

Price list for 100GOLT optical line terminals for data center interconnection



AI Overview

100G optical line terminals (OLTs) and QSFP28 transceivers for data center interconnect typically range from \$280 to over \$2,200 per module, depending on vendor, reach, and form factor.

QSFP28 100G Transceiver Pricing

Short-Range (SR4) Modules: Third-party QSFP28 SR4 modules can cost around \$35 per module, equating to \$0.35 per Gbps. These are suitable for multimode fiber links up to 100 meters and are ideal for intra-data center connections.

Long-Range (LR4) Modules: OEM LR4 modules can cost \$2,200 per module, while compatible third-party LR4 modules are available for \$280 per module, supporting single-mode fiber links up to 10 km. LR4 modules are commonly used for cross-site data center interconnects.

Extended Reach (ER4, ZR4, CWDM4): Prices vary significantly depending on distance and vendor support. These modules are designed for longer single-mode fiber links, often exceeding 40 km, and may cost several thousand dollars per module for OEM options.

Optical Line Terminals (OLTs) Vendors like FS offer high-quality GPON, EPON, and XG(S)PON OLTs suitable for high-speed optical networks. While specific 100G OLT pricing is not listed, costs generally scale with port density, reach, and vendor support. For planning purposes, expect enterprise-grade 100G OLTs to range from several thousand to tens of thousands of dollars per chassis, depending on configuration and number of 100G ports.

Considerations for Procurement

OEM vs Third-Party Modules: OEM modules guarantee full vendor support but are significantly more expensive. Third-party modules can offer up to 80% cost savings while maintaining compatibility, provided they are tested for your specific switch platforms and firmware.

Reach and Fiber Type: Choose SR4 for short multimode links, LR4 for 10 km single-mode, and ER4/ZR4 for extended distances. Ensure the OLT or switch support...

Article Content

optical line terminal: Find Top Suppliers & Prices

Explore verified suppliers, compare prices from \$183-\$2,500, and discover top-rated products with 16 port capacity, GPON compatibility, and customizable options.

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

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Modern OLTs support various technologies including GPON, XG-PON, and NG-PON2, with prices varying based on port density, supported bandwidth, and additional features. Entry-level OLTs may

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Optical Line Terminals - Buying Guide & Supplier List | RP Photonics

This optical line terminals buying guide provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

OPTICAL NETWORK TERMINAL Price

Check OPTICAL NETWORK TERMINAL price from the latest Cisco price list 2022.

Optical Line Terminal Price, 2026 Optical Line Terminal

The Optical Line Terminal Price is a top choice in our Fiber Optic Equipment collection. Identify leading distributors by their ability to offer competitive

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OLT / ONT Units

GAO's OLT (Optical Line Terminal) / ONT (Optical Network Terminal) units are networking devices used in the deployment of fiber optic networks, specifically in

Optical Line Terminals (OLT) | PON Network

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

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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.

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Optical Line Terminals (OLT) Archives

cOS™ Pier Optical Line Terminal Pier is a compact, powerful connectivity device for enabling fiber-to-the-x (FTTx) broadband services across extended distances.

Optical Line Terminals

The Tellabs FlexSym BOLT Optical Line Terminal is a multi-purpose Optical Line Terminal (OLT) enabling open, simple, and scalable connectivity for

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

Website: <https://www.tomor.eu>

Email: info@tomor.eu

Phone: +49 69 2381 5497

Address: Am Hauptbahnhof 10, 60329 Frankfurt am Main, Germany

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