

ODM Optical Core Router 10G



Overview

The XG-SFP-LR-SM1310 is aligned to IEEE 10GBASE-LR optical specifications and supports a link length of up to 10 kilometers over a single-mode fiber (SMF) with an LC connector. 10G SFP+ transceiver are multi-purpose optical modules for 10Gbit/s data transmission applications at 850nm, 1310nm and 1550nm. HiFiber manufactures complete range of compatible SFP+ (SFP Plus) transceivers, such as SFP+ 300m, SFP+ 10km, SFP+ 40km, SFP+ 80km, CWDM SFP+, DWDM SFP+, BiDi SFP+. Compatible with major switch and router platforms, supporting both SR and LR variants for multi-mode and single-mode fiber. Widely deployed in data. Custom 10GBASE-LR SFP+ Transceiver for your own 10G network switches, routers, firewalls, media converters, network adapters, network interface card (NICs), OEO and NAS. Can not find the custom 10G SFP+ LR transceiver for your own network device?

Build and order your own custom 10G SFP+ LR. As an industry-leading ICT infrastructure and industry solution provider, Ruijie offers customers a wide variety of high-density and low-power 10G optical modules. They are applicable to data center and campus networks, enabling cost-effective, efficient, and high-speed interconnection among. If the SFP-10G-ER-1310 is connected to a 10Gbase-ER standard optical module (1550nm, 10GE, 40km), the maximum transmission distance is only 20km due to different specifications such as wavelength and receiving sensitivity. 3Gb/s transmission rate, 220m to 100Km a variety of transmission distance, this series of optical transceiver use LC optical interface, with low power consumption, small size, high reliability, wide temperature range and other.

Article Content

Jul 20, 2025

Guanfeng OEM ODM 16 Core C3558/C3758/C3000 C3958 Soft Router

Guanfeng OEM ODM 16 Core 16 Threads C3558/C3758/C3000 C3958 6L 4*10G SFP Rackmount Soft Router for Firewall Pfsense PC 1310NP. Dual Core, DDR4 RAM, 2 GB Video Memory.| Alibaba

Sep 11, 2025

Customized 10G SFP+ LR Compatible 10GBASE-LR

With our easy-to-use online compatibility configurator, you can create a customized compatible replacement 10G SFP+ LR transceiver for more than 100+ brands,

May 01, 2026

Odm 10g 1550nm 80km Sm Sfp+-c General Sfp Transceiver

Odm 10g 1550nm 80km Sm Sfp+-c General Sfp Transceiver Compatible With Huawei Cisco Ericsson Nokia, Find Complete Details about Odm 10g 1550nm 80km Sm Sfp+-c General Sfp Transceiver

Mar 27, 2026

10G SFP+

10G SFP+ optical transceiver delivering 10 Gigabit Ethernet and OTN connectivity in the industry-standard small form-factor pluggable plus package. Compatible with major switch and router

Apr 19, 2026

SFP-10G-ZR 1550nm 80KM DOM Optical Transceiver

SFP-10G-ZR 1550nm 80KM DOM Optical Transceiver Module CISCO, HUAWEI, H3C, Juniper, D-link, HP, IBM, dell, Mikrotik, Aruba, Quidway Compatible This

Jul 07, 2025

ODM OEM 4-Port OGP Router with WIFI FTTH ONU 4GE Dual Band

ODM OEM 4-Port OGP Router with WIFI FTTH ONU 4GE Dual Band Fiber Optical Network Terminal TCP Connectivity

Sep 04, 2025

10GE SFP+ Optical Modules

OMXD30000 OSX010000 OSX040N01 OSXD22N00 SFP-10G-BXD1 SFP-10G-BXU1
SFP-10G-ER-1310 SFP-10G-ER-SM1270-BIDI SFP-10G-ER-SM1330-BIDI SFP-10G-LR-I
SFP-10G-USR SFP-10G

Sep 16, 2025

Custom 10G Transceiver OEM & ODM Solutions for Businesses

FibreCross specializes in providing custom 10G transceiver solutions through OEM and ODM services. We work with businesses across industries to design, develop, and manufacture high-performance

May 22, 2026

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM

As an industry-leading ICT infrastructure and industry solution provider, Ruijie offers customers a wide variety of high-density and low-power 10G optical modules. They are applicable to data center and

Oct 10, 2025

Optcore 10G SFP SM Fibre 10KM

This SFP+ module features a highly reliable 1310nm DFB transmitter and a PIN photo-detector into a duplex LC optical connector. The module complies with

Mar 22, 2026

Choosing Fiber Optic Cable for 10G SFP+ Optical

Choosing the Right Cable for 10G SFP+ Optical Transceivers What sort of fiber optic cables should you choose for 10G SFP+ transceivers? If you are a

Dec 02, 2025

ODM 10G LR SFP+ Suppliers, Factories

At ETU-Link Technology Co., Ltd., we provide high-quality ODM 10G LR SFP+ solutions. Connect with reliable manufacturers and factories for your needs today!

