

Cambium Networks SGX00/SGT00, SXX00/SXT00 ONT

Unleash the power of converged wireless and fiber!

QUICK LOOK:

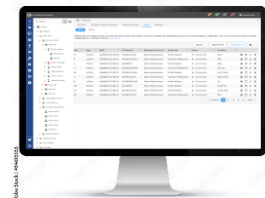
- Zero-touch deployments with cnMaestro™
- Gigabit Indoor or Outdoor GPON ONT
- Multi-gigabit Indoor or Outdoor XGS-PON ONT
- Single pane of glass cnMaestro™ management



Introduction

Your customers demand fast and reliable fiber connectivity, and the Indoor and Outdoor Fiber Optic Network Terminal (ONT) product line from Cambium Networks delivers just that. With a focus on providing exceptional performance and a low Total Cost of Ownership (TCO), our ONT products are designed to meet the needs of service providers who want to offer their customers the best possible broadband experience.

Our ONT products feature a robust design that can withstand harsh environmental conditions while delivering multi-gigabit symmetric speeds. With support for multiple PON technologies, including GPON and XGS-PON, our ONT products provide flexibility and scalability to meet the needs of any network deployment, ensuring that your customers get the speeds they demand.



Benefits

- Simplified zero-touch deployments
- Premium quality supported systems
- Indoor ONT or Outdoor PoE powered ONT
- Robust hardware with quality support

You can quickly and easily deploy high-quality fiber connectivity to your customers. With simplified zero-touch configurations and a user-friendly unified management system, cnMaestro™, your team can focus on growth instead of managing multiple complex systems.

Delight your users with a Cambium Networks fiber network, which is supported by a suite of Fixed Wireless, Quality of Experience (QoE), and Enterprise Wireless solutions. You can trust that you are deploying the highest quality solutions that set you apart from the competition.

Big performance. Incredible new possibilities.

Gigabit SGX00 Indoor ONT

PON	2.488 Gbps / 1.244 Gbps D: 1290~1330nm, U: 1480~1500nm TX: Class B+ 0.5 ~ 5 dBm RX Sen: -28 ~ -8 dBm
LAN	10/100/1000 Base-T Ethernet
Dimensions	4.15x4.15x1.3 in (105x105x33mm)
Environment	Indoor 32°~113°F (0°~45°C) 10 to 95% non-condensing
Power	12V DC 1A included

Gigabit SGT00 Outdoor ONT

PON	2.488 Gbps / 1.244 Gbps D: 1290~1330nm, U: 1480~1500nm TX: Class B+ 0.5 ~ 5 dBm RX Sen: -28 ~ -8 dBm
LAN	10/100/1000 Base-T Ethernet
Dimensions	8.8x12x3.14 in (224x305x80mm)
Environment	IP55 Outdoor -22°~140°F (-30°~60°C) 10 to 95% non-condensing
Power	30V DC 0.5A Cambium PoE included Standard polarity PoE supported

Multi-gigabit SXX00 Indoor ONT

PON	GPON 9.95 Gbps / 9.95 Gbps D: 1575~1580nm, U: 1260~1280nm TX: Class B+ 4 ~ 9 dBm RX Sen: -28 ~ -8 dBm
LAN	10/100/1000/2500 Base-T Ethernet
Dimensions	4.15x4.15x1.3 in (105x105x33mm)
Environment	Indoor 32°~113°F (0°~45°C) 10 to 95% non-condensing
Power	12V DC 1A included

Multi-gigabit SXT00 Outdoor ONT

PON	GPON 9.95 Gbps / 9.95 Gbps D: 1575~1580nm, U: 1260~1280nm TX: Class B+ 4 ~ 9 dBm RX Sen: -28 ~ -8 dBm
LAN	10/100/1000/2500 Base-T Ethernet
Dimensions	8.8x12x3.14 in (224x305x80mm)
Environment	IP55 Outdoor -22°~140°F (-30°~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)