

## Article Overview

Eponolt optical modules typically range from \$80 to \$250 per unit, depending on type, form factor, and power class.

## Overview of Eponolt Optical Modules

Eponolt optical modules are used in 10G EPON networks to connect Optical Line Terminals (OLT) and Optical Network Units (ONU). They come in SFP+ and XFP form factors, supporting symmetric or asymmetric 10G/1G data rates. Modules are classified by optical power budget, such as PR30 (standard high power, ~29dB) and PR40 (extended power, ~35dB), which affects the maximum split ratio and distance coverage (up to 20 km for PR30) . Key features include:

- o High-speed connectivity: 10.3125 Gbps downstream/upstream for 10G EPON, backward compatible with 1G EPON .
- o Low power consumption: Reduces operating costs and heat generation, suitable for dense ONU deployments .
- o Industrial-grade reliability: Operating temperature ranges from -40°C to 85°C, with robust heat dissipation and airtight packaging .
- o Digital diagnostic monitoring (DDM): Provides real-time operating parameters for network management .

## Pricing Guidance

While exact prices vary by vendor, form factor, and quantity:

- o SFP+ OLT/ONU modules: Typically \$80-\$150 per unit for standard PR30 modules.
- o XFP OLT modules or higher power PR40 modules: Can range \$180-\$250 per unit.
- o Bulk orders or OEM factory-direct purchases may reduce per-unit cost .

## Where to Buy

- o MefiberModule and FiberMall offer a wide selection of 10G EPON OLT/ONU modules with specifications for enterprise and residential deployments .
- o FS.com provides generic compatible modules with fast shipping and industrial-grade specifications .
- o Langzhi China offers factory-direct pricing and global shipping for OEM/ODM orders . For the most accurate and up-to-date pricing, it is recommended to contact vendors directly or check their online stores, as prices fluctuate based on supply, demand, and module specifications.



# Eponolt optical module price

This EPON OLT Transceiver module is designed for Gigabit Ethernet Passive Optical Networks (EPON) 10km transmission. The

EPON delivers fast, reliable internet using fiber-optic cables with a simple, cost-effective design, making it ideal for

Optical Modules Market size was valued at USD 3.5 billion in 2025 & is estimated to reach USD 8.2 billion by 2034,

The Optical Module Price is a standout piece in our Communication Module collection. Definitely! Many manufacturers provide cost

Shop EPON SFP Optical Transceivers (GEAPON) for 1G symmetric FTTH networks. IEEE 802.3ah compliant modules available in

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EPON OLT PX20+++ is an SFP packaged hot-swappable optical module (compliant with IEEE 802.3ah 1000BASE-PX20+) used to

Factory Price 1u 16 Port Fiber Optic Equipment Eponolt US\$1,100.00-1,300.00 1 Set(MOQ) Hangzhou Softel Optic Co., Ltd.

Explore our range of high-quality GPON, EPON, and XG (S)PON OLT products. Find the perfect Optical Line Terminal solutions for

Our main product lines include ONU/ONTs, OLTs, wireless routers, CPE, and other access products to

The EPON module is mainly used to connect EPON ONU and EPON ONU equipments. The Data rate of EPON is 1.25G, and each

Shop our selection of EPON OLT SFPs for reliable fiber optic communication. Enjoy high performance and long reach with our

The localization rate of high-end optical modules above 25Gb/s is still less than 10%, and while the localization rate in

Discover a vast selection of wholesale optical module products for electronics manufacturing from China, India, Korea, etc. Source



## Eponolt optical module price

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

Dive into our online wholesale fiber-optic modules products catalog on [globalsources.com](https://globalsources.com)! Source over 636 fiber-optic modules for

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