

How much does an OLT optical line terminal cost



Article Overview

OLT devices in Kenya typically range from around KES 50,000 to over KES 500,000 depending on type, port count, and brand.

Price Overview

The cost of an Optical Line Terminal (OLT) depends on several factors:

- Type of OLT: GPON and EPON OLTs are the most common. GPON OLTs are widely used for high-capacity FTTH networks, while EPON OLTs are often chosen for enterprise or smaller-scale deployments .
- Port Count: OLTs come in 2-port, 8-port, and 16-port models. A 16-port OLT can support up to 2048 ONUs, suitable for large networks, whereas 2-port or 8-port models are more affordable and fit smaller deployments .
- Brand: Popular brands in Kenya include V-SOL, HIOSO, Sopto, Tenda, Huawei, and Ubiquiti UFiber. Brand reputation and warranty coverage can influence price .
- Features: Devices with redundant power supplies, PoE support, 1G/10G uplinks, and remote management capabilities may cost more .

Typical Price Ranges in Kenya

- Small-scale OLTs (2-4 ports): Approximately KES 50,000-150,000, suitable for home or small business networks .
- Medium-scale OLTs (8 ports): Around KES 150,000-300,000, ideal for growing ISPs...

Article Content

Optical Line Terminal (OLT)

An optical line terminal (OLT) is hardware that is used at the endpoint of the passive optical network. In this article, we

OLT Buying Guide 2026 | How to Choose Optical Line Terminal for FTTH

Learn how to choose the right OLT for your fiber network. This guide covers GPON vs EPON vs XGS-PON standards,

Buy Optical Line Terminal High-Speed & Customizable | Alibaba

Optical Line Terminal OLT with GPON/Epon interfaces, suitable for FTTH networks. Average price around \$801. Purchase available

FS Community

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Optical line terminals

At the heart of a point-to-multi-point or passive optical network (PON) is the optical line terminal (OLT). Modern OLTs offer

Read the Key Functions of the Optical Line Terminal (OLT)

Optical Line Terminals (OLTs) are a crucial component of Passive Optical Networks

What's the OLT (Optical Line Terminal)?

In short: The OLT (Optical Line Terminal) is the central control unit of a Passive Optical Network (PON). It converts

Optical Line Terminals Information

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

Basic Knowledge About OLT (Optical Line Terminal)

Understanding what is optical line terminal technology is essential for anyone working with fiber-optic access networks.

What is OLT (Optical Line Terminal)? Types, Features & Applications

The full form of OLT is optical line terminal, which is a device used to connect the optical fiber and transfer signals. It's

Fiber OLT 8

Eight-port GPON optical line terminal (OLT) designed to manage fiber internet service for up to 1,024 clients (128 per port).

Exploring the OLT (Optical Line Terminal)

Dive into the heart of fiber networks with our in-depth exploration of Optical Line Terminal (OLT). Uncover the crucial

Optical Line Terminals - Buyer's Guide & Supplier List | RP Photonics

This buyer's guide for optical line terminals provides technical background, comparison of major types, selection criteria, and an

Optical Line Terminals (OLT) | PON Network

FS provides Optical Line Terminals (OLT), free & fast delivery, expert tech support, outstanding warranties.

OLT Cost Analysis: Comprehensive Guide to Optical Line Terminal ...

Modern OLTs support various technologies including GPON, XG-PON, and NG-PON2, with prices varying based on port density,

Guide to Optical Line Terminal (OLT) Classifications:

In modern communication networks, optical line terminal (OLT) is the core device to realize

What's the OLT (Optical Line Terminal)?

Introduction - Why OLT Matters in Modern Fiber Networks In the age of fiber-to-the-home (FTTH) and ultra-broadband connectivity,

What is an Optical Line Terminal (OLT)?

Discover how an Optical Line Terminal (OLT) enables fiber-optic broadband, GPON, and XGS-PON

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

Optical Line Terminal Price, 2026 Optical Line Terminal Price ...

The Optical Line Terminal Price is an essential part of our Fiber Optic Equipment offerings. Identify leading distributors by their ability

Basic Knowledge About Optical Line Terminal (OLT) (2026)

An OLT (optical line terminal), also known as optical line termination, acts as the endpoint hardware device in a passive

What Is an Optical Line Terminal (OLT)? A Clear Guide

Learn what an OLT (Optical Line Terminal) is, how it works in fiber networks, its role in

OLT, Optical line terminal

The ISCOM6860 is a high-density carrier-grade Optical Line Terminal (OLT) platform. It offers EPON, 10G EPON, GPON, XGS

Unlocking the Potential of GPON OLT: A Comprehensive Guide

Discover the GPON OLT's capabilities in managing fiber internet services effectively. This guide covers everything

Optical Line Terminal: Key to Modern Fiber Networks

Discover how an Optical Line Terminal supports high-speed fiber optic communication in modern broadband

What is OLT? The Ultimate Guide to Optical Line Terminals

Explore what an OLT (Optical Line Terminal) is, its role in FTTH networks, and a detailed comparison between market

Contact Us

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