

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
- 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 |
| | Industry Standards | IEEE 802.3aq 10GBASE-LRM |
| Performance | | |
| | Maximum Data Transfer Rate | 10G |
| | Max Transfer Distance | 200 m (656 ft) |
| | Туре | 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

Connector(s)

Local Unit Connectors Fiber Optic LC Duplex

Special Notes / Requirements

Note

For use in 10 Gigabit fiber networking equipment and media

converters

Environmental

Operating Temperature 0C to 70

0C to 70C (32F to 158F)

Storage Temperature

-40C to 85C (-40F to 185F)

Humidity

30% ~ 75% RH

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

0.7 oz [20.0 g]

Packaging Information

Package Length

4.6 in [11.7 cm]

Package Width

3.7 in [93.0 mm]

Package Height

1.3 in [34.0 mm]

Shipping (Package)

Weight

3.4 oz [95.0 g]

What's in the Box

Included in Package

SFP+ transceiver

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