

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+ 4-9 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+ 4 to 9 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

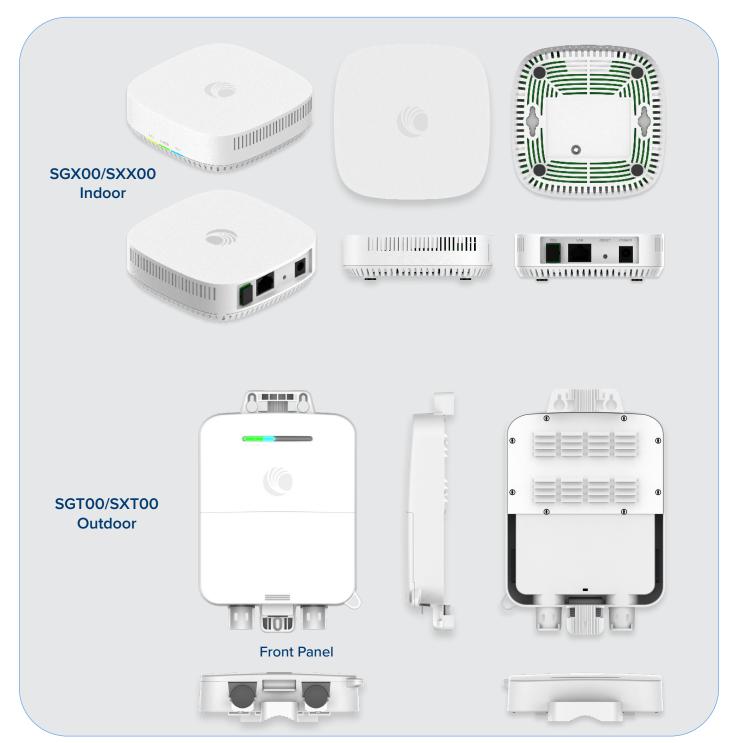
SXT00 Multi-gigabit Outdoor XGS-PON		
PON	XGS-PON: 9.95 / 9.95 Gbps	
	Wavelength: D: 1577 nm, U: 1270 nm	
	TX Power: Class B+ 4-9 dBm	
	RX Sensitivity: -28 to -8 dBm	
LAN	10/100/1000/2500 Base-T Ethernet	
Dimensions	8.8 x 12 x 3.14 in (224 x 305 x 80mm)	
Environment	IP55 Outdoor -22° to 140°F (-30° to 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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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

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