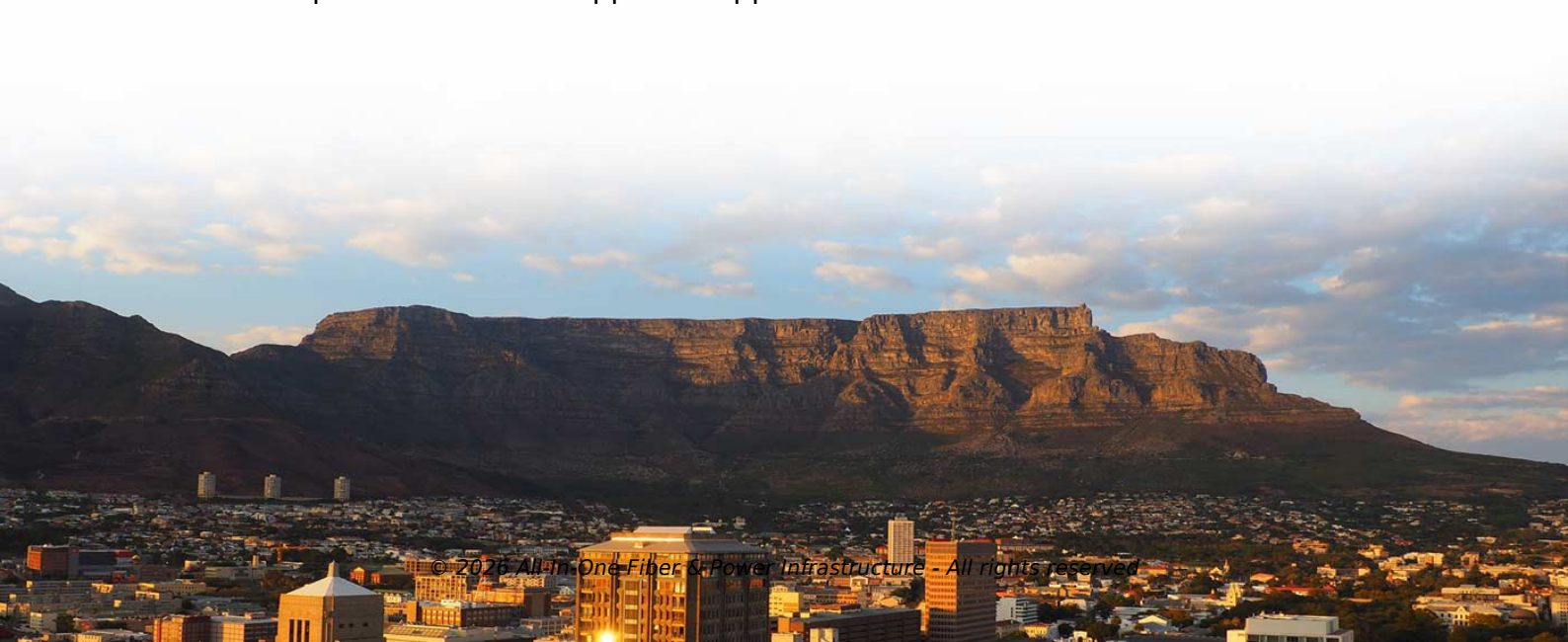


Compatible optical modules for Xiaomi 10 Gigabit routers



Overview

Each module provides 100 Mbps or 1000 Mbps optical connections. The type of switch, router, or other component determines the compatible type of SFP module. Use only Extreme Networks-certified SFP, SFP+, and SFP28 modules in the SFP port on the hardware. Our Cisco, HP and Brocade ready 10GBASE-SR Multimode SFP+ Modules feature low power consumption (<800mw) using Duplex LC OM3 fiber up to 300m (984'). Extreme Networks devices support both optical and. Depending on the deployment scenario, they support different pluggable optic modules that can be selected based on distance, form factor, and wavelength. This optical module has a 1310nm DFB transmitter and a PIN receiver, which ensure the reliable transmission of data in both commercial (0 to 70°C) and industrial (-40 to 85°C) temperature ranges. Low power consumption and. EdgeOptic's 10G-SFP-20 is a multi-protocol 20km extended-reach SFP+ for 10 Gigabit single-mode fiber links at 1310nm. The 9 dB link budget exceeds the IEEE 802. 2 dB / 10km specification, covering campus and inter-site links up to 20km on G. Supported applications include.



Article Content

Apr 22, 2026

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

Apr 19, 2026

Pluggable Optical Modules: Transceivers for the Cisco

Cisco offers a comprehensive range of pluggable optical modules for the Cisco ONS family of multiservice platforms. The wide variety of modules gives

Nov 19, 2025

Introduction of 10G SFP+ Optical Modules

Scalability: They allow you to easily upgrade your network to 10 Gigabit speeds by simply swapping out the modules. Flexibility: They come in

Jul 31, 2025

10GBASE-LR SFP+ 1310nm LC 10km SMF Optical

The 10Gbps SFP+ transceiver links up to 10 km away over single-mode fiber. This optical module has a 1310nm DFB transmitter and a PIN receiver, which ensure

Jul 31, 2025

10G Multi-Mode Optical Module

SFP+ transceiver that supports 10G connections up to 300 m using multi-mode fiber with a duplex LC UPC connector.

