

Optical module price Huawei



Overview

SFP Huawei Pricing and Compatible Cost Optimization SFP Huawei pricing is determined by a combination of technical specifications, optical performance requi.

Key Takeaways

Huawei optical modules typically range from around \$50 for basic SFP modules to several hundred dollars for high-speed, long-reach modules. Pricing Overview

The cost of Huawei optical modules depends on several factors, including data rate, transmission distance, and module type. Basic SFP modules, such as the Huawei OEGD01N01 1000BASE-T RJ45 SFP, designed for Gigabit Ethernet over copper, are generally priced at approximately \$50-\$100 per unit, depending on the vendor and shipping options. Higher-speed modules, such as 10G, 25G, 40G, 100G, or 400G optical transceivers, are more expensive due to advanced laser components, stricter signal integrity requirements, and longer optical reach capabilities. Modules designed for long-distance transmission (LR, ER, or ultra-long spans) can cost several hundred dollars per module, reflecting the higher manufacturing complexity and certification costs.

Factors Affecting Cost

- Transmission Speed: Higher data rates require more precise modulation and error correction, increasing production costs.
- Optical Reach: Modules supporting longer distances need higher-quality lasers and optical components, which raises the price.

- **Module Type:** SFP, SFP+, QSFP, and other pluggable modules vary in cost based on performance and compatibility .
- **Brand and Certification:** Original Huawei modules are generally more expensive than third-party compatible modules due to ecosystem validation and warranty support .

Purchasing Options

Huawei optical modules are available through official distributors, online retailers, and specialized resellers. Websites like GenuineModules.com offer worldwide shipping and competitive pricing for genuine Huawei modules . For enterprise-grade modules, contacting vendors directly can provide volume discounts and support for specific network requirements. In summary, basic Huawei SFP modules start around \$50, while high-speed, long-reach modules can exceed several hundred dollars, with pricing influenced by speed, distance, and certification requirements .

Article Content

SFP Huawei Pricing and Compatible Cost Optimization

SFP Huawei pricing is determined by a combination of technical specifications, optical performance requirements, and underlying

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

Optical Modules in General-Purpose Computing Scenarios

Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models

"Huawei Sfp Module Price"

The Huawei Sfp Module Price is included in our comprehensive Fiber Optic Equipment range. Buying in bulk can lead to significant

Huawei OPTICAL TRANSCEIVER SINGLE-MODE MODULE Price

Huawei OPTICAL TRANSCEIVER SINGLE-MODE MODULE price from Huawei price list 2022, Huawei router price, Huawei switch

Huawei Optical Modules and Cables

Buy Genuine Huawei Optical Modules and Cables from GenuineModules with best price and fast worldwide shipping.

SFP-10G-LR, Huawei SFP+ Optical Transceiver, 10G, 1310nm, 10km

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

200G/400G/800G Optical Transceiver Modules | FiberMall

200G/400G/800G optical module features up to 40km transmission distances using QSFP56/QSFP-DD footprints for data center

What Is an Optical Module and Its FAQs (V200)

What Is an Optical Module and Its FAQs (V200) Describes what an optical module is and FAQs, including the fundamentals,

Huawei SFP-25G-SR 25GBase-SR SFP28 850nm 0.1km LC Optical Transceiver Price

Deploy Huawei SFP-25G-SR 25G SFP28 SR multimode transceiver for short-reach 850nm LC links up to 0.1km. Check 25G SFP

Huawei OMXD30000 10G SFP+ Multi-mode 850nm 0.3km LC Price

The Huawei OMXD30000 is a carrier-grade SFP+ optical transceiver designed for high-density 10G links in enterprise and telecom

What Is StarryLink Optical Module? Why Do We Need It?

The StarryLink optical module is a core component developed by Huawei for data center networks. It delivers ultra

Huawei SFP-10G-USR 10G SFP+ Optical Transceiver Module Price

The Huawei SFP-10G-USR is an enterprise-class SFP+ optical transceiver designed for short-reach 10G links over OM3 multimode

Understanding Optical Modules

On an optical network, a sender needs to convert electrical signals into optical signals before sending them to a receiver, and the

StarryLink Optical Module

Huawei's StarryLink optical modules for data center networks offer seamless interconnection from GE to 800GE across all scenarios,

10GE SFP+ Optical Modules

This document provides an overall description of the CE12800 series switches hardware, helping you obtain detailed information

Huawei SFP-10G-SR 10G SFP+ 850nm 0.3km Module Price

Deploy Huawei SFP-10G-SR 10G SFP+ MMF 850nm 0.3km LC to stabilize short-range 10GbE links and ensure Huawei switch

Huawei OSX010000 10G SFP+ 1310nm 10km Optical Transceiver Price

The Huawei OSX010000 is a carrier-grade SFP+ optical transceiver designed for 10G backbone and aggregation links. Delivering 10

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

