

# Cisco GLC-LH-SM Compatible SFP Transceiver Module - 1000BASE-LX/LH

Product ID: SFPGLCLHSMST



The SFPGLCLHSMST is a Cisco GLC-LH-SM compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco® brand switches and routers. It delivers dependable 1GbE (1000 Mbps) connectivity over fiber cable, for 1000BASE-LX/LH compliant networks, with a maximum distance of up to 10 km (6.2 mi).

## Technical Specifications:

- **Wavelength:** 1310 nm
- **Maximum Data Transfer Rate:** 1.25 Gbps
- **Type:** Single Mode / Multimode Fiber
- **Connection Type:** LC Connector
- **Maximum Transfer Distance:** 10 km (6.2 mi)
- **MTBF:** 3,092,408 hours
- **Power Consumption:** Less than 1 Watt
- **Digital Diagnostics Monitoring (DDM):** No

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.

### 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 GLC-LH-SM 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

<b>Hardware</b>	Warranty	Lifetime
	Compatible Brand	Cisco
	Industry Standards	IEEE 802.3z 1000BASE-LX/LH
	WDM	No
<b>Performance</b>	Compatible Networks	1000 Mbps (1 Gbps)
	DDM	No
	Fiber Operating Mode	Half/Full-Duplex
	Max Transfer Distance	10 km (6.2 mi)
	Maximum Data Transfer Rate	1.25 Gbps
	MTBF	3,092,408 hours
	Type	Single Mode / Multi Mode
	Wavelength	1310nm
<b>Connector(s)</b>	Local Unit Connectors	1 - Fiber Optic LC Duplex Female
<b>Special Notes / Requirements</b>	<b>Note</b>	For use in Gigabit fiber networking equipment and media converters
	System and Cable Requirements	MSA or Cisco compliant SFP port
<b>Power</b>	Power Consumption (In Watts)	< 1 W
<b>Environmental</b>	Humidity	30~70% RH
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-40°C to 85°C (-40°F to 85°F)
<b>Physical Characteristics</b>	Product Height	0.4 in [10 mm]
	Product Length	2.4 in [60 mm]
	Product Weight	0.7 oz [20 g]
	Product Width	0.5 in [12 mm]
<b>Packaging Information</b>	Shipping (Package) Weight	1.6 oz [46 g]
<b>What's in the Box</b>	Included in Package	1 - 1.25 Gbps Single Mode LC SFP

Product appearance and specifications are subject to change without notice.