Huawei 100G optical module for sale price



Overview

Find high-quality huawei 100g modules for your networking needs. Compatible with Cisco, Juniper, and other major brands. Shop our range of optical transceivers.

Key Takeaways

Huawei 100G optical modules typically range from $400 to $1,200 per unit, depending on type, distance, and vendor. Overview of Huawei 100G Optical ModulesHuawei offers a variety of 100G optical transceivers designed for different networking needs: QSFP28-100G-SR4: Multi-mode, short-range module (850nm, up to 100m, MPO connector), ideal for data centers and high-performance computing environments. QSFP-100G-BIDI: Bi-directional module using two optical lanes over duplex LC fiber, supporting 100Gbps with PAM4 technology, suitable for short-range applications.

QSFP28-100G-LR4 / LR / ER4: Single-mode modules for long-distance transmission (10–40km), using 1310nm wavelength, suitable for enterprise networks and extended data center links. Other variants: SWDM4, CWDM4, eCWDM4, and PSM4 modules for multi-mode or single-mode applications with varying distances and connector types. Price RangeShort-range multi-mode modules (SR4, BIDI): Approximately $400–$700 per unit, depending on vendor and quantity.

Long-range single-mode modules (LR4, ER4, CWDM4): Typically $800–$1,200 per unit, reflecting higher performance and extended distance capabilities. Bulk or combination packages: Some vendors offer switch bundles including multiple 100G modules, which can affect per-unit pricing.

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Purchasing Options

Authorized resellers and distributors: Router-Switch, FiberMall, GenuineModules, and Alibaba provide genuine Huawei modules with worldwide shipping. Vendor contact for quotes: Many suppliers require direct contact (email or live chat) to provide exact pricing, especially for bulk orders or specific module variants. Compatibility considerations: Ensure the module matches your switch or network equipment (QSFP28 interface, wavelength, and distance requirements) to avoid interoperability issues.

Recommendations

For data centers with short-range connections, QSFP28-100G-SR4 or BIDI modules are cost-effective and widely compatible. For long-distance enterprise or campus networks, LR4, ER4, or CWDM4 modules are recommended despite higher cost. Always verify vendor authenticity and module certification to ensure reliability and warranty coverage.

By considering module type, distance, and vendor, you can select a Huawei 100G optical module that balances performance and cost for your network infrastructure.

Article Content

Huawei 100g module

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Huawei QSFP28-100G-SR4 Compatible QSFP28

Huawei QSFP28-100G-SR4 (02311GBW / 02313URQ) compatible 100GBASE-SR4 QSFP28. 100 m OM4, MTP/MPO-12, DOM. EU stock + lifetime warranty. €31.75.

Huawei 100G DWDM QSFP28 PAM4 Single Wave C37 80km Module

Fast shipping, reasonable price, nice customer service. Huawei Compatible 100G DWDM QSFP28 is a Single Wave 100G DWDM Optical Transceiver with QSFP28 footprint at the

Huawei QSFP28-100G-SR4 100G QSFP28 Optical Transceiver

Huawei QSFP28-100G-SR4 100G QSFP28 SR4 transceiver, 850nm MMF up to 100m with MPO interface, ideal for short-reach 100G data center links. Request price now.

Huawei QSFP-100G-CWDM4 Compatible 100GBASE-CWDM4 Optics

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Estimated delivery time : 3-5 working days. See details. The 100G QSFP28 CWDM4 transceiver modules are designed for 100 Gb Ethernet links over single-mode fiber up to 2 km. It complies with

Alibaba : Huawei 100G LR SR BIDI SFP Module, 850nm optical ...

The 100G LR SR BIDI SFP Module is a high-performance fiber optic transceiver designed for Huawei network switches. It supports data rates of 100Gbps and provides reliable long-distance

Huawei QSFP28 100G Transceiver

Huawei QSFP28 100G optical transceiver for long-distance networking. 1310nm wavelength, 40km reach on single-mode fiber, LC connector. Ideal for data

Huawei 100G-4 * 25-850nm-100m-MM-QSFP28 34061400 100G

ZYGD SFP-10G-T 10G Optical To Electrical Conversion Module. we will give you a quote, our product price is very low and you can order in large quantities.

Huawei QSFP-100G-SR4 Compatible 100G QSFP28 SR4 Optics

Huawei QSFP-100G-SR4 Compatible QSFP28 100G SR4 Optical Transceiver Module supports link lengths of up to 70m/100m over OM3/OM4 Multimode Fiber with MPO connector.

QSFP-100G-CLR4 Module 100G QSFP28 price and specs ycict

This feature of the 100G QSFP28 CLR4 optical module makes it more popular in high-performance computing, high-frequency trading and other fields. QSFP-100G-CLR4 Module Product Pictures

Huawei OSX010000 SFP+ 10G Single Mode Optical

Huawei OSX010000 SFP+ 10G transceiver for single-mode fiber, 1310nm wavelength, 10km range. Compliant with 10Gbase-LR standard.

QSFP28-100G-LR4 Module QSFP28 SFP price and specs ycict

QSFP28-100G-LR4 Module is 100GBase-LR4 Optical Transceiver,QSFP28,100G,Single-mode module (1310nm,10km,LC) for Huawei Series Switch QSFP28-100G-LR4 module converts 4 channels of

Huawei 100GE Optical Modules

Buy genuine Huawei 100GE opitcal modules from GenuineModules with best prices and fast worldwide shipping.

Huawei CFP2-Coherent-DCO-100G-SM Compatible

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Huawei CFP2-Coherent-DCO-100G-SM Compatible 100G Coherent CFP2 DCO Transceiver Module (DWDM C Band 50GHz Grid: 191.15-196.1GHz) The

Huawei 100g module

A Huawei 100G optical module is a high-performance transceiver engineered to support next-generation networking infrastructure. These modules enable ultra-fast data transmission at 100 Gbps (and in

Huawei SFP Module Price

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

Huawei QSFP-100G-CWDM4 Compatible 100GBASE-CWDM4 Optics

Huawei QSFP-100G-CWDM4 Compatible 100GBase CWDM4 QSFP28 Optical Module designed for use in 100 Gigabit Ethernet links on up to 2km of single mode fiber with DDM.

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 10G SFP module price online. Global Shipping & Tech Support.

Contact Us

Continue your research online:

Website: https://bagyou.es
Technical inquiry: https://bagyou.es/project-enquiry.html

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

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