May 03, 2026

10G SFP+-Hot Product-Opway Communication Inc.

The OPWAY 10G SFP+ series optical transceiver support 8.5~11.3Gb/s transmission rate, 220m to 100Km a variety of transmission distance, this series of optical transceiver use LC optical interface,

Aug 08, 2025

Ultimate Guide to 10G SFP+ AOC Cables[]2025[]

What Is a 10G SFP+ AOC Cable? A 10G SFP+ AOC cable is a factory-terminated active optical assembly that combines optical transceivers and fiber within a

Apr 04, 2026

10G LAN XGS PON ONU & ONT OXG 99C

The OXG-99C is a XGS-PON ONU equipped with 1*10G LAN port and 1*GE LAN port, enabling the ISPs to deliver high-speed internet.

Nov 05, 2025

Cisco 10G Routed PON ONT Data Sheet

These 10G optical network terminals for fiber-to-the-premises applications can be managed remotely and are interoperable with the Cisco Routed PON solution. Three models offer a

Oct 01, 2025

Custom 10G SFP+ Optical Transceiver Manufacturer - OEM & ODM

Choosing a trusted 10G SFP+ manufacturer is essential to ensure product stability, compatibility, and on-time delivery. This article introduces how OEM/ODM manufacturing works for SFP+ modules and

Dec 05, 2025

SFP+ Optical Transceiver Modules (10G-SR/LR)

Amphenol SFP Optical Modules • SFP+ Optical Modules from Cables on Demand are Now Available in both Short Range (SR) Multimode and Long Range (LR)

Mar 29, 2026

Customized 10G SFP+ LR Compatible 10GBASE-LR

Build and order your own custom 10G SFP+ LR transceiver compatibility online. With our easy-to-use online compatibility configurator, you can create a customized

Aug 12, 2025

How to Choose the Right 10G SFP+ Module: SR, LR, or

So what is the difference between SFP-10G-LRM optical module and SFP-10G-SR optical module? And what is the difference between SFP-10G-LRM

Jan 19, 2026

SFP-10G-LR-1310nm DDM 10KM Optical Transceiver

What Is SFP-10G-LR-1310nm DDM 10KM Optical Transceiver Module? SFP-10G-LR-1310nm 10KM DDM Optical Transceiver Module CISCO, HUAWEI, H3C,

Nov 26, 2025

10G Optical Transceiver,10G SFP+ Transceiver

10G CWDM 80KM SFP+ optical transceiver module, support 10Gb/s and up to 80 km transmission. It works in high-speed IDC connection solutions, 5G network front

Sep 05, 2025

China OEM/ODM 10G fiber optical transceiver module

The 10G SFP+ transceiver is a small form-factor pluggable module that supports

Feb 14, 2026

China 2u firewall appliance factory,Guangdong router manufacturers ...

ODM Industrial Motherboard Android board Nano-ITX_MB 3.5 inch & 4 inch _MB Thin-ITX_MB Mini_ITX_MB Router / Firewall_MB ATX_MB Nas_MB Machine Vision_MB ODM Industrial Box PC

May 20, 2026

10G uplink 54-port core routing switch-Aggregation/Core

L3 managed Ethernet core routing switch with 24*10/100/1000M RJ45 ports and 24*100/1000M SFP ports and 6*1/10G SFP+ fiber ports. Built-in 75W power

Nov 07, 2025

Cisco XFP Modules for 10 Gigabit Ethernet and Packet

Cisco XFP Module Main features of the Cisco XFP Module include: Supports 10GBASE Ethernet and OC-192/STM-64 data rates Hot-swappable

Aug 25, 2025

10G SFP+ AOC Cable 10M | FiberMania ODM/OEM

The FiberMania 10G SFP+ Active Optical Cable (10M) delivers reliable, low-power 10-Gigabit connectivity for data center and enterprise network deployments. Designed for extended reach and

Jan 31, 2026

10GE SFP+ Optical Modules

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXU1 must be used with SFP-10G-BXD1.

Contact Us

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