

# Cisco SFP-10G-LRM Compatible SFP+ Transceiver Module - 10GBASE-LRM

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



## **Data Sheet**

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

### StarTech.com SFPs

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.



# **Data Sheet**

# Certifications, Reports and Compatibility













### **Applications**

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

#### **Features**

- 100% compatibility with Cisco SFP-10G-LRM guaranteed
- StarTech.com SFP modules are backed by a lifetime warranty
- Meets or exceeds OEM specifications and Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 1 W
- Hot-swappable with fiber-optic modules



# **Data Sheet**

	Warranty	Lifetime
Hardware	Compatible Brand	Cisco
	Industry Standards	IEEE 802.3aq 10GBASE-LRM
Performance	Compatible Networks	10 Gbps
	DDM	Yes
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	200 m (656 ft)
	Maximum Data Transfer Rate	10G
	MTBF	1,535,075 hours
	Туре	Multi Mode
	Wavelength	1310nm
Connector(s)	Local Unit Connectors	1 - Fiber Optic LC Duplex Female
Special Notes / Requirements	Note	For use in 10 Gigabit fiber networking equipment and media converters
	System and Cable Requirements	MSA or Cisco compliant SFP port
Power	Power Consumption (In Watts)	< 1 W
Environmental	Humidity	30% ~ 75% RH
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Physical Characteristics	Color	Silver
	Enclosure Type	Aluminum and Steel
	Product Height	0.5 in [12.6 mm]
	Product Length	2.3 in [58.4 mm]
	Product Weight	0.7 oz [20 g]
	Product Width	0.5 in [13.9 mm]
Packaging Information	Shipping (Package) Weight	3.4 oz [95 g]
What's in the Box	Included in Package	1 - SFP+ transceiver

Product appearance and specifications are subject to change without notice.