

Brazil OLT Optical Line Terminal 10G



Overview

The GPL-8000 has four 10G SFP+ uplink ports to deliver ultra-high speed networking over long distances to service providers. 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 standards, including 10G Combo PON, XGS-PON, GPON, and 10G-EPON. These devices are built using modern design principles. With a pure Ethernet. A versatile and compact OLT module for fiber-to-the-anything (FTTx) applications. Increase your network capacity without overbuilding with Harmonic's Fin 10G SFP+ Based OLT module. Find the perfect Optical Line Terminal solutions for your network needs. Driven by Harmonic's Cloud-Native virtual OLT controller, Fin-1 enables simple plug-and-play 10G PON capability from a Harmonic node or. Field-proven EPON and 10G-EPON OLT SoC solutions 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 interoperability-tested, field-proven and adopted by various worldwide operators and carriers.



Article Content

May 08, 2026

OLT | TP-Link Brasil

Encontre soluções avançadas de rede óptica com a linha de OLT da TP-Link. Gerencie eficientemente sua rede com tecnologia de ponta, garantindo alta

Dec 06, 2025

ELFCAM Qu'est-ce que GPON ONU (ONT) et GPON OLT ?

OLT : le cerveau côté opérateur L' OLT (Optical Line Terminal) est l'équipement actif central qui gère la communication avec tous les ONU/ONT abonnés via le réseau ODN passif.

Oct 21, 2025

10G SFP+ OLT Module | Access Network | DAA | Harmonic

A 10G small form-factor pluggable (SFP) optical line terminal (OLT) to add passive optical network (PON) services for fiber-to-the-anything (FTTx).

Dec 01, 2025

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

Oct 21, 2025

1 PON GPON OLT: The Complete Guide to Choosing and

Discover everything about 1 Pon Gpon Olt, including setup guides for small businesses, scalable user limits, self-installation methods, and support for VLAN/QoS perfect for efficient single-fiber GPON

Jul 29, 2025

What is ONU (Optical Network Unit)?

What is ONU? An ONU (Optical Network Unit) is a key device in Fiber-to-the-Home (FTTH) and other FTTx networks, operating within a Passive

Dec 29, 2025

OLT | TP-Link Brasil

OLT Optical Line Terminal ou Terminal de Linha Óptica. Encontre soluções avançadas de rede óptica com a linha de OLT da TP-Link. Gerencie

Aug 24, 2025

What is a Passive Optical Network (PON)? | Lightwave Online

From this central location, a single fiber-optic cable runs from the optical line terminal (OLT) to a passive optical beam splitter.

Feb 05, 2026

Optical Line Terminal (OLT)

Tenda Optical line terminals, also called optical line terminations (OLTs), serve as endpoints for passive optical networks (PONs).

Jun 24, 2026

Syrotech SY-GPON-4OLT-L3 Optical Line Terminal Loaded

The Syrotech Sy-Gpon-4Olt-L3 Optical Line Terminal (Olt) is A High-Performance, Advanced Network Device Designed for Efficient & Scalable Fiber-To-The-Home (Ftth) Deployments.

Jul 27, 2025

40G-OCDMA-PON network architecture with optical line

40G-OCDMA-PON network architecture with optical line terminal (OLT), optical network unit (ONU), and remote node (RN).

Apr 16, 2026

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.

Jul 10, 2025

Passive Optical Network (PON) Market Size, Share

The market is divided into Optical Line Terminal (OLT), Optical Network Terminal (ONT), and Optical Distribution Network (ODN), based on

Nov 03, 2025

Optical line termination

An optical line termination (OLT), also called an optical line terminal, is a device which serves as the service provider endpoint of a passive optical network.

Mar 26, 2026

HARMONIC cOS Fin-1

The Harmonic cOS Fin-1 is a 10G/10G Optical Line Terminal (OLT) in an SFP+ compliant package supporting XGS-PON or 10G-EPON protocols from a node or switch.

Sep 14, 2025

EPON, GPON, 10G EPON, 10G GPON OLT: How do

The Basic Concept of OLT OLT is optical line terminal. The PON network consists of OLT, ODN and ONU. OLT belongs to the service node side of

Mar 29, 2026

GPL-8000

PLANET GPL-8000 GPON Optical Line Terminal (OLT) consists of eight GPON ports, four Gigabit TP/SFP combo ports, four Gigabit SFP ports, four 10G SFP+

Jan 22, 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

Oct 24, 2025

Optical line terminals

Offering operator-specific 10G fiber platforms At the heart of a point-to-multi-point or passive optical network (PON) is the optical line terminal (OLT). Modern OLTs

May 25, 2026

Passive Optical Network Equipment Market Report 2026

The main types of passive optical network equipment are wavelength division multiplexers and demultiplexers, optical filters, optical power splitters, optical

Contact Us

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