

Cisco GLC-LH-SM Compatible SFP Module - 1000BASE-LX/LH - - 1GE Gigabit Ethernet SFP - LC  
10km - 1310nm - Cisco IE3400, IE3300, IE3200

**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) - SM / 1 km (0.6 mi) - MM
- 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.

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 GLC-LH-SM COMPATIBLE:** Works with Cisco switches like IE3400, IE3300, IE3200, ME1200, ME2400 and others
- **TECHNICAL SPECS:** 1000BASE-LX/LH 1 Gbps Single Mode (SMF)/Multi Mode (MMF) LC Connector 1310nm Distances up to 10km (6.2mi)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Cisco routers and switches
- **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

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#### Hardware

Warranty	Lifetime
Compatible Brand	Cisco
WDM	No
Industry Standards	IEEE 802.3z 1000BASE-LX/LH

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#### Performance

Maximum Data Transfer Rate	1.25 Gbps
Max Transfer Distance	10 km (6.2 mi) - SM / 1 km (0.6 mi) - MM
Type	Single Mode / Multi Mode
Wavelength	1310nm
Fiber Operating Mode	Half/Full-Duplex
DDM	No



Compatible Networks 1000 Mbps (1 Gbps)

MTBF 3,092,408 hours

Power Consumption (In Watts) < 1 W

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**Connector(s)**

Local Unit Connectors Fiber Optic LC Duplex

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**Special Notes / Requirements**

Note For use in 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 85F)

Humidity 30~70% RH

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**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 0.7 oz [20.0 g]

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**Packaging Information**

Package Length 3.7 in [93.0 mm]

Package Width 4.7 in [11.9 cm]

Package Height 1.3 in [33.0 mm]

Shipping (Package) Weight 1.6 oz [46.0 g]

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**What's in the Box**

Included in Package 1.25 Gbps Single Mode LC SFP

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

