

Purchase 10G GPON equipment



Article Overview

You can purchase 10G GPON (XGS-PON) equipment including OLTs, ONUs, and SFP modules from specialized suppliers like Langzhi, HSGQ, FS, and Amazon.

Key Equipment Options

1. Optical Line Terminals (OLTs)

- HSGQ XGS-PON OLTs: High-performance box-type OLTs supporting symmetric 10Gbps uplink and downlink, compatible with GPON, XG-PON, and XGS-PON protocols. Supports up to 512 ONUs per 4 XGS-PON ports, IPv4/IPv6, and advanced routing protocols like OSPF, RIP, and VRRP . Ideal for smart industrial parks, FTTR deployments, and budget-limited projects.
- FS OLTs: Offers a range of GPON, EPON, and XG(S)-PON OLTs suitable for various network scales .

2. Optical Network Units (ONUs) and SFP Modules

- Amazon XGS-PON SFP+ Transceivers: Hot-pluggable modules supporting 9.953 Gbps symmetric transmission, 20 km range, SC/APC or UPC interfaces, and carrier-grade QoS. Compatible with switches, routers, and fiber transceivers, supporting ITU-T G.987.2 and G.9807.1 standards .
- Langzhi ONUs/SFPs: Factory-direct GPON/EPON OLT, ONU/ONT, and SFP modules compatible with Huawei and ZTE equipment, with global shipping and OEM/ODM options

Article Content

Dec 28, 2025

RLTECH PON (Introduction to 10G GPON Technology)

3. What security feature enhancements does 10G GPON have compared to GPON? ·
Answer: Supports bidirectional

Sep 02, 2025

GPON Equipment Market Report | In-Depth Market Analysis 2035

Key Market Trends Insights The Global GPON Equipment Market is projected to grow at a CAGR of 7.2% from 2025 to 2035, driven

Jan 18, 2026

ONU-10XGS-1004-10G: 1 Port 10G XGS PON ONU

The AirLive ONU-10XGS-1004-10G is a recently launched ONU that caters to new optical fiber communication networks. It conforms

Aug 29, 2025

About 10G GPON and 10G EPON XGS-PON XG-PON

What are PON, 10G EPON and 10G GPON? PON is the abbreviation of Passive Optical Network, which refers to the

Jan 17, 2026

XGS-PON OLT | High-Speed 10G Symmetric Fiber Access | HSGQ

The HSGQ-TC04R allows you to smoothly migrate from GPON to 10G PON without replacing your existing ODN (Optical Distribution

Jul 14, 2026

Complete Guide To 10GPON | Guide to 10G PON

Are you wondering what you should know about 10GPON? Read here for a complete guide to 10G PON that includes

Sep 09, 2025

A 5-Minute Guide to Understanding 10 GPON

10G PON is an advanced fiber optic technology providing speeds up to 10 Gbps, including 10G EPON and 10G

Sep 17, 2025

10G-PON | 10G Passive Optical Network | PON

Not sure when to deploy 10G-PON, which standard to choose, or how to protect your existing fiber investment? This eBook walks

Sep 16, 2025

How to Choose the Best GPON Equipment: A Complete Buying Guide

About GPON Equipment GPON (Gigabit Passive Optical Network) equipment refers to the hardware used in fiber-optic

Sep 02, 2025

10g gpon: High-Speed Fiber Solutions for 2025

The global 10G GPON market is projected to exceed \$8.5 billion by 2027, fueled by a 24.3% CAGR from 2023. Surging demands for

Feb 14, 2026

GPON ONT (Optical Network Terminal)

Confused about which GPON ONT/ONU is right for you? broadbandbuyer has a fantastic range of GPON ONT/ONUs all at

Jan 25, 2026

XG-PON/XGS-PON ONU Stick SFP+ Transceiver with 8311, 10G

Buy XG-PON/XGS-PON ONU Stick SFP+ Transceiver with 8311, 10G ONU Stick for FTTx Networks, Compatible with

Dec 17, 2025

10g gpon ont

Explore 10g gpon ont with dual-band WiFi, 4G/5G support, and fiber optic connectivity. Available starting at \$31.68 per unit, minimum

Aug 01, 2025

Understanding 10G-PON, XGS-PON, GPON, and 10G-EPON in

Explore 10G-PON, XGS-PON, GPON, and 10G-EPON technologies in passive optical networks. Discover how these

Oct 18, 2025

Fiber XGS/XG/G-PON OLT

An eight-port optical line terminal that can deliver 10 Gbps uplink/downlink speeds to over 2,000 subscribers.

Sep 15, 2025

GPON/EPON/10G XGSPON/XGPON Transceiver Modules | FiberMall

FiberMall offers PON Transceiver Modules using bidirectional transmission on a single fiber, including GPON/EPON SFP OLT/ONU

Aug 20, 2025

10G PON ONT/ONU Fiber Optics Solutions | Hitron Americas

A summary of all of the 10G xPON ONT/ONU fiber optic solutions available from Hitron Americas. Click to learn more.

Nov 25, 2025

Optical line terminals

Our SDX 6000 Series of software-defined optical line terminals (OLTs) consists of open and disaggregated access devices that

Apr 02, 2026

GPON OLT & XGS-PON: OLT ONT Equipment Selection Guide

GPON OLT vs XGS-PON: Compare optical line terminal and ONT equipment for fiber networks. Choose solutions based on

Jan 07, 2026

EPON, GPON, 10G EPON, 10G GPON OLT: How do They Work?

Fiberhome AN5516 series carrier-grade 10G platform PON local equipment, using industry-leading technology, full

Contact Us

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