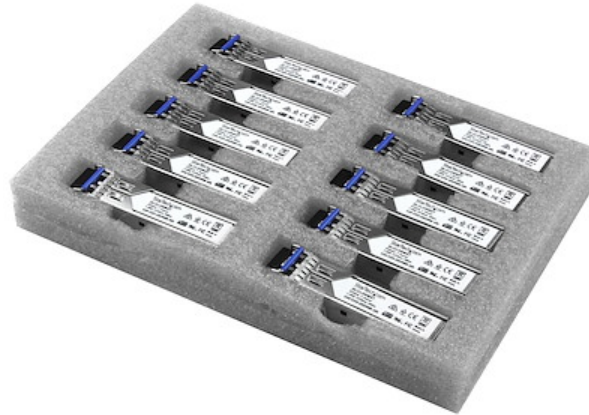


10 Pack Cisco GLC-LH-SM Compatible SFP Module (10 Pack) - 1000BASE-LX/LH - 1GbE Single Mode Fiber SMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 10km - 1310nm - DDM Cisco Firepower, ASR920, IE2000

**Product ID:** GLCLHSM10PST



The GLCLHSM10PST 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 1 GbE 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 / Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- 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 Firepower, ASR920, IE2000, IE4000, ASR1000 and others
- **TECHNICAL SPECS:** 1000BASE-LX/LH 1 Gbps Single Mode (SMF)/Multi Mode (MMF) LC Connector 1310nm DDM Distances up to 10km (6.2mi)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Cisco routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **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.

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### Hardware

|                    |                            |
|--------------------|----------------------------|
| Warranty           | Lifetime                   |
| Compatible Brand   | Cisco                      |
| 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)           |
| Type                       | Single Mode / Multi Mode |
| Wavelength                 | 1310nm                   |

|                              |                    |
|------------------------------|--------------------|
| Fiber Operating Mode         | 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 | 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 185F) |
| Humidity              | 5~95% RH                   |

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#### Physical Characteristics

|                   |                  |
|-------------------|------------------|
| Product Length    | 2.2 in [56.6 mm] |
| Product Width     | 0.5 in [13.7 mm] |
| Product Height    | 0.5 in [1.2 cm]  |
| Weight of Product | 0.9 oz [25.0 g]  |

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#### Packaging Information

|                           |                  |
|---------------------------|------------------|
| Package Length            | 7.2 in [18.2 cm] |
| Package Width             | 4.9 in [12.5 cm] |
| Package Height            | 1.4 in [36.0 mm] |
| Shipping (Package) Weight | 8.8 oz [250.0 g] |

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#### What's in the Box

Included in Package

10 - SFP transceivers

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