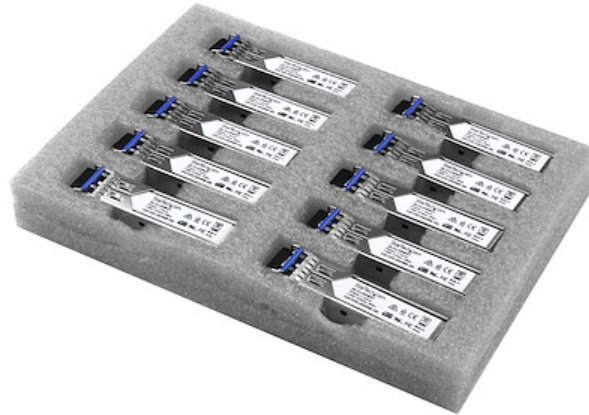10 Pack Cisco GLC-LH-SM Compatible SFP Module (10 Pack) - 1000BASE-LX/LH - 1GbE Single Mode Fiber SMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 10km - 1310nm - DDM Cisco Firepower, ASR920, IE2000

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.

Hardware		
	Warranty	Lifetime
	Compatible Brand	Cisco
	Industry Standards	IEEE 802.3z 1000BASE-LX/LH

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

Connector(s)

Local Unit Connectors	1 - Fiber Optic LC Duplex

Special Notes / Requirements

Note	For use in Gigabit fiber networking equipment and media converters

Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-40C to 85C (-40F to 185F)
Humidity	5~95% RH

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]

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]

What's in the Box

Included in Package	10 - SFP transceivers

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