

Laos OLT Optical Line Terminal 10G



Overview

The ZTE ZXA10 C600 OLT is a versatile 10G Optical Line Terminal that supports GPON, XGPON, and XGSPON technologies, providing high speed data transmission and symmetrical bandwidth for various applications. 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. Find the perfect Optical Line Terminal solutions for your network needs. Increase your network capacity without overbuilding with Harmonic's Fin 10G SFP+ Based OLT module. You can deploy Fin with Harmonic's Jetty 60G-Capable Remote Switch or Pebble R-PHY device for simple plug-and-play 10G. At the forefront of this evolution stands the ZTE ZXA10 C600 Optical Line Terminal (OLT), a large-capacity optical access platform designed to meet the most stringent requirements of next-generation networks.



Article Content

Oct 19, 2025

Optical line terminals

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Aug 29, 2025

ZTE ZXA10 C600 Optical Line Terminal

At the forefront of this evolution stands the ZTE ZXA10 C600 Optical Line Terminal (OLT), a large-capacity optical access platform designed to meet

Apr 24, 2026

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.

Sep 19, 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).

Oct 02, 2025

FlexSym Optical Line Terminal One (OLT1)

The Tellabs FlexSym® Optical Line Terminal One (OLT1) provides a small form-factor OLT supporting both GPON and XGS-PON in the same OLT. It provides

Jul 12, 2025

OLTs (Optical Line Terminals) | XGS-PON | Zyxel

With advanced signal-processing and seamless interoperability with existing GPON stacks, service providers can add 10Gbps symmetric service today and pivot to future technologies without going

Dec 02, 2025

ZTE ZXA10 C650 PON OLT New Original Optical Terminal

Introducing the ZXA10 C650 PON OLT Optical Line Terminal, a cutting-edge solution designed to revolutionize fiber-optic networks. With its advanced technology and

Jan 23, 2026

GPON XGPON XGSPON ZTE ZXA10 C600 OLT 10G Optical Line

The ZTE ZXA10 C600 OLT is a versatile 10G Optical Line Terminal that supports GPON, XGPON, and XGSPON technologies, providing high speed data transmission and symmetrical bandwidth for

Jan 25, 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.

Apr 30, 2026

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

Jul 22, 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.

Apr 01, 2026

New Original C600 10g DC Gpon Epon C600 Xgspon

Original ZXA10 C600 GPON/EPON XGSPON XG-PON OLT Optical Line Terminal * The ZXA10 C600 is a piece of large-capacity optical access equipment based on

Jan 06, 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.

Aug 18, 2025

XGPL-16000

It integrates 16 XGS-PON ports, 8 10G SFP+ ports, and 2 40G/100G QSFP28 uplink ports, offering exceptional scalability and bandwidth aggregation for large-scale

Apr 27, 2026

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.

Jun 07, 2026

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).

Feb 27, 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 28, 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

Oct 14, 2025

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

Contact Us

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