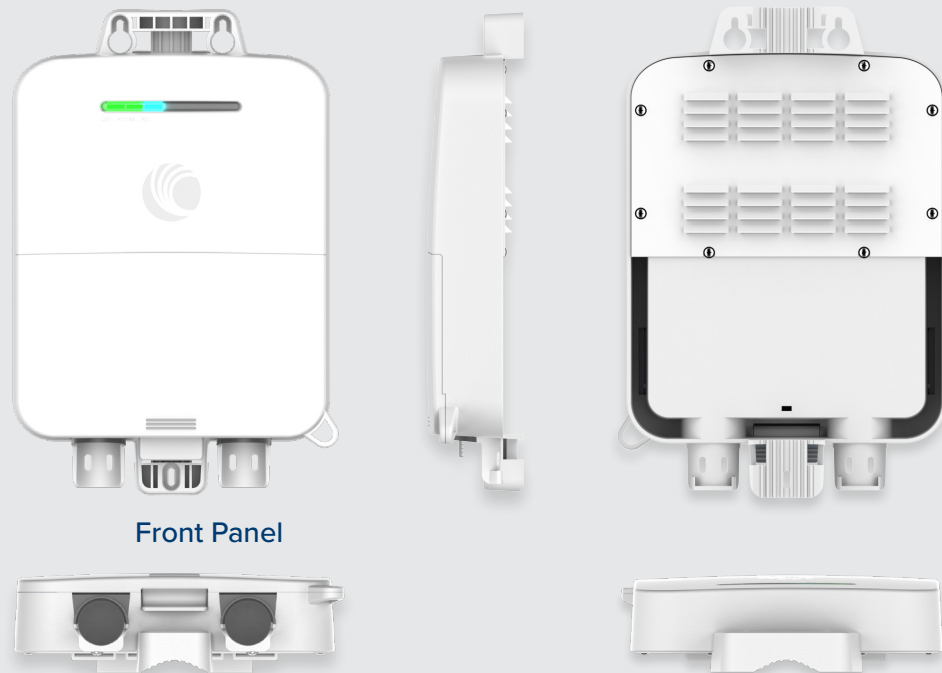
FCC, ICES, EN, IEC, CAN/CSA, ETSI, ANSI/UL, AS/NZS (details in product documentation)

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**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