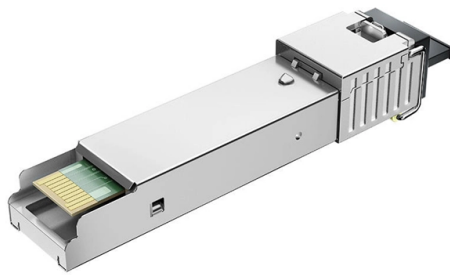


40G CFP Optical Module



Overview

LongXing's 40G CFP transceivers are designed for use in 40 Gigabit Ethernet links over single mode fiber. They are compliant with the CFP MSA1 and IEEE 802. They offer customers versatile 40 Gigabit Ethernet connectivity options in core and distribution layers of data center, enterprise, and. FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching, routing and data center applications. Trusted by 260K+. 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. The CFP Multi-Source Agreement (MSA) defines hot-pluggable optical transceiver form factors to enable 40Gb/s and 100Gb/s applications, including next-generation High Speed Ethernet (40GbE and 100GbE). Pluggable CFP, CFP2 and CFP4 transceivers will support the ultra-high bandwidth requirements of. 40G QSFP+ (Quad Small Form-factor Pluggable Plus) transceivers represent an evolution in the field of network technology, offering a compact, hot-pluggable design tailored for high-speed data transmission.



Article Content

Hot

10Gb SFP+ RJ45 Transceiver, 10GBASE-T SFP to

The Generic SFP-10G-T compatible 10G copper SFP transceiver module is equipped with an RJ45 connector, reaching a link up to 30m at 10GBASE-T data rate over

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40G QSFP+ Transceiver Modules | Optical Transceivers

FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching, routing and data center applications. Click to get

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10G SFP SFP+ Transceiver Single Module Fiber Optical Transceiver

Attributes Fiber Optic TransceiversType indoorUse 4 GNetwork 3C-SFP+-SRModel Number 3C-LINKBrand Name Guangdong, ChinaPlace of Origin Warranty Time:5 years Application:FTTH FTTB

Aug 25, 2025 Hot

Cisco CFP-40G-FR CFP 40GBASE-FR Optical Transceiver Module

Add to Cart | Product Overview CISCO CFP-40G-FR Cfp 40gbase-fr Optical Transceiver Module. Key Features: - Device Type: Cfp Transceiver Module - Sc/pc Single-mode - Form Factor: Plug-in Module

Sep 29, 2025 Hot

CFP-40G-LR4

The 40GBASE CFP transceiver modules are hot-swappable input/output devices that plug into a 40 Gigabit Ethernet CFP port. They offer customers versatile 40

Dec 11, 2025 Hot

6 Common 40G QSFP+ Optical Module Models

With four mutually independent channels for transmitting and receiving optical signals, 40G optical modules are able to provide high-density and low-power 40G Ethernet connectivity

Aug 31, 2025 Hot

Cisco Sfp 10g Sr S 10gbase Sr Sfp+ Optical Transceiver Module

Cisco SFP-10G-SR-S is a 10GBASE-SR SFP+ optical transceiver module designed for short-range 10 Gigabit Ethernet connectivity over multimode fiber in enterprise and data center environments.

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40G Optical Transceivers and Cables Portfolio | FS

The 40G transceiver module portfolio offers customers 40Gigabit Ethernet connectivity options for data center, high-performance computing networks, enterprise core and distribution layers, and service

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Optical module

Optical modules can either plug into a front panel socket or an on-board socket. Sometimes the optical module is replaced by an electrical interface module that implements either an active or passive

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StarTech SFP10GLRSST Cisco SFP-10G-LR-S Compatible SFP+ Module ...

