

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
- 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

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)
	Туре	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 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 [10.0 mm]

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 10Gbps Multimode LC SFP+ Module

<sup>\*</sup>Product appearance and specifications are subject to change without notice.