

SR10G optical module



Overview

The Cisco SFP-10G-SR is an enterprise-class SFP+ transceiver designed for high-density 10GBASE-SR links over multi-mode fiber. Delivering 10 Gbps over MMF up to 300 meters at 850 nm with LC duplex connectivity, it is ideal for top-of-rack, aggregation, and short-reach data center. SFP+SR10G 10GBASE-SR SFP+ transceiver with LC Duplex connection according to MSA standards compatible with Garland Technology from the BlueOptics brand. The SFP+SR10G 10GBASE-SR LC Duplex SFP+ compatible with Garland Technology has a receiving function (receiver with 850nm) and a transmitting. 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'). 10G SR transceivers are typically used in the core and aggregation layers of data centres and in enterprise networking, and are a commonly used, low power consumption and cost. In the construction of high-speed networks, 10G optical modules are core components of data centers, enterprise networks, and telecommunication networks. The following is an inventory of all types of 10G SFP+ optical modules and the.



Article Content

DATA SHEET MODULETEK: SFP-10G-SR

SFP-10G-SR Overview ModuleTek's SFP-10G-SR SFP optical transceivers are based on 10G Ethernet IEEE 802.3ae standard and SFF-8431 standard, providing a fast and reliable interface for 10G

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

10Gb SFP+ RJ45 Transceiver, 10GBASE-T SFP to Ethernet Module, 10 gigabit SFP Copper RJ-45 30m, 10g Networking Optical Fiber mini gbic Generic Compatible

What is a 10G SFP+ SR multimode transceiver?

10G SFP+ SR is a popular multimode fiber compatible optical module. Often, network operators consider this module when upgrading their existing networking infrastructure. In this post,

X2-SFP 10G X2 To SFP+ Converter X2 Optical Module 300m-80km

X2 to SFP Converter Support on many platforms using Xenpak interfaces Compatible with Xenpak MSA Hot Pluggable Distance from 300m up to 80km Power dissipation < 2W Digital Diagnostic Monitoring

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

2026 Global Optical Module Selection Guide (Website Homepage)

In 2026, driven by AI computing power, optical modules have entered a critical era of rate iteration, technological restructuring, and scenario segmentation. 800G has become the mainstream

Connection Schemes for Optical Module and Fiber Patch Cord

Optical modules come in various transmission rates and distances. Therefore, when selecting fiber patch cords for optical modules, it's essential to choose the type that matches the

SFP-10G-SR vs LRM vs LR: Which 10G Module Should

Compare SFP-10G-SR, LRM, and LR modules by distance, fiber type, and cost to find the right fit for your 10G network deployment.

10Gtek 10GBase-SR SFP+ LC Transceiver, 10G 850nm

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

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

About this item 10GBase-SR SFP+: 10 Gigabit Ethernet Multimode SFP+ Module, 10 Gb/s, 850nm wavelength, Duplex Dual LC, MMF, operates on multi-mode (OM3/OM4) LC/UPC fiber cable spans of up to 300m (984 Ft) in length; 2 Pack Wide Compatible: Perfect for Cisco SFP-10G-SR, Meraki MA-SFP-10GB-SR,

StarTech Cisco SFP 10G SR Compatible SFP

StarTech Cisco SFP-10G-SR Compatible SFP+ Module - 10GBASE-SR Fiber Optical SFP Transceiver - Lifetime Warranty - SFP10GSRST Item #315018 (0) +

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Cisco SFP-10G-SR-S (Model: 10-3105-01) 10G Optical SFP

Find products similar to Cisco SFP-10G-SR-S (Model: 10-3105-01) 10G Optical SFP+ Transceiver LC Duplex 300m Newly Added Get Best Price SFP D Link DEM-310GT 1-Port Mini Gigabit Ethernet

Cisco SFP-10G-SR (Model: 10-2415-03) 10G Optical SFP

Get Cisco SFP-10G-SR (Model: 10-2415-03) 10G Optical SFP+ Transceiver LC Duplex 300m in Pune, Maharashtra at best price by Anand Computer Systems. Also find SFP Optical Transceiver price list

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

SFP Module Price

Find competitive sfp module prices for various optical transceivers. Our range includes 1.25G, 10G, and 25G modules with different reach and compatibility.

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

Arista SFP-10G-SR Compatible 10GBASE-SR 300m

Arista compatible SFP-10G-SR SFP+ transceivers from QSFPTEK feature LC duplex connectors and support link lengths up to 400m on OM4 MMF (300m on OM3)

10G Optical Module Selection Guide: LRM, SR, LR, ER, ZR

The 10G SFP+ dual-fiber optical module is a small pluggable optical transceiver that adopts a dual-fiber bidirectional design. It completes signal transmission (Tx) and reception (Rx)

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

Inventory Of 10G Optical Modules

The 10G electrical port module is an electro-optical conversion module packaged in SFP+ form factor, with an RJ45 interface. It is usually used with Cat6A or Cat7 network patch cords,

Garland Technology SFP+SR10G SFP+ 10GBASE-SR Multimode

The SFP+SR10G 10GBASE-SR LC Duplex SFP+ compatible with Garland Technology has a receiving function (receiver with 850nm) and a transmitting function (transmitter with 850nm) for the

10G SFP+ Transceivers - High-Performance Compatible Fiber Modules

10G SFP+ LINK-PP - Lan Transformer - Modular Jack Link-PP 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets,

Cisco SFP-10G-SR 10GBASE-SR SFP+ Transceiver 850nm MMF

Using a VCSEL transmitter, the SFP+ SR transceiver module uses a wavelength of 850nm to transmit up to 300m (OM3) or 400m (OM4). These transceivers can connect directly to another SFP+ 10G SR

FXC-XFP-SR10G-BFO L-com | Optoelectronics | DigiKey

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