

Multimode 10 Gigabit Fiber Optic Module SFP



Overview

Multimode SFP+ transceivers are compact, hot-pluggable optical modules designed to deliver 10Gbps data transmission over multimode fiber (MMF). A broad range of industry-compliant SFP+ modules for 10 Gigabit Ethernet deployments in diverse networking environments. 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. One of the most widely deployed optical solutions for short-distance 10G links is the multimode SFP+ transceiver, commonly referred to as a 10GBASE-SR module. Power Consumption CLASS 1 LASER PRODUCT, IEC/EN 60825-1:2014 Do not look into the ends of the fiber optic cable or SFP module while converters are. 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').



Article Content

Small-Form Factor Pluggable (SFP) and Stacking Accessories

This article provides technical data on Fiber Transceivers and stacking accessories compatible with Meraki devices.

Cisco SFP-10G-SR-S SFP+ 10GBASE-SR Multimode Transceiver

Der SFP-10G-SR-S 10GBASE-SR LC Duplex SFP+ kompatibel zu Cisco hat eine Empfangsfunktion (Receiver mit 850nm) und eine Sendefunktion (Transmitter mit 850nm) für die

10G SFP+ Transceiver Modules & 10Gbase-T | FiberMall

10G SFP+ transceivers are available in many different transmitting and receiving types. Users can select the appropriate transceiver for each link to provide the

Multimode SFP+: 10GBASE-SR Specs, Fiber Types

In the following sections, we will explore the technical specifications of 10GBASE-SR SFP+ modules, supported fiber types such as OM3 and OM4,

10GBase SFP Transceiver

Designed for short-reach (SR) applications up to 300 meters, it's compatible with N-TRON®'s NT328G Series and other 10 Gigabit Ethernet switches, offering high-bandwidth fiber connectivity over

What Is an SFP Module? — Complete Guide to SFP, SFP+ & SFP28

An SFP (Small Form-factor Pluggable) is a compact, hot-pluggable transceiver module that allows networking equipment — including switches, routers, servers, and media converters — to

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

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

10 Gigabit Fiber SFP+ Optical Transceiver Module

The Intellinet Network Solutions 10 Gigabit Fiber SFP+ Optical Transceiver Module (model 507462) is fully hot-pluggable, and that allows you to install the module

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

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.

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.

Amazon : ipolex Gigabit Multi-Mode LC Fiber to Ethernet Media ...

About this item Seamless Conversion of LC Fiber to Copper – This fiber optic to ethernet media converter kit includes 2 pack of multimode 1000BASE-SX SFP modules (850nm), which enables you

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

Media Converters (1000+ products) compare price now »

Media Converters are available in various types, including copper-to-fibre, fibre-to-fibre, and single-mode to multimode converters. Each type serves a specific purpose based on the network configuration.

Optical Transceivers | Coherent

Get the pluggable module performance you need from the manufacturer of choice for all major networking equipment vendors worldwide.

Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco 10GBASE SFP+ modules give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet,

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

How to tell the difference between single mode and multimode fiber ...

Commonly, 850nm SFP can reach up to 550 meters with multimode fiber optics, and the 1550nm SFP supports up to a maximum of 160km via single mode fiber cables. On the other hand,

10 Gigabit Multimode SFP+ Fiber Optic Transceivers | High-Speed

These SFP+ modules are designed for 10 Gigabit Ethernet and are equipped with LC duplex connectors, ensuring compatibility with most multimode fiber optic systems.

An introduction to SFP ports on a Gigabit switch

SFP modules support single and multimode fiber optic cables and Cat5, Cat6, Cat6a and Cat7 twisted-pair copper. SFP modules designed for fiber support a variety of wavelengths and

10Gb SFP Multimode 850nm 10GBase-SR Transceiver Module SFP

10Gb/s, 10GBase-SR SFP Transceiver, 850-nm, Dual LC Connectors, reach up to 300m transmission over OM3/OM4 multi-mode Fiber. Each item is individually tested by a skilled technician to ensure

10Gtek 10GBase-SR SFP+ LC Transceiver, 10G

10GBASE-SR SFP+ to LC Optical 10 Gigabit Ethernet Fiber transceiver module, 10GbE Multimode SFP+ (compatible with both 62.5um and

H!Fiber 10G Multimode SFP+ LC Module, 10GBase-SR Fiber

H!Fiber offers one-stop Datacenter solution and products, including SFP Transceivers, DAC Cables, Network Card, Media Converters, Fiber Optical Cables, Minisas Cables and more.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://adikor.eu>

Email: info@adikor.eu

Phone: +33 6 48 37 92 15

Address: 12 Rue de la Paix, 75002 Paris, France

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