The SFP10GLRSST is a Cisco SFP-10G-LR-S compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco™ brand switches and routers. It delivers

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40GE CFP 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

Jul 29, 2025 Hot

Huawei OPTICAL MODULE SFP+ Price

Huawei OPTICAL MODULE SFP+ price from Huawei price list 2022, Huawei router price, Huawei switch price

Dec 31, 2025 Hot

Cisco Sfp 10g Lr S 10gbase Lr Sfp+ Fiber Transceiver Module

Cisco SFP-10G-LR-S is a 10GBASE-LR SFP+ transceiver module designed for long-distance 10 Gigabit Ethernet connectivity over single-mode fiber networks up to 10 km. It supports enterprise and data

Oct 14, 2025 Hot

SFP Module Prices Comparison by Top 5 SFP

SFP modules have been in large demand in data centers with the continuous development of optical communication. Also, the SFP module type

May 15, 2026 Hot

Buy Cisco 40G Optical Modules | Price, Stock & Compatibility

Shop Cisco 40G optical modules for QSFP+, BiDi, CFP, and 40G uplink deployments. Check compatibility, stock, and request pricing for your project.

Aug 09, 2025 Hot

AOC, DAC, Fiber Optic Transceivers | One-Stop Shop

Fiber Optical Cable OM3 Duplex OM5 Duplex OS2 Simplex MPO-MPO Extension QSA (40G/100G) SFP+/QSFP Extension Loopback SFP+/SFP28 Loopback Fiber

Jan 29, 2026 Hot

2Pack 10GBase-T RJ45 SFP+ Transceiver, 10Gb SFP

□□10GBase-T SFP+ Transceiver□Support 10Gb/s data rate, fit for CAT6A/CAT7 cable, copper RJ-45 connector, reach up to 30m.□NOTE

Aug 03, 2025 Hot

Wholesale Optical Transceivers Module | 100G

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical

Sep 19, 2025 Hot

Understanding 40G QSFP+ and 40G CFP Optical Transceivers in

A comprehensive look into 40G QSFP+ and 40G CFP optical transceivers, their different types, interfaces and applications in Ethernet technology

Apr 20, 2026 Hot

40G CFP | Fiber Optic Transceiver Modules | LongXing

LongXing's 40G CFP transceivers are designed for use in 40 Gigabit Ethernet links over single mode fiber. They are compliant with the CFP MSA1 and IEEE

Oct 03, 2025 Hot

SFP-10G-SR Multimode Fiber MMF 10G SFP+ Transceiver 850nm

SFP-10G-SR Multimode fiber MMF 10G 850nm 300m SR SFP+ Transceiver Product Description SFP+ SR is specifically designed for the high performance integrated duplex data transmission over multi

Feb 10, 2026 Hot

CFP-40G-LR4 Optical Transceiver Module

TARLUZ 40GE CFP transceiver modules are designed for 40 Gigabit Ethernet links application over single mode or multimode fibre. They are compliant with the CFP

Sep 27, 2025 Hot

Optical Modules for Huawei S Series Switches

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

Jan 28, 2026 Hot

SFP-10G-ER40 Single Mode 10G 40km SFP Transceiver Module 10G

Product Summary SFP-10G-ER40 Single Mode 10G 40km SFP Transceiver Module 10G SFP+ 1550nm 40km Product Description SFP+ ER 40KM fiber optic transceiver is designed for use in 10-Gigabit

Nov 01, 2025 Hot

What is an Optical Module?

Explore the world of optical modules, essential components in optical fiber communication. Learn about the different types of optical modules, their

Apr 04, 2026 Hot

Optical Modules: 400G, 800G, 1.6T, and PCB Selection in Manufacturing

Initially, optical modules operated at speeds of 10G, then moved to 40G and 100G. Today, optical modules are reaching speeds of 400G, with future technologies pushing towards

May 13, 2026 Hot

2Pc 10G SFP+ Optical Fiber Module 1310NM LC Dual Fiber

Fiber Transceiver 2Pc 10G SFP Optical Fiber Module 1310NM LC Dual Fiber Transceiver,C Description Plug and play, supports hot swap, no configuration required. Thickened all-metal shell material is

Mar 26, 2026

Contact Us

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