

Quotation for Pluggable Optical Module SFP



AI Overview

Pluggable SFP modules typically range from \$10 to \$200 or more, depending on speed, fiber type, and distance.

Overview of SFP and SFP+ Modules

SFP (Small Form-factor Pluggable) modules are modular transceivers that connect network devices to fiber optic or copper cables. They come in various types:

- 1G SFP modules:** Support 1 Gigabit per second, suitable for standard networks and short to medium distances over single-mode or multi-mode fiber.
- 10G SFP+ modules:** Support 10 Gigabit per second, ideal for high-demand applications like data centers, virtualization, and 4K video streaming.

Fiber type: Single-mode modules allow long-distance connections (up to 120 km), while multi-mode modules are cheaper and suitable for shorter distances (up to 500 m).

Price Ranges

- Basic 1G SFP modules:** Typically \$10-\$50 per module, depending on vendor and fiber type.
- 10G SFP+ modules:** Usually \$50-\$200, with higher prices for longer-distance single-mode modules or branded options like Cisco.
- High-end or specialized modules:** Modules compatible with enterprise-grade equipment (e.g., Cisco ONS family) or extended temperature ranges can exceed \$200.

Factors Affecting Price

- Vendor/Brand:** Cisco, Juniper, and other enterprise brands are more expensive than generic or third-party modules.
- Transmission distance:** Longer-distance single-mode modules cost more than short-range multi-mode modules.
- Speed:** SFP+ (10G) modules are more expensive than standard SFP (1G) modules.
- Connector type:** LC, RJ45, or other interfaces may slightly affect pricing.
- Compatibility and warranty:** Modules certified for specific switches or routers often carry a premium.

Where to Buy

- FS.com:** Offers 1G, 10G, and 10G+ SFP modules with nearby warehouse shipping and 30-day returns.
- Amazon:** Provides a wide range of SFP modules with varying prices and brands.
- WLAN-Shop24:** European vendor offering...

Article Content

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,

SFP & SFP+ Modules for Fiber Optic Networks | WLAN-Shop24

High-speed via fiber optics! Find the right SFP and SFP+ modules for your switches and routers to run your network at the speed of light.

Pluggables, Power, and Geopolitics: Mapping the 800G

3.2 Linear Pluggable Optics (LPO): The Low-Power Challenger LPO technology removes the DSP from the optical module entirely. Instead, it relies

Cisco Optics | Transform Your Network

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the transceiver model to fit your network.

SFP Optical Transceiver Modules for Long Distance: A Complete

Discover everything you need to know about SFP optical transceiver modules for long-distance fiber transmission. Compare LX, EX, ZX models and choose the right module for your

Optical Transceiver Modules Prices & Specifications

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

Understanding the OSFP Standard: The Open 400G/800G Optical

OSFP (Octal Small Form Factor Pluggable) is a pluggable optical transceiver interface standard that supports eight electrical lanes (Tx/Rx) per module. Each lane can operate up to 100G

SFP Optical Module | SFP Transceiver Manufacturer | Sopto

China SFP Transceiver manufacturer & supplier - offers full range of SFP modules such as 155M, 622M, 1.25G, 2.125G, 2.5G, 3G, 4G, Click here for free quotation and the newset price.

Optical Fibre SFP Module for 5G Networks An SFP (Small Form-factor ...

Optical Fibre SFP Module for 5G Networks An SFP (Small Form-factor Pluggable) is a hot-swappable optical transceiver module that converts electrical signals into optical signals (and vice versa ...

SFP modules – transceivers for 1/2/4G fibre channel

An SFP (Small Form-factor Pluggable) transceiver is a compact optical module designed for high-speed networking applications across enterprise, data center and telecom environments.

Optical Transceivers SFP SFP28 QSFP28 QSFP-DD

OEM-compatible optical transceivers from 1G to 800G—SFP, SFP28, QSFP28, QSFP-DD & OSFP. MSA-compliant, TAA-certified, lifetime warranty. Find your

Optical Transceiver: SFP vs SFP+ vs QSFP28 vs QSFP

This article provides a comprehensive comparison of mainstream optical transceivers, including SFP, SFP+, QSFP+, QSFP28, and QSFP-DD. It

Laos LS-SM5506-A2I SFP 622Mbps 1550nm 120km DOM Duplex LC SMF Optical ...

LINK-PP LS-SM5506-A2I SFP 622Mbps Duplex LC Optical Transceiver Module (SMF, 1550nm, 120km, LC, DOM, Industrial) Product Features Supports up to 622Mbps bit rates Hot-pluggable SFP footprint

SFP Optical Transceiver | SFP Optical Module | Perle

Perle SFP Optical Transceivers are hot-swappable, compact media connectors that provide instant fiber connectivity for your networking gear. They are a cost

Amazon : Sfp Module

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

Optical Transceivers | Coherent

Get the pluggable module performance you need from the manufacturer of choice for all major networking equipment vendors worldwide.

ComNet SFP-16 Small Form-Factor Pluggable Copper and Optical

The ComNet™ selection of thirty-three Small Form-Factor Pluggable modules allow for an optical or copper interface when using a ComNet managed switch, unmanaged switch or media converter.

SFP, QSFP, QSFP-DD & OSFP Cages: The 10G-to-800G Selection

How to choose pluggable cages: SFP vs QSFP vs QSFP-DD vs OSFP, belly-to-belly stacking, integrated vs riding heat sinks, press-fit vs solder, and TE/Molex cross-reference.

Juniper SFP

Juniper SFP- price from Juniper price list 2022. Checks Juniper MSRP Price on IT Price

K6097: Specifications of the Fiber Gigabit Ethernet SFP, XFP, SFP+ ...

Topic The following specifications are for the available Fiber Gigabit Ethernet modules and the platforms that support those modules. Important: The end user must ensure suitability of

Cisco Compatible Optical Modules Catalog

EXECUTIVE SUMMARY This document serves as the definitive technical reference for the Cisco Compatible Optical Modules Catalog, encompassing a comprehensive portfolio of Small Form-Factor

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 reach \$39.6 billion by 2034,

Pluggable Optical Modules – GIGALIGHT

GIGALIGHT offers 10G to 800G rates immersion pluggable optical modules with SFP+,SFP28,QSFP+,QSFP28,QSFP56,OSFP-RHS,QSFP112,QSFP-DD and OSFP

1.6T OSFP224 | AI Ethernet Modules

FS provides 1.6T OSFP224, free & fast delivery, expert tech support, outstanding warranties.

Bidirectional SFP Modules/Transceivers

Bidirectional SFP modules are advanced optical transceivers designed to enhance network infrastructure by enabling data transmission and reception over a single

The Ultimate Guide to SFP, SFP+, SFP28, QSFP+, and QSFP28:

These modules are fundamental building blocks in enterprise-grade fiber Ethernet infrastructures, making them among the most ubiquitous optical networking components deployed

Contact Us

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