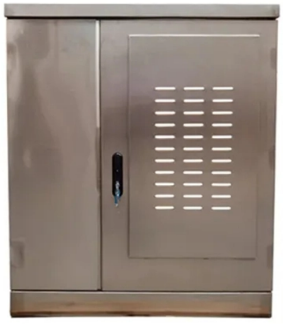
OLT Optical Line Terminal Equipment Price



Overview

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.

Key Takeaways

OLT equipment prices vary widely, typically ranging from a few hundred to several thousand USD per unit depending on model, port density, and PON standard.

Price Overview

The cost of an OLT depends on several factors including port count, supported PON standards (GPON, EPON, XGS-PON, 10G-EPON), uplink speed, and additional integrated features.

Entry-level OL

Ts with low port density (e.g., 4–16 GPON ports) can start at $500–$1,500 per unit, while high-density, carrier-grade OLTs with 16–64 ports, 10G uplinks, and multi-service support can range from $3,000 to over $10,000 per unit.

Factors Affecting Price

Port Density: More GPON/XGS-PON ports increase cost. Uplink Speed: OLTs with 10G or 40G uplinks are more expensive than 1G/10G models.

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N Standard: XGS-PON and 10G-EPON OLTs are generally pricier than standard GPON or EPON units. Integrated Features: Some OLTs include ONU, router, Wi-Fi, or PoE modules, which can raise the price. Brand and Supplier: Chinese manufacturers (Guangdong, Hunan) often offer competitive pricing, while international brands like Adtran or FS may charge a premium for advanced features and support.

Purchasing Options

Direct from Manufacturers: Alibaba and Made-in-China list factory-priced OLTs suitable for FTTH/FTTB deployments, often with bulk discounts. Specialized Distributors: FS and Adtran provide high-quality OLTs with technical support and warranty, suitable for telecom operators and service providers. Custom Quotes: For high-density or multi-service OLTs, contacting suppliers directly is recommended to obtain accurate pricing based on configuration and shipping.

SummaryOLT prices are highly variable, influenced by technical specifications, deployment scale, and supplier location. For small-scale FTTH networks, budget OLTs start around $500–$1,500, while carrier-grade, high-capacity OLTs can exceed $10,000. Comparing multiple suppliers and requesting quotes is essential to secure the best price for your network requirements.

Article Content

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.

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

Optical Line Terminal OLT with GPON/Epon interfaces, suitable for FTTH networks. Average price around $801. Purchase available starting from just 1 unit. Verified supplier offers large

Buy In Bulk Optical Line Terminal Equipment Layer 2 Gepon OLT

Optical line terminal equipment for FTTH, GPON, EPON, 10G uplink, available at average price around $586.3, order as few as 1 unit. Ideal for wholesale, suitable for resale and distribution.

Worldwide Optical Line Terminal (OLT) Equipment Market 2026

The Global Optical Line Terminal (OLT) Equipment Market was valued at USD 7.87 Billion in 2025 and is projected to reach USD 12.59 Billion by 2032, with a CAGR of 7.0%.

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

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Explore the comprehensive cost analysis of Optical Line Terminal (OLT) technology, including benefits, features, and long-term value for network operators and service providers.

OLT, Optical line terminal

Find your olt easily amongst the 20 products from the leading brands (DMTS, Yuhong, PLANET, ...) on DirectIndustry, the industry specialist for your professional purchases.

UBIQUITI UFiber OLT 4 GPON 4-Port Optical Line Terminal (UF-OLT-4)

UFiber offers internet and telecom service providers a cost-effective fiber optic delivery system for Triple Play Services (data, voice, IPTV/VoD) with speeds of up to 2.488 Gbps downstream and 1.244 Gbps

High-Performance Optical Line Terminals (OLT) for GPON/EPON

Explore our range of high-performance OLT (Optical Line Terminal) devices, designed to support GPON and EPON networks for FTTH, FTTB, and enterprise deployments

Optical Line Terminals Information

Optical line terminals, also called optical line terminations (OLTs), serve as endpoints for passive optical networks (PONs). They convert electrical signals

What is an OLT? Complete Guide to Optical Line Terminal

Conclusion The Optical Line Terminal (OLT) is the foundation of modern fiber optic networks. It supports high-speed internet services, manages network traffic, and enables future

The latest optical line termination (OLT) solutions for 2024

A look at the market for network optical line termination (OLT) equipment and some of the products and solutions available.

Optical Line Terminal

Manufacturer of Optical Line Terminal - 4 Port Epon Optical Line Terminal, 4 Port Net Link GEPON OLT, GPON 8 Port Optical Line Terminal and 4 Port Syrotech Optical Line Terminal offered by Dron Edge

What are OLT Products with Components, Benefits, and Drawbacks?

What Are OLT Products? OLT, or Optical Line Terminal, is an essential part of fiber optic communication systems, particularly in Passive Optical Network (PON) systems. They are also

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

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

OLT vs ONT: The Difference | Learn | Hitron Technologies

OLT stands for Optical Line Terminal. It is you Internet service providers'' (ISP) equipment. ONT stands for Optical Network Terminal. This is the equipment on your end. Learn more about how they fit into

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.

New chassis OLT device-Optical Line Terminal equipment manufacturers

Optical Line Terminal equipment manufacturers Richerlink is a leading supplier and manufacturer of OLT equipment. We are the best supplier of optical communication equipment, providing the best FTTH

How to Choose OLT for Small, Medium, and Large ISP Networks

Selecting the right Optical Line Terminal (OLT) is one of the most important decisions Internet Service Providers (ISPs) face when designing or expanding their networks. The OLT serves

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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