Huawei gigabit optical module cost price



Overview

Find huawei sfp module price and other fiber optic transceivers at our reliable supplier. High-quality, compatible, and affordable solutions for your network.

Key Takeaways

Genuine Huawei gigabit optical modules typically cost between $50 and $150 USD, depending on type, distance, and vendor.

Overview of Huawei Gigabit Modules

Huawei offers several types of gigabit SFP and eSFP modules: Copper SFP (RJ45, 1000BASE-T): Example is the OEGD01N01, supporting 1 Gbps over standard copper cabling up to 100 meters. Ideal for enterprise switches and branch networks, it features auto-negotiation, low power consumption, and hot-swappable design.

Single-mode Fiber SF

P (1310 nm, 10 km): Example is the SFP-GE-LX-SM1310, supporting 1. 25 Gbps over single-mode fiber up to 10 km. It is suitable for campus backbones, metro aggregation, and enterprise access networks.

Enhanced SFP/eSFP Modules: These include variants for SX, LX, EX, ZX, and BX series, covering multimode and single-mode fiber with distances from 220 m to 80 km. They provide digital diagnostics monitoring (DDM) and are compatible with Huawei switches.

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Pricing Guidance

Copper SF

P modules (like OEGD01N01) generally range $50–$80 USD per unit. Single-mode fiber SFP modules (like SFP-GE-LX-SM1310) typically range $80–$150 USD, depending on distance and vendor. Prices may vary based on vendor, bulk orders, and shipping location.

Authorized distributors such as Router-Switch.com or ServerBasket provide genuine modules with warranties, which is recommended to avoid compatibility issues or counterfeit products.

Purchasing Tips

Verify compatibility with your switch model and fiber type before purchasing. Buy from authorized distributors to ensure authenticity and warranty coverage. Consider module type and distance requirements: copper SFPs are cost-effective for short-range connections, while fiber SFPs are necessary for longer distances.

Check for bulk discounts if deploying multiple modules in enterprise networks. In summary, a genuine Huawei gigabit optical module will generally cost $50–$150 USD, with copper modules on the lower end and fiber modules on the higher end, depending on specifications and vendor. Always confirm authenticity and compatibility before purchase to ensure reliable network performance.

Article Content

SFP Huawei Pricing and Compatible Cost Optimization

This article provides a structured analysis of SFP Huawei Pricing and Compatible Cost Optimization, covering market pricing drivers, technical compatibility considerations, and practical strategies for

Optical Modules in General-Purpose Computing Scenarios

Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models providing flexible plug-and-play solutions tailored to diverse interface

Optical Modules in Intelligent Computing Scenarios

In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long transmission), Stable (ultra-high reliability), and Secure (ultra-solid

Huawei SFP Module Price

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Latest 2025 | huawei h3c gigabit optical module ...

This huawei h3c gigabit optical module sfp-ge-lx-sm1310-d supports 1.25g rate, is compatible with single-mode and multi-mode optical fiber, and is suitable for data centers and

SFP-GE-T

This product is 100% compatible with all Huawei products that support 1000BASE-T SFP transceivers. Rigorous production testing ensures the best out-of-the-box

Huawei SFP-GE-LX-SM1310 1GE 1310nm 10km SFP Optical

Huawei SFP-GE-LX-SM1310 1GE 1310nm 10km single-mode SFP module for Huawei switches and routers. Check real-time price, stock and lead time. Global Shipping & Tech Support.

Optical Transceiver Modules, HUAWEI Cisco SFP SFP+ QSFP

Deploy software configurable line rates and modulation schemes for long-reach amplified DWDM systems or dark fiber systems. Support line rates up to 400 Gbps over a single-fiber bidirectional

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Genuine Transceiver Modules

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Huawei Original Optical Transceiver SSX1T1LT8 GPON OLT Class B Optical Module SOGOO have manufactured the highest quality custom cable and wire harness assemblies for all types of industry

Berns gigabit sfp transceiver ⚡ Lc photoelectric conversion ...

Have you ever experienced: the network cable in the computer room suddenly breaks in the middle of pulling, and the fiber optic interface does not match and you stare blankly; temporary

Hilink Optics QSFP QSFPDD OSFP 10G SFP transceiver, Optical

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If you have any questions about Hilink Optics CWDM DWDM QSFP QSFPDD OSFP 10G SFP transceivers,we will give the professional solutions to you.

Optical Transceiver Modules, HUAWEI Cisco SFP SFP+ QSFP Module Price

Get Optical Transceiver Modules at Best Price, Cisco and HUAWEI SFP Module, 10G SFP+ Module, 25G SFP Module, 40g QSFP Module, 100G Module, 400G Module, SFP Cable, DAC Cable, AOC

SFP-10G-LR, Huawei SFP+ Optical Transceiver, 10G,

Huawei SFP-10G-LR 10G SFP+ 1310nm 10km single-mode LC module for enterprise and carrier networks. Check real-time Huawei 10G SFP module price

Tp-link optical module is the real king! 20km gigabit single ...

It''s not the equipment that''s faulty; it''s the "no-name module" you''re using. it can''t even handle a -27dbm receive threshold! the tp-link tl-sm312ls-20km, on the other hand, boasts a factory

GPON OLT

Find here GPON OLT, Gigabit Passive Optical Network OLT manufacturers, suppliers & exporters in India. Get contact details & address of companies manufacturing and supplying GPON

Huawei SFP-GE-LX-SM1310 1GE 1310nm 10km SFP Optical Transceiver Price

Huawei SFP-GE-LX-SM1310 1GE 1310nm 10km single-mode SFP module for Huawei switches and routers. Check real-time price, stock and lead time. Global Shipping & Tech Support.

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