

SFP Optical Module OSFP Quotation



Article Overview

SFP optical modules typically range from \$5 to \$120 for 1G units, with prices varying by type, reach, and brand, while higher-speed modules (10G-100G) can cost significantly more depending on OEM or third-party sourcing.

SFP Module Types and Applications

- 1G SFP (Gigabit Ethernet / Fibre Channel): Cost-effective modules for short- and long-range connectivity, available in single-mode and multimode variants, supporting distances from 100m to 120km .
- BiDi SFP: Single-fiber modules for FTTH or fiber-efficient networking, transmitting and receiving over one fiber .
- Multi-rate SFP: Supports multiple protocols (SDH/SONET, Ethernet, Fibre Channel) and speeds up to 2.7G, ideal for flexible network deployments .
- SFP+ / SFP28: Higher-speed modules for 10G-25G links, often used in data centers and enterprise uplinks .

Pricing Overview

- Low-end / compatible 1G SFPs: \$5-\$25 per unit, suitable for short-reach enterprise links .
- OEM-branded 1G SFPs: \$60-\$120+, including industrial or extended temperature variants .
- 10G SFP+ modules: Tens to hundreds of dollars depending on reach and OEM status .
- 25G SFP28 modules: \$16-\$80 for compatible units; OEM or specialized single-mod...

Article Content

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Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

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800G Optical Transceiver Overview: QSFP-DD and OSFP Packages

Optical module is the optoelectronic device that realizes photoelectric and photoelectric conversion in optical

Dec 25, 2025

SFP+, SFP28, QSFP+, QSFP28, QSFP56, QSFP-DD, QSFP112 vs OSFP

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

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Introduction to OSFP Optical Transceiver

The OSFP receptacle does not offer backwards intermate-ability to existing modules since it favors optimizing the electrical,

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800G/400G Coherent OSFP/QSFP-DD Transceiver Modules | Optical

FS 800G/400G Coherent OSFP/QSFP-DD optical transceiver module solutions offer a range of OSFP/QSFP-DD modules

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Request a Quote — OptiModule

Request a quote for OptiModule optical transceivers. Fast response within 24 hours with competitive pricing.

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What Is an OSFP Module?

Picking an OSFP module for sale today means investing in a piece of the future, where connectivity is seamless and

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800G OSFP Optical Transceiver Module Overview

OSFP is engineered to deliver superior data transfer and ensure seamless communication across infrastructure.

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The Ultimate Guide to SFP Modules (2026): Types, Speeds

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM

Jun 23, 2026

The Ultimate Reference Table for SFP & QSFP Optical Transceiver ...

The definitive guide to SFP, QSFP, and QSFP-DD standards for 2025. Compare 400G/800G optics, understand

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osfp vs qsfp-dd vs qsfp vs sfp, What are their differences?

SFP+, SFP28, QSFP+, QSFP28, QSFP-DD vs OSFP are the different Form Factors of the Optical Transceiver

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Buy Transceivers - SFP, SFP+, and QSFP Modules

SFP/SFP module/transceiver/QSFP/OSFP We offer high-quality, compact SFP modules and transceivers in a variety of versions.

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Common Optical Module Form Factors

Looking back two decades, the 1Gbps Ethernet optical module had already become a standard, while efforts were

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OSFP OCTAL SMALL FORM FACTOR PLUGGABLE MODULE

Abstract: This specification defines the electrical connectors, electrical signals and power supplies, and mechanical and thermal

May 03, 2026

Small Form-factor Pluggable

Small Form-factor Pluggable Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable

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Comprehensive Guide to 400G OSFP Optical Modules: Specs,

With the growing demands of mobile data, the Internet, and big-data applications, 400G optical transceivers are

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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

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What Are SFP, SFP+, SFP28, QSFP+, QSFP28 and QSFP-DD and OSFP

SFP vs SFP+, SFP28 vs SFP+, QSFP vs QSFP28, QSFP-DD vs OSFP, what are the differences? The choice of Optical patch cable

Jun 24, 2026

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,

Jul 22, 2026

Cisco SFP vs SFP+ vs QSFP-28 vs OSFP: Guide for Enterprise and

Learn the differences between Cisco SFP, SFP+, QSFP-28, and OSFP optical transceivers. Explore technical comparisons,

Aug 20, 2025

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

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Optical Transceivers SFP SFP28 QSFP28 QSFP-DD 1G to 400G Range

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

Oct 12, 2025

SFP Module Prices Comparison by Top 5 SFP Manufacturers 2023

Why Optical Transceiver Manufacturers Listed Below are for SFP Price Comparison
First, pick up the most relevant

Sep 21, 2025

50/25/10/1G Transceiver Modules | Optical Transceivers

FS provides 50/25/10/1G transceivers modules in SFP/SFP28/SFP56/QSFP28 form factor, supporting transmission distances from

Aug 09, 2025

SFP Module Price

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

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400G and 800G OSFP transceivers | Smartoptics

OSFP Direct Attach Copper (DAC) cables – Cost-effective, low-latency solutions for short-distance connectivity within racks and

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OptiModule — High-Performance Optical Transceivers 10G to 800G ...

OptiModule by eSeeSky Inc. — Enterprise optical transceivers from 10G to 800G. SFP+, QSFP28, QSFP-DD, OSFP. MSA

Mar 05, 2026

Transceiver Types: SFP, SFP+, QSFP, XFP & More Explained

Transceiver Types: SFP, SFP+, QSFP, XFP & More Explained Compare all optical transceiver types — SFP, SFP+,

Feb 19, 2026

SFP Optical Module Specifications: Standards & Performance

A practical guide to SFP Optical Module Specifications, covering data rates, optical budget, Tx/Rx power, DDM/DOM,

Feb 26, 2026

Optical Transceivers / SFP Modules – High-Performance Compatible

Our portfolio spans data rates from 1G to 400G, including SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP-DD, and OSFP modules,

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Optical Transceiver Manufacturer | 1G-800G Optics

Custom 400G / 800G QSFP-DD & OSFP MODULE Enterprise & Access Optics
Engineered for enterprise

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400G OSFP/QSFP112/QSFP-DD | Transceiver Modules

FS provides an expanding portfolio of 400G OSFP/QSFP112/QSFP-DD solutions featuring high-performance, high-bandwidth, and

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The Big Differences Between SFP, SFP+, SFP28, QSFP+, QSFP28,

Delve deep into the world of optical modules. From SFP to the latest QSFP-DD, explore their differences,

Feb 24, 2026

SFP vs QSFP vs OSFP: Choosing the Right Transceiver for Your

While initial costs for QSFP and OSFP transceivers are higher, their long-term benefits in terms of performance and

Oct 26, 2025

SFP Optical Transceiver | SFP Optical Module | Perle

For example, by simply replacing the pluggable optical transceiver, a media converter that was originally used in a multimode

Contact Us

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