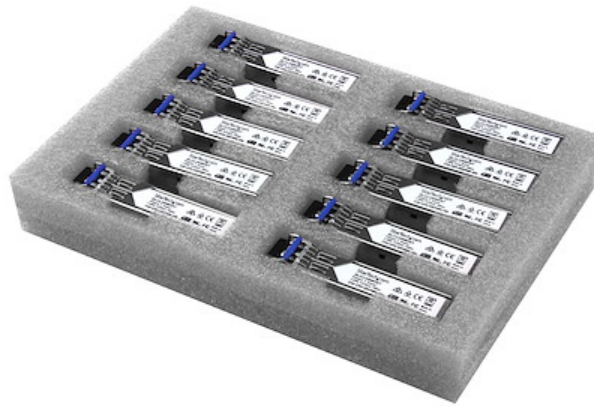


Cisco GLC-LH-SMD Compatible SFP Module (10 Pack) - 1000BASE-LX/LH - 1GbE Single Mode Fiber SMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 10km - 1310nm - DDM Cisco Firepower, ASR920, IE2000

Product ID: GLCLHSMD10ST



The GLCLHSMD10ST is a ten-pack of our Cisco GLC-LH-SMD 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: 200,000 hours
- Power Consumption: Less than 1 Watt
- Digital Diagnostics Monitoring (DDM): Yes

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-SMD 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 Digital Diagnostic Monitoring (DDM) Distances up to 10 km (6.2 mi)
- **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

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	Yes
Compatible Networks	1000 Mbps (1 Gbps)
MTBF	200,000 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
------	--------------------------------------------------------------------

Power

Output Voltage	3.3V DC
----------------	---------

Environmental

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

Physical Characteristics

Color	Silver
Product Length	2.3 in [58.0 mm]
Product Width	0.5 in [1.2 cm]
Product Height	0.3 in [0.8 cm]
Weight of Product	0.6 oz [17.0 g]

Packaging Information

Package Length	4.8 in [12.2 cm]
Package Width	8.0 in [20.2 cm]
Package Height	1.4 in [3.5 cm]

Shipping (Package) Weight	7.9 oz [224.0 g]
------------------------------	------------------

What's in the Box

Included in Package	10 - SFP transceivers
---------------------	-----------------------

**Warranty
Information**

Warranty	Lifetime
----------	----------

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