

Price list for SFP active optical modules for data center interconnects



AI Overview

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 Modules

Generic/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+ Modules

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

OEM 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.

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 Purchase

FS 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...

Article Content

Commercial Optical Modules: Growth Drivers & 11.1% CAGR Outlook

The Commercial Grade Optical Modules market is set to reach \$15.44 billion by 2025, driven by an 11.1% CAGR. This growth stems from escalating data center and enterprise network

Exhibitor List

ACCELIGHT TECHNOLOGIES, INC. Stand: 1302 ATI, a US-based company, specializes in the custom design and manufacturing of Active Optical Modules, Passive Devices and Optical Amplifiers

HOLIGHT Fiber Optic Manufacturer in China | Patch Cords

HOLIGHT is a global fiber optic manufacturer in China, providing patch cords, adapters, terminal boxes and FTTH solutions for worldwide telecom projects.

Hot-Pluggable Optical Transceiver Market Trends & 2033 Outlook

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.

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 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.

Connectors, Cables, Optics, RF, Silicon to Silicon

The Science of Optical Interconnects, Part 2 In the first article of this series, we explored why optical interconnects are attracting renewed attention throughout

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.

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Cryptocurrency wallet interfaces for Bitcoin, Litecoin, Namecoin, Peercoin, and Primecoin. - mflaxman/coinkit

AOC CBO SFP-AOC-10G-2M-ZY-BO SFP+ 10Gb/s 2m | AiO.lv

Short description Active Optical Cable (AOC) CBO SFP-AOC-10G-2M-ZY-BO is a 2-meter SFP+ direct-attach solution supporting 10 Gb/s data rates. Designed for short-range high-speed interconnections

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,

CBO 10G SFP+ Active Optical Cable SFP-AOC-10G-50M-TL-BO | AiO.lv

Short description Active Optical Cable (AOC) from CBO, model SFP-AOC-10G-50M-TL-BO, provides 10 Gigabit connectivity over a 50 m OM fiber equivalent link. Designed for SFP+ ports, it offers low

CBO Avago SFP-AOC-10G-2M 10G AOC, 2 m | AiO.lv

Short description Active Optical Cable (AOC) CBO Avago SFP-AOC-10G-2M is a 2-meter, SFP+ form-factor cable supporting 10 Gbps links. Designed for short-range high-speed connectivity between

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

Networking Solutions for the Era of AI | NVIDIA

Networking Purpose-Built for the Era of AI Factories AI factories now span tens of thousands of GPUs—and soon, millions—operating as a single distributed

SFP Module – Optcore

Optcore offers a vast selection of SFP transceivers at affordable pricing. Therefore, If you are looking for high-performance options such as 1G SFP, 100Base FE SFP, SDH SFP, 3G SFP, or BiDi SFP, we

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

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

SFP Module Price

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

Marvell Technology, Inc. | Essential technology, done right

Marvell designs custom silicon tailored for any application and offers the industry's most comprehensive portfolio of interconnects and network switch products.

Pluggables, Power, and Geopolitics: Mapping the 800G

Pluggables, Power, and Geopolitics: Mapping the 800G and 1.6T Optical Transceiver Battle How AI Demand Is Reshaping Market Share, Supply

Buy Transceivers – SFP, SFP+, and QSFP Modules

Transceivers (=SFP) are plug-in modules that can be inserted into converters, multiplexers or switches, thereby providing the input and output for the fibre optic

Single Mode Optical Modules: Growth & Key Trends to 2033

Analyze the Single Mode Optical Modules market driving demand from telecom and data centers. Projecting 16.2% CAGR to 2033. Access key market dynamics and strategic insights.

Optical Transceiver Pricing: Cost Ranges by Speed and

See practical price ranges for 1G–100G optical transceivers, DAC/AOC options, and why cost varies by speed, reach and technology — buying tips included.

CBO AOC SFP28 BlueOptics BO272703Q50M 50m | AiO.lv

Short description Active optical cable (AOC) CBO BlueOptics BO272703Q50M, SFP28 form factor, 50 m length. Designed for 25Gb/s connections between switches, servers and network devices with

Contact Us

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