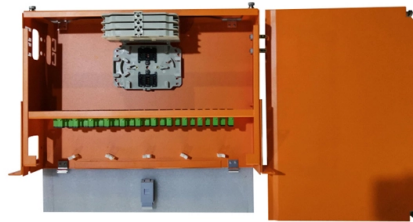


PON optical module price



Overview

"Pon Optical Module Price" Our Pon Optical Module Price offers exceptional quality within the Laser Diode category. Wholesale laser diode prices vary based.

Key Takeaways

PON optical module prices vary widely, typically ranging from \$20–\$150 per unit depending on type, speed, and supplier. Price Ranges by Module Type

- GPON Optical Modules: Standard GPON SFP modules generally cost \$20–\$50 per unit for retail purchases, with bulk orders or OEM sourcing potentially lowering the per-unit price .
- EPON and 10G EPON Modules: Higher-speed EPON modules, including 10G SFP+ or XFP transceivers, are priced around \$80–\$150 per unit, reflecting their higher bandwidth and industrial-grade specifications .
- XG-PON/XGS-PON Modules: These next-generation modules supporting 10G symmetrical speeds typically fall in the \$100–\$150+ range, depending on compatibility with OLT boards and additional features like combo GPON/XGS-PON support .

Factors Affecting Price

- Form Factor: SFP, SFP+, and XFP modules differ in cost due to density, thermal design, and compatibility with legacy or modern OLT systems .
- Optical Power Class: Modules with higher transmit power (PR40 or industrial temperature ratings) are more expensive than standard PR30 modules .

- **Supplier and Sourcing:** Factory-direct or OEM orders often reduce per-unit costs, while branded modules from Huawei, Nokia, or other vendors may carry a premium .
- **Market Trends:** The global PON optical module market is growing steadily, with a projected CAGR of 10.1% from 2025 to 2032, driven by FTTH expansion, 5G backhaul, and upgrades to 10G/25G PON networks . This growth can influence pricing, especially for high-demand modules.

Buying Tips

- **Request Quotes:** Contact multiple suppliers to compare prices and delivery times.
- **Check Compatibility:** Ensure the module matches your OLT/ONU hardware to avoid additional costs.
- **Consider Bulk Orders:** Larger orders often reduce per-unit costs, especially for OEM or custom modules.
- **Monitor Market Trends:** Prices may fluctuate with new PON standards or large-scale network deployments . In summary, PON optical module prices are highly variable, influenced by type, speed, power class, and supplier. For standard GPON modules, expect \$20-\$50, while high-speed 10G or XGS-PON modules can reach \$100-\$150 or more per unit, with bulk or OEM sourcing offering potential savings.

Article Content

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iszo A Piece pon Module EPON PX20+++ 1.25G Optical Fiber PON

It supports a 1.25Gbps Optical Fiber PON Module and SC port, making it ideal for CATV or FTTH purposes. Additionally, it's perfect

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

Iszo High-Power GPON OLT C+++ with 7dBm SC UPC, Optical PON

GPON OLT C+++ module features an SFP encapsulation type, ensuring high compatibility with most network devices.

China Pon Optical Module, Pon Optical Module Wholesale,

Review guides for trusted OEM partners and always verify your factory's distributor credentials before price negotiations. Research

10G EPON Optical Transceivers | OLT & ONU | SFP+ & XFP

Complete range of 10G EPON Optical Modules (IEEE 802.3av). Shop Symmetric (10G/10G) and Asymmetric (10G/1G) OLTs and

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The PON Optical Module market comprises transceiver and wavelength-division multiplexing components that enable

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Hanutech GPON OLT SFP Transceiver Module (Class C+, 1490nm-TX/1310nm-RX, 20km, SC, DDM) C++ is a high-performance

PON Optical Module Market Research Report 2034

PON optical module market valued at \$3.8 billion in 2025, projected to reach \$8.9 billion by 2034, growing at 11.2%

PON OLT Optical Module Market (2026

PON OLT Optical Module Market Overview The global PON OLT Optical Module market was valued at USD 480.75 million in 2025

PON Optical Transceiver Modules | Broadex Technologies

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Worldwide PON Optical Module Market 2026 - PW Consulting

The Global PON Optical Module Market was valued at USD 2.19 Billion in 2025 and is projected to reach USD 4.30

XGS-PON | Nokia

XGS-PON is becoming the mainstream PON technology. Its 10 Gb/s symmetrical capacity enables you to make the first step into a

10G XGSPON OLT/ONU Transceiver Modules | FiberMall

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

