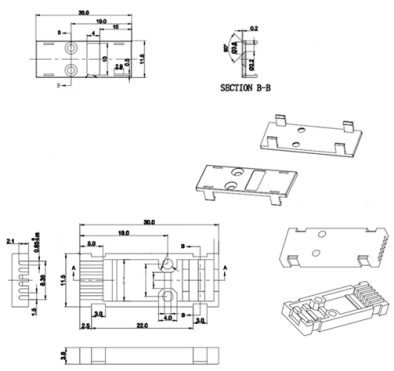
How much does an SFP gigabit optical module cost



Overview

10G SFP Price Guide: How Much Does a 10G SFP Module Cost The average 10G SFP price typically falls between $10 and $300, depending on the module type, tran.

Key Takeaways

1G SFP gigabit optical modules typically range from $5 to $120 depending on brand, type, and reach. Price RangesLow-end compatible modules: Generic or third-party 1G SFPs usually cost $5–$25 per unit, suitable for short-reach enterprise links or legacy aggregation ports. OEM-branded modules: Modules from vendors like Cisco, HPE, or Juniper can range from $60–$120+, especially for industrial or extended temperature versions.

Specialized or long-reach modules: Single-mode or industrial-grade SFPs designed for long-distance transmission (up to 160 km) may be priced higher, reflecting enhanced specifications.

Factors Affecting Price

Brand vs. compatible: Branded OEM modules carry a premium due to warranty, compatibility assurance, and vendor support. Compatible third-party modules are significantly cheaper but may have limited warranty. Transmission distance: Short-range multimode SFPs are cheaper, while long-range single-mode modules cost more.



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Environmental specifications: Industrial SFPs that operate in extreme temperatures or harsh conditions are priced higher. Purchase volume: Bulk orders often reduce per-unit cost, especially for compatible modules. Suppliers and OptionsFS.com: Offers 1G SFP modules for multimode and single-mode fiber, with distances from 100m to 160km.

Lanshack: Provides standard and industrial SFP modules, including WDM single-fiber options. Mouser Electronics: Stocks a wide range of SFP transceivers with datasheets and pricing. Cisco: OEM-branded SFPs are available through official channels, typically at the higher end of the price spectrum.

In summary, for standard 1G SFP modules, expect to pay $5–$25 for generic units and $60–$120+ for OEM-branded or industrial-grade modules, with prices influenced by reach, environmental tolerance, and brand.

Article Content

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

The average 10G SFP price typically falls between $10 and $300, depending on the module type, transmission distance, and brand. For most standard enterprise and data center deployments, the

SFP Module Price: Strategic Cost Analysis and TCO Factors

The SFP module price generally ranges from $15 to $30 for standard 1G and 10G third-party transceivers. In contrast, Original Equipment Manufacturer (OEM) modules from brands like Cisco,

Optical Transceiver Pricing: Cost Ranges by Speed and Type

Low-cost listings for 25G SR SFP28 modules can be under $30 for volume purchases, while branded transceivers from major OEMs or specialized single-mode 25G parts can cost several hundred

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.

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.

Amazon : Sfp Module

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

What Is a Network Card? How to Choose the Right NIC

Among fiber solutions, SFP-based NICs have become one of the most popular choices for modern network infrastructure. An SFP fiber NIC uses a removable optical module, allowing network

What is SFP Port? Everything You Need to Know

What is an SFP port? The SFP port also refers to a Small Form-factor Pluggable port. It is a compact mechanical slot that accepts an SFP

Optical module – A comprehensive exploration

SFP (Small Form Pluggable): It is a small pluggable optical module, an interface device that can convert gigabit electrical signals into optical signals. Its volume is twice as small as GBIC,

SFP transceiver BlueOptics QFX-SFP-1GE-LX | AiO.lv

How much does the SFP transceiver BlueOptics QFX-SFP-1GE-LX cost, and is it available for purchase? The price is 35.49 € (valid at the time of publication and already includes all taxes).

SFP transceiver BlueOptics SFP-GLS-W5320-A-BO | AiO.lv

How much does the SFP transceiver BlueOptics SFP-GLS-W5320-A-BO cost, and is it available for purchase? The price is 54.99 € (valid at the time of publication and already includes all taxes).

Transceiver CBO SFP-10G-BX-U 10G 1310 nm | AiO.lv

Short description CBO SFP-10G-BX-U is a 10G fiber optic SFP+ transceiver operating at 1310 nm. Designed for use in SFP+ compatible switches and routers, it enables high-speed single-mode links

SFP Module Prices Comparison by Top 5 SFP

This post hence illustrates the SFP module price comparison by researching top competitors'' SFP price of our brand. The author hopes it can

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

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

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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 device used in high-bandwidth data

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

The price of a 10G SFP+ module typically ranges from low double digits to several hundred dollars, and in some cases even higher. This wide gap is not random—it is mainly driven by transmission

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.

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Technical inquiry: https://cjcconsultants.co.za/contact.html

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

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