

Wholesale Price of Optical Modules for Communication Equipment



Article Overview

Wholesale prices for communication optical modules vary widely, typically ranging from \$50 to \$1,500 per unit depending on speed, form factor, and transmission distance.

Overview of Optical Modules

Communication optical modules, also known as optical transceivers, convert electrical signals into optical signals for high-speed data transmission in fiber-optic networks. Common types include SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP-DD, and OSFP, supporting speeds from 10G to 400G and beyond . Modules differ by form factor, data rate, transmission distance, and connector type, which directly influence wholesale pricing .

Typical Wholesale Price Ranges

- 10G SFP/SFP+ modules: \$50–\$150 per unit, suitable for short- to medium-range applications .
- 25G/40G QSFP+ modules: \$150–\$400 per unit, commonly used in enterprise and data center networks .
- 100G QSFP28 modules: \$400–\$800 per unit, supporting high-density data center interconnects .
- 200G/400G QSFP-DD or OSFP modules: \$800–\$1,500 per unit, designed for AI clusters, high-performance computing, and next-generation data centers . Prices ca...

Article Content

Wholesale Fiber Optic Modules Supplier List

Buy fiber-optic modules in bulk online from 14 verified wholesale fiber-optic modules suppliers, manufacturers (OEM, ODM & OBM),

Optical Transceiver Market Size, Share, Analysis 2030

The global Optical Transceiver Market size in terms of revenue was estimated to be worth \$13.6 billion in 2024 and is poised to reach

Optical Module Market Size, Competitors & Forecast to 2032

The Optical Module Market, valued at USD 30.01B in 2026, is projected to reach USD 66.94B by 2032, growing at a 14.1% CAGR.

Optical Transceiver Modules Prices & Specifications

Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical transceiver, is a typically hot

10-800G Optical Transceiver | Wholesale Optical

Wholesale 10G-800G optical transceivers by Fibrecross: high-performance, cost-effective modules with

China Optical Transceivers, Optical Transceivers Wholesale ...

The Optical Transceivers is a key item within our extensive Communication Module selection. When seeking a communication

Optical Communication and Networking Equipment Market Growth

It is the largest consumer of market. Also, the optical communication and networking equipment industry growth in the region can be

Understanding Optical Modules: Working Principles, Structures, and ...

Explore the working principles, structures, and performance metrics of optical modules, essential components of

Wholesale Optical Transceivers Module | 100G QSFP28, 40G QSFP

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data

Optical Communication And Networking Equipment Market Report 2026

What Is The Optical Communication And Networking Equipment Market Size and Share 2026? The optical communication and

Comprehensive Guide to Optical Transceiver Classifications and

Introduction Optical modules are critical components in fiber optic communications, enabling the conversion between

China Optical Modules, Optical Modules Wholesale, Manufacturers,

The Optical Modules is a key item within our extensive Communication Module selection. When seeking a communication module,

Optical Module Price, 2026 Optical Module Price Manufacturers ...

Enhance your Communication Module setup with our premium Optical Module Price. When seeking a communication module,

Optics and Transceivers | Fiber Optical Transceivers

FS offers a growing portfolio of optical transceivers, with speed range from 100M, 1G, 10G, 25G, 40G, 50G, 100G, 200G, 400G to

Communications

Communications - Optical Modules Optical modules are the small interfaces that connect the fiber to the traditional copper network,

Optical Module & Fiber Optic SFP Module Factory

We're well-known as one of the leading optical modules manufacturers and suppliers in China. If you're

Optical Communication Equipment Market Research Report 2034

Optical Communication Equipment market was valued at \$25.2 billion in 2025, projected to reach \$55.5 billion by 2034, growing at

Wholesale Fiber Optic Transmitter Modules

Find reliable fiber optic transmitter modules for various applications. Wholesale prices and high-quality performance. Perfect for SDH,

Optical Module Package Market 2025

However, price sensitivity in developing markets often delays the adoption of premium optical solutions, and trade restrictions

SFP Module Price

Find competitive sfp module prices for various optical transceivers. Our range includes 1.25G, 10G, and 25G modules

Optical Modules Market Size, Growth Trends & Forecast

Situated within the broader optical communications industry, the Optical Modules Market is a vital subset of the

Global Optical Modules Sales Market Report, Competitive Analysis

The global Optical Modules market size was US\$ 23550 million in 2025 and is forecast to reach a readjusted size of

Data Center Optical Module Market Research Report 2034

The Data Center Optical Module market was valued at \$16.9 billion in 2025 and is projected to reach \$77.6 billion by 2034, growing

Optical Module & Fiber Optic SFP Module Factory Manufacturer

Boost speeds with an effortless optical module transceiver supplier. Find the best fiber optic module factory and SFP optical module

Optics Transceiver Module Market 2025

3.5 Global Optics Transceiver Module Price by Manufacturer (2020-2025) 3.6 Top 3 and Top 5 Optics Transceiver Module

SFP Module Factory Direct Vs. Distributors: How Much Can You Save?

In this guide, we will analyze the real cost difference between buying from a distributor versus buying factory-direct, and help you

Optical Modules Market Research Report 2034

Optical Modules Market Outlook 2025-2034 The global optical modules market was valued at \$14.8 billion in 2025 and is projected to

Optical Module Manufacturers & Suppliers

optical module manufacturers/supplier, China optical module manufacturer & factory list, find best price in Chinese optical module

Optical Transceiver Market Size, Share, Trends | Forecast

North America dominated the global optical transceiver market with a share of 35.90% in 2025. The optical

Fiber Optic Transceivers Wholesale, Optical Transceiver

Different Types of Wholesale Fiber Optic Transceivers As a professional optical transceiver manufacturer, PHXFIBER provides

Optical Transceiver Price

Review the optical transceiver price specs to be sure they satisfy industry standards and fit for the intended use. One also takes

Deep Dive: Optical Module Market

What are Optical Modules? Optical modules are devices used in fiber optic communications to transmit and receive

Optical Communication Transceiver Modules Market | Size 2035

The Optical Communication Transceiver Modules Market Size was valued at 4,860 USD Million in 2024. The Optical Communication

Optical Transceiver Module Wholesale,10g/25g/40g/100g SFP

Fiber optic module manufacturer,ETU-Link supply full model optical transceivers,including standard 8g/10g/25g/40g/100g sfp+ optical

Optical Communication Modules price

Wedoany Optical Communication Modules product catalog provides detailed information on Optical Communication Modules prices,

Contact Us

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