

Cisco Fiber Optic Module Multimode



Overview

SR Cisco SFP+ refers to 10GbE short-range optical transceivers designed for multimode fiber networks. These modules follow the 10GBASE-SR optical standard and are optimized for short-distance high-speed connectivity within data centers. 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 device plugs into a Gigabit Ethernet port or slot. This transceiver module uses a short wavelength of 850nm and can support distances up to 550m on 50/125 μ m fiber or 220m on traditional 62. Think of it as the “translator” for your network equipment, converting electrical signals into optical signals. This guide provides a clear, practical comparison among the most common transceiver types - GBIC, SFP, XFP, and SFP+ - to help you make informed procurement decisions. com Europe FS EuropeFREE SHIPPING on Orders Over EUR 79 VAT excl.

Article Content

Optical Transceivers / SFP Modules – High-Performance Compatible Fiber ...

Comprehensive Optical Transceivers & SFP Module for High-Speed Networks LINK-PP offers a full range of optical transceivers and SFP module for modern data centers, telecom networks, and

StarTech Cisco SFP-10G-LRM Compatible SFP+ Transceiver Module ...

The SFP10GLRMST is a Cisco SFP-10G-LRM compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco™ brand switches and routers.

Cisco GLC-SX-MM-RGD 1000BASE-SX Multimode SFP Fibre Transceiver Module ...

Tech Support Cisco GLC-SX-MM-RGD Compatible 1000BASE-SX SFP Transceiver Module (MMF, 850nm, 550m, LC, Industrial, DOM) Cisco GLC-SX-MM-RGD compatible SFP transceiver supports

SR Cisco Explained: SFP+ 10G Multimode Optics Guide

This article explains how SR Cisco SFP+ modules work, their key specifications, fiber requirements, and common deployment scenarios. It also explores how these optics compare with other 10G

400G Optical Modules Explained: SR4 Vs. DR4 Vs.

Key differences between SR4, DR4, FR4, and LR4 400G optical modules. Expert advice from Asterfusion engineers to optimize your data center

Cisco Multimode SFP Module Data Sheet for 1000BASE-SX

Explore the benefits, specifications, and ordering info for Cisco Multimode SFP Transceiver Module for 1000BASE-SX applications. Buy genuine Cisco SFP modules here.

Cisco GLC-SX-MM Fibre / Fiber Optic multi-mode SFP GBIC

SFPs can be used and interchanged on a wide variety of Cisco Systems® products and can be intermixed in combinations of 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-ZX, or 1000BASE-BX10

Cisco SFP vs GBIC vs XFP vs SFP+: A Practical Comparison Guide

Learn the differences between SFP, SFP+, GBIC, and XFP modules - speeds, distances, and compatibility, from Network-Switch experts.

StarTech Cisco GLC-FE-100FX Compatible SFP

The Cisco Compatible Fast Ethernet Fiber SFP Transceiver Module MM LC – 2 kilometers (1.2 miles) offers a cost-effective way to add, replace or upgrade a

ITPro Today, Network Computing, IoT World Today combine

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Cisco SFP vs GBIC vs XFP vs SFP+: A Practical

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Multi-mode optical fiber

Multi-mode optical fiber is a type of optical fiber mostly used for communication over short distances, such as within a building or on a campus. Multi-mode links can

StarTech Cisco SFP-10G-SR Compatible SFP+ Module

Supporting data rates up to 11.1 Gbps as well as Digital Diagnostics Monitoring (DDM), this LC SFP+/Mini-GBIC module can be installed into any fiber networking device with an MSA or Cisco

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

Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the right transceiver for Cisco, Juniper, and more.

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)

Cisco GLC-SX-MM Compatible SFP Module

THE IT PRO'S CHOICE: Designed and built for IT Professionals, this SFP module is backed for life (lifetime of module, not network switch), including free lifetime 24/5 multi-lingual technical assistance.

Cisco GLC-SX-MM-RGD 1000BASE-SX Multimode SFP Fibre

Tech Support Cisco GLC-SX-MM-RGD Compatible 1000BASE-SX SFP Transceiver Module (MMF, 850nm, 550m, LC, Industrial, DOM) Cisco GLC-SX-MM-RGD compatible SFP transceiver supports

Cisco SFP Modules for Gigabit Ethernet Applications

The 1000BASE-LX/LH SFP, compatible with the IEEE 802.3z 1000BASE-LX standard, operates on standard single-mode fiber-optic link spans of up to 10 km and up to 550 m on any multimode fibers.

SFP Module Prices Comparison by Top 5 SFP

Why Optical Transceiver Manufacturers Listed Below are for SFP Price Comparison
First, pick up the most relevant optical transceiver

Cisco SFP Modules for Gigabit Ethernet Applications

This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.

10Gtek 10GBase-LRM SFP+ Transceiver, MMF MultiMode LC Fiber Optic ...

Buy 10Gtek 10GBase-LRM SFP+ Transceiver, MMF MultiMode LC Fiber Optic Module, up to 220m, for Cisco SFP-10G-LRM, Meraki MA-SFP-10GB-LRM, Ubiquiti UniFi, Netgear, Supermicro, TP-Link and

Contact Us

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