

Cisco SFP-10G-SR Compatible SFP+ Module - 10GBASE-SR - 10GbE Multimode Fiber MMF Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 300m - 850nm - DDM Cisco Firepower, ASR9000, C9300

Product ID: SFP10GSRST



The SFP10GSRST is a Cisco SFP-10G-SR compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco brand switches and routers. It delivers dependable 10GbE connectivity over fiber cable, for 10GBASE-SR compliant networks, with a maximum distance of up to 300 m (984 ft.).

Technical Specifications:

- Wavelength: 850 nm
- Maximum Data Transfer Rate: 10 Gbps
- Type: Multimode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 300 m (984 ft.)
- MTBF: 1,967,709 hours
- Power Consumption: Less than 1.2 Watts
- Digital Diagnostics Monitoring (DDM): Yes

This SFP+ fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

All StarTech.com SFP & SFP+ transceiver modules are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of SFP modules and direct-attach SFP cables, providing the convenience and reliability you need to ensure dependable network performance.

Certifications, Reports and Compatibility



Applications

- Replacing defective or damaged SFP+ modules in Cisco switches and routers
- Expand your network to remote segments

Features

- **100% CISCO SFP-10G-SR COMPATIBLE:** Works with Cisco switches like Firepower, ASR9000, C9300, C3850, C9500 and others
- **TECHNICAL SPECS:** 10GBASE-SR 10 Gbps Multi Mode (MMF) LC Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 300m (984ft)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Cisco routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules
- **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.

Hardware

Warranty	Lifetime
Compatible Brand	Cisco
WDM	No
Industry Standards	IEEE 802.3ae 10GBASE-SR

Performance

Maximum Data Transfer Rate	11.1 Gbps
Max Transfer Distance	300 m (984 ft)
Type	Multi Mode

Wavelength	850nm
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	10 Gbps
MTBF	1,967,709 hours
Power Consumption (In Watts)	> 1.2 W

Connector(s)

Local Unit Connectors	1 - Fiber Optic LC Duplex
-----------------------	---------------------------

Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-40C to 85C (-40F to 85F)
Humidity	30~70% RH

Physical Characteristics

Product Length	2.4 in [60.0 mm]
Product Width	0.5 in [12.0 mm]
Product Height	0.4 in [1.0 cm]
Weight of Product	0.8 oz [22.0 g]

Packaging Information

Package Length	1.9 in [47.0 mm]
Package Width	2.3 in [58.0 mm]
Package Height	0.6 in [16.0 mm]
Shipping (Package) Weight	1.8 oz [51.0 g]

What's in the Box

Included in Package	1 - 10Gbps Multimode LC SFP+ Module
---------------------	-------------------------------------

**Product appearance and specifications are subject to change without notice.*