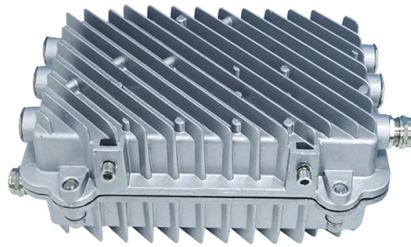


# Portuguese Certified Optical Line Terminal 1G



## Overview

PPC's GPON OLT meets the relative standard of ITU G. x and FSAN, which is a 1U rack-mounted device with one USB interface, four uplink GE ports, four uplink optical ports, two 10-gigabit uplink ports and 16 GPON ports. At the heart of a point-to-multi-point or passive optical network (PON) is the optical line terminal (OLT). Modern OLTs offer communication service providers (CSP) the ability to launch multigigabit services to tens of thousands of subscribers from a single location or just ten. Fiber-to-the-home. Explore our range of high-quality GPON, EPON, and XG (S)PON OLT products. Each GPON port supports the splitting ratio of 1:128, provides downstream. Discover our OLT products with 4 G, 3 G support and 1 G, 10 G main control boards. Backed by a one-year warranty, ideal for FTTX telecom applications. This product is already in your quote request list. Therefore, the OLT becomes crucial for centralized control, management, and.



## Article Content

Apr 29, 2026

### Optical Line Terminal (OLT)

Cortina family of Optical Line Terminal (OLT) SoCs completes the end-to-end solutions for EPON and 10G-EPON applications. Our silicon devices have been

Jun 25, 2026

### What Is an OLT? | Definition, Function & Role in GPON

What is an OLT? Definition: An Optical Line Terminal (OLT), also called an Optical Line Termination, is a network device located at the service

Mar 04, 2026

### PASSIVE OPTICAL NETWORK

A PON's distinguishing feature is that it implements a point-to-multipoint architecture, in which unpowered fiber optic splitters are used to enable a single optical fiber A PON consists of an optical

Dec 07, 2025

### OLT Devices| High-Quality Optical Line Terminals

Explore our range of high-quality GPON, EPON, and XG (S)PON OLT products. Find the perfect Optical Line Terminal solutions for your network needs.

Feb 18, 2026

### Driving Alignment: New Progress Toward XGS-PON Equipment ...

Suppliers of PON optical line terminal (OLT) and PON optical network unit (ONU) devices gathered recently to test XGS-PON equipment interoperability.

Feb 21, 2026

### Fiber Optic FTTH With 1G 10G AC Power Optic Line

Fiber Optic FTTH With 1G 10G AC Power Optic Line Terminal Box - GAOTek The product is C320 Mini OLT, ideal for FTTH networks. It supports wired Dual band

Jun 30, 2025

### Optical Line Terminal | GPON & XG-PON OLT

PN8600-G series GPON OLTs support a variety of network construction modes including FTTH, FTTB, and FTTC to meet various business scenarios such as home access and enterprise access. A

Mar 02, 2026

Original Optical Line Terminal XPON GEPON OLT ZXA10 C620

Compliance with International Standards: Certified with CE, this Optical Line Terminal XPON GEPON OLT adheres to international safety and quality standards, providing users with a product that meets

Jun 22, 2026

1 Port GPON OLT

Connect up to 128 ONUs while maintaining high speed and reliability in routing and management. Can be managed in a variety of ways, including Web GUI,

Mar 26, 2026

Optical Terminal

The OptiXstar product series extends optical connectivity to every home, enterprise, and campus, bringing families closer and making enterprise operations far more

Dec 30, 2025

XPON Optical Network Terminal, Beam 1K00X - PPC Broadband

ONT, XPON, 1 Gigabit Ethernet port PPC's XPON Optical Network Terminal (ONT) can be used in applications ranging from residential units to enterprise solutions or to deliver triple-play services to

May 20, 2026

AN6001-G16 Optical Line Terminal Equipment

Thank you for choosing our products. We appreciate your business. Your satisfaction is our goal. We will provide you with comprehensive technical support and after-sales service. Please contact your local

Jun 19, 2026

OLT (Optical Line Terminal)

As OLTs (Optical Line Terminals) são fundamentais para redes GPON (Gigabit Passive Optical Network), sendo responsáveis por gerenciar a distribuição do

Mar 13, 2026

OLT 4G 3G FTTX With Telecom 1G, 10G And Optical

Discover our OLT products with 4 G, 3 G support and 1 G, 10 G main control boards. Backed by a one-year warranty, ideal for FTTX telecom applications.

Nov 03, 2025

## OLT 4G 3G FTTX With Telecom 1G, 10G And Optical

Discover our OLT products with 4 G, 3 G support and 1 G, 10 G

Mar 08, 2026

### What is an Optical Line Terminal (OLT)?

Discover how an Optical Line Terminal (OLT) enables fiber-optic broadband, GPON, and XGS-PON networks for high-speed internet, IPTV, and VoIP services.

May 19, 2026

### 1G SFP vs 10G SFP+: How to Tell the Difference

Learn the essentials of SFP optical modules for network optimization. Discover practical methods to distinguish 1G from 10G transceivers for enhanced

Jun 13, 2026

### Optical Line Terminal — Taikan

Optical Line Terminals Taikan's Optical Line Terminal (OLT) utilizes Gigabit Ethernet Passive Optical Network (GEAPON) technology. The compact design is

Feb 03, 2026

### OLTs (Optical Line Terminals) | GPON | Zyxel Communications

A GPON OLT is the optical line terminal device supporting GPON technology, located at the Internet service provider side, managing multiple GPON connections and enabling efficient bandwidth

Aug 04, 2025

### Optical line terminals

Our SDX 6000 Series of software-defined optical line terminals (OLTs) consists of open and disaggregated access devices that support a broad range of PON

Jul 12, 2025

### Product Spec Sheet 1LAN-SDOLT-0587

1LAN-SDOLT-0587 The Software Defined Optical Line Terminal (SDOLT) is designed to provide broadband access over all Optical Network. Software Defined Access Nodes (SDAN) are used to

Apr 05, 2026

### Optical Line Terminal

The Optical Line Terminal (OLT) is a generic name for the electronics that sends and receives the laser light to/from the FTTH fiber network. It is sometimes referred to

Aug 06, 2025

GPON Optical Line Terminal, 1U 16 Port - PPC Broadband | Product

PPC's GPON OLT meets the relative standard of ITU G.984.x and FSAN, which is a 1U rack-mounted device with one USB interface, four uplink GE ports, four uplink optical ports, two 10-gigabit uplink

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://moletenare-ew.co.za>

Email: [info@moletenare-ew.co.za](mailto:info@moletenare-ew.co.za)

Phone: +86 138 1658 3346

Address: Ningbo, China

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