

Cisco SFP-10G-LRM Compatible SFP+ Module - 10GBASE-LRM - 10GbE Multimode Fiber MMF Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 200m - 1310nm - DDM Cisco Firepower, ASR9000, C9300

**Product ID:** SFP10GLRMST



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. It delivers dependable 10 GbE connectivity over fiber cable, for 10GBASE-LRM compliant networks, with a maximum distance of up to 200 m (656 ft).

**Technical Specifications:**

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 10 Gbps
- Type: Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 200 m (656 ft)
- MTBF: 1,535,075 hours
- Power Consumption: Less than 1 Watt
- 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-LRM COMPATIBLE: Works with Cisco switches like Firepower, ASR9000, C9300, C3850, C9500 and others
- TECHNICAL SPECS: 10GBASE-LRM 10 Gbps Multi Mode (MMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 200m (656ft)
- 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.

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### Hardware

Warranty	Lifetime
Compatible Brand	Cisco
Industry Standards	IEEE 802.3aq 10GBASE-LRM

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### Performance

Maximum Data Transfer Rate	10G
Max Transfer Distance	200m [656ft]
Type	Multi Mode
Wavelength	1310nm

Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	10 Gbps
MTBF	1,535,075 hours
Power Consumption (In Watts)	< 1 W

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**Connector(s)**

Local Unit Connectors	1 - 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	30% ~ 75% RH

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**Physical Characteristics**

Color	Silver
Product Length	2.3 in [58.4 mm]
Product Width	0.5 in [1.4 cm]
Product Height	0.5 in [1.3 cm]
Weight of Product	0.7 oz [20.0 g]

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**Packaging Information**

Package Length	4.5 in [11.4 cm]
Package Width	3.6 in [9.2 cm]
Package Height	1.3 in [3.3 cm]
Shipping (Package) Weight	1.8 oz [50.0 g]

**What's in the Box**

Included in Package	1 - SFP+ transceiver
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**Warranty  
Information**

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