Jan 20, 2026

Pluggable Transceivers Installation Guide

Each module provides 100 Mbps or 1000 Mbps optical connections. The type of switch, router, or other component determines the compatible type of SFP

May 19, 2026

Small Form-factor Pluggable

Small Form-factor Pluggable Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable (SFP) is a compact, hot-pluggable

Apr 02, 2026

Cisco 10GBASE SFP Modules Data Sheet

Product Overview The Cisco® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and service provider transport

Sep 21, 2025

Xiaomi 10 Gigabit Router Preheating: With 4 2.5G ...

Through the preview poster published by Xiaomi today, the router uses four 2.5Gbps wired network ports, and two SFP optical ports on the other side, or possibly one optical and one

Apr 29, 2026

Ubiquiti Store United States

SFP & Fiber SFP cables, modules, and 10G RJ45 adapters for full optical networking.

Aug 28, 2025

10G SFP+ 20km LR | From €12 | EDGE Optical Solutions

EdgeOptic's 10G-SFP-20 is a multi-protocol 20km extended-reach SFP+ for 10 Gigabit single-mode fiber links at 1310nm. The 9 dB link budget exceeds the IEEE 802.3ae 10GBASE-LR 6.2 dB / 10km

Nov 03, 2025

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

Genuine Amphenol 10GBASE-SR SFP+ Optical Transceiver Modules provide a high-density, high-performance interface for 10-Gigabit Ethernet and Fibre Channel

Dec 17, 2025

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

Mar 16, 2026

ethernet

Also, most switches/routers won't link to 100M with a 1G SFP - you're correct in that the SFP doesn't care about the link speed but the device will. Additionally, check module compatibility

Jun 15, 2026

Are 10G Optical Modules Compatible with Gigabit Optical Ports

When it comes to compatibility between optical networking equipment and optical modules, it is critical to ensure a proper match. In this installment, we will explore the compatibility

May 03, 2026

Cisco SFP Modules for Gigabit Ethernet Applications

Product Overview The industry-standard Cisco® Small Form-Factor Pluggable (SFP) Gigabit Interface Converter (Figure 1) links your switches and routers to the network. The hot-swappable input/output

Oct 26, 2025

Optic Modules Datasheet

This datasheet is intended to guide the user through the various options available when choosing an optic module for a given platform depending on the architecture. The following table lists the different

Aug 09, 2025

Cisco SFP Modules for Gigabit Ethernet Applications

Cost-effective Small Form-factor Pluggable (SFP) transceivers for Gigabit Ethernet applications Product overview The industry-standard Cisco ®

Sep 10, 2025

How to Choose the Right Optical Transceiver in 2025

Learn how to select the right optical transceiver for your switch or router. Compare SFP, SFP+, QSFP28, Cisco SFPs, and Huawei modules with

Nov 24, 2025

GLC-LH-SMD Cisco Compatible 1000BASE-LX/LH SFP

GLC-LH-SMD Cisco Compatible 1000BASE-LX/LH 1310nm 10km SFP Transceiver supports 1G gigabit Ethernet throughput over singlemode fiber (SMF) with LC

Jun 20, 2026

How to Choose SFP-10G-SR Modules: A Comprehensive Guide

SFP-10G-SR modules are widely favored for short-reach applications, notably in data center interconnects and campus networks. These transceivers provide a cost-effective means of

Oct 30, 2025

AliExpress

Adaptive Rate SM LC/SC SFP Optical Module, Router/Switch 1.25G/10G SFP+ Module, BiDi/Duplex SFP Fiber Optic Transceiver For Cisco

Oct 24, 2025

Cisco Optics | Transform Your Network

Pluggable optics enable high data-rate transmission between servers, switches, and routers. Get performance-leading optical transceivers for any network with Cisco

Jun 30, 2025

Optcore 10G SFP 20KM

Optcore's OSP10G-3120DCR is a high performance and cost-effective 10Gb/s SFP+ LR transceiver module for 10 Gigabit Ethernet links up to 20km. This SFP+ LR module features a highly reliable

Feb 08, 2026

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

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM Duplex LC SMF Optical Transceiver Module Applicable to data center and campus networks, enabling cost-effective, efficient, and high

Oct 17, 2025

Pluggable Transceivers Installation Guide

The type of switch, router, or other component determines the compatible type of SFP module. Use only Extreme Networks-certified SFP, SFP+, and SFP28

Sep 04, 2025

1G SFP vs 10G SFP+: How to Tell the Difference

Learn the essentials of SFP optical modules for network optimization. Discover practical methods to distinguish 1G from 10G transceivers for enhanced

Aug 29, 2025

Xiaomi Router 10000 10 Gigabit Router WIFI 7 10G

SFP+ Module Compatibility: SFP+ modules are sold separately. For the best experience, Xiaomi Labs-approved models are recommended. The Xiaomi 10

Contact Us

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