

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-Source Agreements standards (MSA)
- Compatible with Cisco equipment
- LC Fiber connector
- Fully Hot Pluggable

Technical Specifications

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

Certifications, Reports and Compatibility

