

Huawei 40G High-Speed Optical Module



Overview

Huawei QSFP-40G-LR4 is a carrier-grade QSFP+ transceiver designed for 40GE long-reach single-mode connectivity up to 10 km. Operating over four CWDM wavelengths (1271/1291/1311/1331 nm) with LC connectors, it complies with 40GBASE-LR4 and industry MSA standards. This document provides an overall description of the CE12800 series switches hardware, helping you obtain detailed information about each chassis, power module, fan module, card, cable, and pluggable modules for interface. Designed for high-speed data center and enterprise aggregation applications, the QSFP-40G-LX4-MM supports 40Gbps. The Huawei QSFP-40G-LX4-MM is a high-performance 40GBASE-LX4-MM optical module designed for seamless communication and data transfer in multimode applications. These modules have multiple types - optical fiber, SR, LR, Multimode fiber, Single-mode fiber, etc. At SB, we have several products in the Huawei 40G QSFP+.

Article Content

40Gbps QSFP+ Optical Modules

40Gbps QSFP+ Optical Modules QSFP-40G-LR4 QSFP-40G-SDLC-PAM QSFP-40G-SR-BD (02311FPA) QSFP-40G-eSR4 QSFP-40G-iSR4 QSFP-40G-LX4 QSFP-40G-ER4 QSFP-40G-LR4

Huawei QSFP-40G-LX4-MM 40GBASE-LX4 1310nm 0.15km LC

Supporting a wavelength of 1310 nm and offering a reach of up to 0.15 km with LC connectors, this QSFP+ module ensures reliable and efficient data transmission, making it ideal for modern network

Huawei 40G 20KM QSFP+ Module Price& Datasheet

Buy Huawei 40G 20KM QSFP+ Module with one-year warranty and 24H tech

Optical Modules Market Research Report 2034

Optical modules, which encompass transceivers, cables, amplifiers, splitters, and associated components, serve as the backbone of high-speed data transmission

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42388149978 HUAWEI 40G high speed optical module PTCP04010361LCA+ 40G-4*10-1310nm-10km CFP 112 Review (s) Sold:20

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, appearance and structure, key performance counters, common types,

SFP Modules: The Unsung Heroes of Modern Networks

SFPs: The Small Components That Keep Modern Networks Connected As network engineers, we talk a lot about routers, switches, and bandwidth — but rarely do we give enough credit to the small, hot ...

Huawei SFP Optical Transceiver Module

Huawei SFP optical transceiver module for high-speed data transmission up to 150km. Features LC/SC/FC connectors, -40°C~85°C operation, and 1G-100G

Huawei 40GE Optical Modules

Buy genuine Huawei 40GE optical modules from GenuineModules with best prices and fast worldwide shipping.

Pag-troubleshoot sa Huawei MA5608T vs MA5800-X2: Mga Optical

Kapag nagpapalano ng pag-upgrade ng network o bagong FTTH/FTTB deployment, napakahalagang maunawaan ang pagkakaiba sa pagitan ng Huawei MA5608T at MA5800-X2. Parehong mahalaga

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A fiber optic transceiver is a hot-pluggable hardware module that converts electrical network data into light pulses (transmit) and incoming optical signals back into electrical data (receive). It bridges

HTF DWDM equipment, OTN Solution, QSFP28 OSFP

Explosive growth in data traffic, combined with the rising demand for low-latency, high-bandwidth connections, has placed unprecedented pressure on traditional

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Buy Genuine Huawei 40G QSFP+ SR, LR Fibre

Are you seeking the best SFP modules to boost the data transmission speed for your Huawei switches? The Huawei 40G QSFP+ modules are the finest option

40GE QSFP+ Optical Modules

This document provides an overall description of the CE12800 series switches hardware, helping you obtain detailed information about each chassis, power module, fan module, card, cable, and

Single Mode Optical Modules: Growth & Key Trends to 2033

Key Insights of Single Mode Optical Modules Market The Global Single Mode Optical Modules Market is a critical enabler for high-speed data transmission and communication

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

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

Huawei QSFP-40G-LX4-MM Enables Cost-Effective 40G Ethernet

The Huawei QSFP-40G-LX4-MM is a high-speed 40GBASE-LX4 QSFP+ optical transceiver module engineered for short-to-medium range multimode fiber communication in

Hilink Optics QSFP QSPDD OSFP 10G SFP

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

100 Gigabit Ethernet

A networking device may support different PHY types by means of pluggable modules. Optical modules are not standardized by any official standards body but are in multi-source agreements (MSAs). One

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Huawei QSFP-40G-LR4 40GBASE-LR4 10km QSFP

Huawei QSFP-40G-LR4 is a carrier-grade QSFP+ transceiver designed for 40GE long-reach single-mode connectivity up to 10 km. Operating over four CWDM

Contact Us

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