

## Cisco Compatible Gigabit Fiber SFP Transceiver Module SM/MM LC - 10 km (Mini-GBIC)

StarTech ID: SFPGLCLHSMST



The SFPGLCLHSMST Cisco Compatible Gigabit Fiber SFP Transceiver Module SM/MM LC is built to comply with MSA (Multi-Sourcing Agreement) standards to offer a cost-effective way to add, replace or upgrade an SFP slot on your Gigabit fiber networking equipment or fiber media converter.

Supporting a 1000Base-LX/LH network with data rates up to 1.25 Gbps, this LC SFP/Mini-GBIC module can be installed into any fiber networking device with an MSA or Cisco compliant SFP port. The SFP transceiver supports both single-mode and multi-mode LC ports, with a single-mode distance of 10 km (6.2 mi.) and multi-mode distance of 1.5 km (.9 mi.). Delivering both convenience and scalability, this fiber transceiver is fully hot-pluggable, which enables you to install the module without interrupting network traffic or requiring a device reboot.

This 1310nm single-mode/multi-mode SFP module is compatible with the Cisco GLC-LH-SM transceiver. Also a perfect accessory for the StarTech.com [PCI Express Open SFP NIC](#) (PEX1000SFP2), or [Gigabit POE Open SFP Media Converter](#) (ET1110PSE) products.

Backed by a StarTech.com lifetime warranty and free lifetime technical support.

### Applications

- Replacing defective or damaged SFPs in MSA compliant or Cisco equipment
- Expand your network to remote segments

## Features

- Data rates up to 1.25 Gbps
- Supports single-mode (10km/6.2 mi.) and multi-mode (1.5km/.9mi.)
- Complies with SFP Multi-Source Agreements standards (MSA)
- Compatible with Cisco equipment
- LC Fiber connector
- Fully Hot Pluggable

## Technical Specifications

Warranty	Lifetime
Industry Standards	IEEE 802.3z 1000BASE-LX/LH
WDM	No
Compatible Networks	1000 Mbps (1 Gbps)
DDM	No
Fiber Operating Mode	Half/Full-Duplex
Fiber Type	Single Mode
Fiber Type	Multi Mode
Max Transfer Distance	10 km (6.2 mi)
Maximum Data Transfer Rate	1.25 Gbps
Wavelength	1310nm
Local Unit Connectors	1 - Fiber Optic LC Duplex Female
<b>Note</b>	For use in Gigabit fiber networking equipment and media converters
System and Cable Requirements	MSA or Cisco compliant SFP port
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)
Product Height	10 mm [0.4 in]
Product Length	60 mm [2.4 in]
Product Weight	18 g [0.6 oz]
Product Width	12 mm [0.5 in]
Shipping (Package) Weight	45 g [1.6 oz]
Included in Package	1 - 1.25 Gbps Single Mode LC SFP

## Certifications, Reports and Compatibility

 **RoHS Compliant**  
Available

