

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

StarTech ID: SFPGLCLHSMST



The SFPGLCLHSMST Cisco Compatible Gigabit Fiber SFP Transceiver Module SM LC – 10 km (6.2 miles) is built to comply with MSA (Multi-Sourcing Agreement) standards to offer a cost-effective way to add, replace or upgrade a Single-Mode LC port on your Gigabit fiber networking equipment or fiber media converter.

Supporting 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. 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 SFP module is compatible with the Cisco GLC-LH-SM transceiver. Also a perfect accessory for the StarTech.com [PCI Express Open SFP NIC](#) (PEX1000SFP), or [Gigabit POE Open SFP Media Converter](#) (ET1110PSE) products.

Backed by a StarTech.com 3-year 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 distances up to 10 km (6.2 miles)
- Complies with SFP Multi-Sourcing Agreements standards (MSA)

### Technical Specifications

Warranty	3 Years
WDM	No
Industry Standards	IEEE 802.3z 1000BASE-LH
Local Unit Connectors	1 - Fiber Optic LC Duplex Female
Maximum Data Transfer Rate	1.25 Gbps
Max Transfer Distance	10 km (6.2 mi)
Fiber Type	Single Mode
Wavelength	1310nm
Fiber Operating Mode	Half/Full-Duplex
DDM	No
Compatible Networks	1000 Mbps (1 Gbps)
System and Cable Requirements	MSA or Cisco compliant SFP port
<b>Note</b>	For use in Gigabit fiber networking equipment and media converters
Product Length	2.4 in [60 mm]
Product Width	0.5 in [12 mm]
Product Height	0.4 in [10 mm]
Product Weight	0.6 oz [18 g]
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-40°C to 85°C (-40°F to 85°F)
Humidity	30~70% RH
Shipping (Package) Weight	1.6 oz [45 g]
Included in Package	1 - 1.25 Gbps Single Mode LC SFP

### Certifications, Reports and Compatibility

