

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
- **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.

Hardware

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

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

Connector(s)

Local Unit Connectors	1 - 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

Physical Characteristics

Product Length	2.4 in [60.0 mm]
Product Width	0.5 in [12.0 mm]
Product Height	0.4 in [1.0 cm]
Weight of Product	0.7 oz [20.0 g]

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]

What's in the Box

Included in Package	1 - 1.25 Gbps Single Mode LC SFP
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****Product appearance and specifications are subject to change without notice.***

