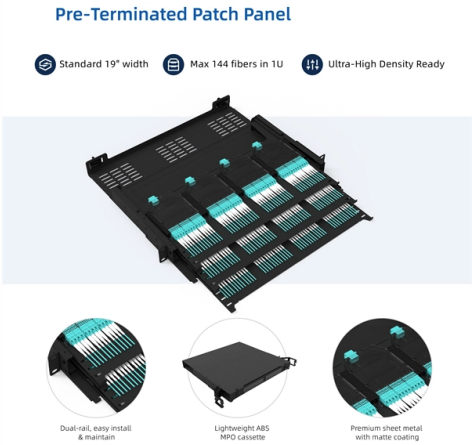
Price List for New SFP Optical Modules for Data Center Interconnection



Overview

SFP Module Types, SFP Transceiver Price List FS SFP module solutions range from Fast Ethernet to Gigabit Ethernet speeds. fibre and copper SFP transceivers.

Key Takeaways

SFP optical module prices vary widely by speed, reach, and brand, ranging from $5 for generic 1G SFPs to several hundred dollars for OEM 10G or long-reach modules. 1G SFP ModulesGeneric/compatible modules: $5–$25 per unit, suitable for short-reach enterprise links or legacy aggregation ports. OEM-branded modules (Cisco, HPE, Juniper): $60–$120+, often including industrial or extended temperature specifications.

10G SFP+ ModulesCompatible 10G SR modules: Typically tens of dollars per unit, ideal for short-reach data center uplinks.

OE

M 10G LR/ER modules: Can range from $100–$400+, depending on reach and laser type (DFB, EML) and vendor brand.

Factors Affecting Price

Laser type: VCSEL, DFB, DML, or EML lasers influence cost and performance. Reach: Short-reach (SR) modules are cheaper than long-reach (LR/ER) modules. Brand and compatibility: OEM modules carry higher prices due to warranty, reliability, and guaranteed switch/NOS compatibility.

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Volume and lead time: Bulk orders and local stock availability can reduce per-unit cost. Special features: Extended temperature, industrial-grade, or low-latency modules increase price.

Recommended Procurement Approach

Shortlist five trusted vendors and request like-for-like quotes. Verify switch/NOS compatibility and request full optical test reports (IL/RL, TX power, RX sensitivity, BER, temperature sweep) for quality assurance. Consider after-sales SLA, RMA policies, and regional stock availability to avoid delays.

Sources for PurchaseFS Europe: Offers a wide range of 1G and 10G SFP/SFP+ modules with fiber and copper options. Amazon: Provides both generic and branded SFP modules for quick procurement. Distributor/marketplace listings: Useful for comparing compatible third-party modules at lower CAPEX.

This overview helps data center operators balance cost, compatibility, and performance when selecting SFP optical modules for interconnection.

Article Content

SFP Module Types, SFP Transceiver Price List

FS SFP module solutions range from Fast Ethernet to Gigabit Ethernet speeds. fibre and copper SFP transceivers can be selected in connector type, fibre type and protocols to meet your requirements.

QSFP-DD Price Guide 2026: 400G/800G Costs & TCO Analysis

QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year TCO analysis for data center buyers.

10G SFP+ Optical Transceivers | Transceiver Module

Click to get your 10G SFP+ transceiver modules from nearby warehouses. 30-Day Free Return. Trusted by 260K+ Enterprise Users.

Optical Transceiver Pricing: Cost Ranges by Speed and Type

This article compares typical cost ranges across speeds and transceiver types, explains why prices vary, and gives practical guidance for choosing the right optics for a given budget and performance

10G SFP Price Guide: How Much Does a 10G SFP Module Cost

Learn the latest 10G SFP price ranges, key cost factors, brand comparisons, and how to buy reliable 10G SFP modules at the best value.

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Best SFP Module Manufacturers 2025 | Price... | ABPTEL

You ask: Which third-party SFP module manufacturer is reliable—and how do I compare price vs. risk without breaking my network? This

Amazon : Sfp Module

Upgrade your network infrastructure with versatile SFP modules. Discover options for 1G, 10G, and fiber optic standards to meet your connectivity needs.

SFP Modules

Buy SFP Modules from top brands like Hanwha Vision, GeoVision, NVT Phybridge and Pelco. Visit us for unbelievable prices, selection and service.

SFP+ Modules for Sale (10G) | Cables on Demand

SFP+ products offer an ultra-high performance, cost effective solution for 10-Gigabit speed applications in switched fabric I/O, switches, routers, data storage arrays,

Buy Transceivers – SFP, SFP+, and QSFP Modules

The SFP module (Small Form-Factor Pluggable or Mini GBIC (Gigabit Interface Converter)) is an optical transceiver module that is primarily used for data communication applications and in the

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The Hot-Pluggable Optical Transceiver market is expanding due to hyperscale data center demand and AI infrastructure build-outs. Analyze key segments and market share to inform strategy.

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22 Companies and suppliers for somali-fiber-optic-switch-price-list Find wholesalers and contact them directly Leading B2B martketplace Find companies now!

Alcatel-Lucent (Nokia) 3HE00564CA 01 10GBASE-LR XFP Optical

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This module features a standard XFP form factor, complies with IEEE 802.3ae 10GBASE-LR standards, and supports 10.3Gbps full-duplex data rate over single-mode fiber (SMF). With its industrial-grade

SFP+, SFP28, QSFP+, QSFP28, QSFP56, QSFP-DD,

Initial Published: February 19, 2022 The optical transceiver plays a crucial role in modern fiber networking. Various high-speed transceiver types are

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

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