

Price list for SFP optical amplifiers for data center interconnects



AI Overview

SFP optical amplifiers for data center interconnects range from \$5 for basic 1G modules to \$900+ for high-end 25G-100G OEM modules, with third-party compatible options offering significant cost savings. Typical Price Ranges by Speed and Type

1G SFP (1000BASE-SX/LX): Generic or compatible modules cost \$5-\$25, while OEM-branded or industrial-grade modules range \$60-\$120.

10G SFP+: Compatible short-reach modules are priced in the tens of dollars, whereas OEM long-reach (LR/ER) modules can reach hundreds of dollars.

25G SFP28: Low-cost compatible SR modules start around \$16-\$80, while branded single-mode or specialized modules can cost \$200-\$900.

40G QSFP+: Compatible SR4 modules are \$40-\$150, with LR4, WDM, or vendor-certified modules ranging \$300-\$1,000+.

100G QSFP28: Short-reach MMF modules are relatively affordable, but single-lambda DR/FR/DR4 or coherent DWDM modules for long-haul links are highly specialized and expensive.

Vendor and Compatibility Considerations

OEM vs Third-Party: OEM modules (Cisco, HPE, Juniper) are more expensive and sometimes locked to brand coding, while third-party compatible modules offer cost savings but require verification for coding compatibility, DOM/DDM support, and RMA policies.

Recommended Procurement Approach: Shortlist vendors based on coding compatibility, test reports, failure rates, and stock availability. Request like-for-like quotes and run acceptance tests before committing to large purchases.

Sources for Purchase

FS.com: Offers 1G-50G SFP/SFP28 modules with distances from 30m to 160km, supporting both SMF and MMF, with low-cost and low-power options.

Fiber24: Provides a wide range of SFP, SFP+, and QSFP modules for multi-mode and single-mode fiber, including BiDi and CWDM options.

URIT Price: Lists modules from 1G to 400G, including coherent optics...

Article Content

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.

SFP Connectors for Data Transmission | TE Connectivity

Through a design that is backward-compatible to SFP/SFP+/zSFP+ products, the interconnect is hot swappable with existing SFP+ connectors for fast system

SFP Module Prices Comparison by Top 5 SFP Manufacturers 2023

This post hence illustrates the SFP module price comparison by researching top competitors' SFP price of our brand. The author hopes it can help customers to get quick access

Optical Transceiver Modules, HUAWEI Cisco SFP SFP+ QSFP

Deploy high-density and low-power SFP28 connectivity for data center and high-performance computing networks applications. Meet the high-performance connectivity requirements of campus, data center,

10G 2025 Best SFP+ Transceivers Buying Guide: NS

Share your floor plan or link list (distance, fiber/copper type, device vendor/OS). We'll return a right-sized BOM, confirm vendor coding, and pre-set

The Essential Guide to SFP-10G-LR Optical Transceivers

Essential Applications for SFP-10G-LR Optical Transceivers Data Center Interconnects (DCI): Linking geographically separate data center buildings or floors within large campuses over SMF.

FS Transceivers | Premium Optical Transceivers & Fiber Solutions

FS Transceivers offers high-performance optical transceivers, fiber optic modules, and data center connectivity solutions. Compatible with Cisco, Arista, Juniper. Shop 400G/800G transceivers now!

Global Leader in Materials, Networking, and Lasers

Transform global communications networks with our comprehensive portfolio of coherent transceivers and modules, lasers, amplifiers, and photonic devices. Our

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

Pluggables, Power, and Geopolitics: Mapping the 800G and 1.6T Optical ...

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

800G Client Optics in the Data Center

When hyperscale data center operators start deploying a new generation of client optics, they immediately require massive volumes of optical modules to build out switching fabric and router

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 Optical Transceivers: Types, Principles, Selection,

These devices facilitate the conversion of electrical signals to optical signals and vice versa, enabling high-speed data transfer over fiber optic cables.

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

Whether you are sourcing optics for a data center, enterprise network, or ISP deployment, understanding the true cost structure behind 10G SFP pricing is the key to making a cost-effective

Products

The Cisco Advantage Cisco offers a vertically integrated solution from the optical interconnects to data center switching and routing platforms to software, automation, and assurance

SFP Small Form-Factor Pluggable Transceiver: Complete Guide

SFP Small Form-Factor Pluggable Transceivers are compact, hot-pluggable network modules that play a critical role in modern data communication infrastructure. Designed to connect

Active Optical Module Market Research Report 2034

Active Optical Module market valued at \$10.7 billion in 2025, projected to reach \$35.6 billion by 2034 at 14.2% CAGR, driven by data center expansion and 5G deployment.

SFP Interconnect System | Input output | Amphenol

Amphenol's SFP product family, including SFP, ExtremePort[®] SFP+, and SFP112G, delivers scalable high-speed interconnect solutions from 6 Gb/s to 112 Gb/s PAM4 for

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

Optical Transceiver Pricing: Cost Ranges by Speed and Type

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

SFP Modules Guide: Types, Uses & Selection Tips | ODG

SFP modules can be used to connect fiber optic long distance networks in telecommunications gear. They ensure data transmission over long distances and help maintain

Charting the Path Toward 1.6T and 3.2T Optical Module Solutions

These modules perform the critical function of converting electrical signals into optical signals, and vice versa. They are designed to insert into networking equipment, such as switches, routers, and

How is Ciena Scaling Its Data Center Connectivity Portfolio?

CIEN is broadening its AI-focused data center connectivity portfolio with new platforms, hyperscaler wins and expanding demand across networking solutions.

Data Center Cable Solutions

Our SFP+ optical transceiver modules are fully compliant to the 10GBASE-SR standard and can sustain 10-Gigabit link distances up to 300m (984ft) over industry-standard 50/125 OM3 duplex LC fiber optic

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://umele-pestovani.eu>

Email: info@umele-pestovani.eu

Phone: +49 152 287 6349

Address: Neue Mainzer Straße 66-68, 60311 Frankfurt am Main, Germany

This document is for informational purposes only. Specifications subject to change without notice.

