

Cisco SFP-10G-SR-X 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:** SFP10GSRXST



The SFP10GSRXST is a Cisco SFP-10G-SR-X 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: 10Gbps
- 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

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

### Features

- **100% CISCO SFP-10G-SR-X 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
- **OUTSTANDING SUPPORT:** Backed by StarTech.com for the life of the module itself, not your equipment; our modules won't void your OEM support and with access to our Tech Advisors 5/24
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

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#### Hardware

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

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#### Performance

Maximum Data Transfer Rate	10 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)	< 1.3 W

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**Connector(s)**

Local Unit Connectors	Fiber Optic LC Duplex
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**Special Notes / Requirements**

Note	For use in 10 Gigabit fiber networking equipment and media converters
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**Environmental**

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-40C to 85C (-40F to 185F)
Humidity	5~95% RH

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**Physical Characteristics**

Product Length	2.3 in [58.4 mm]
Product Width	0.5 in [13.9 mm]
Product Height	0.5 in [12.6 mm]
Weight of Product	0.8 oz [22.0 g]

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**Packaging Information**

Package Length	3.7 in [93.0 mm]
Package Width	4.7 in [11.9 cm]
Package Height	1.3 in [32.0 mm]
Shipping (Package) Weight	1.8 oz [50.0 g]

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**What's in the Box**

Included in Package	SFP+ transceiver
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***\*Product appearance and specifications are subject to change without notice.***

