

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

Product ID: GLCLHSMDST



The GLCLHSMDST is a 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) - SM / 1 km (0.6 mi) - MM
- 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 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.

General

UPC	065030864268
Package Quantity	1
Warranty	Lifetime

Special Notes / Requirements

Special Notes	For use in Gigabit fiber networking equipment and media converters
System and Cable Requirements	MSA or Cisco compliant SFP port

Power

Output Voltage	3.3V DC
Power Consumption	< 1 W

Physical & Environmental

Color	Silver
Material	Aluminum
Product Length	2.3 in [58.0 mm]
Product Width	0.5 in [12.0 mm]
Product Height	0.3 in [8.0 mm]
Weight of Product	0.6 oz [18.0 g]
Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-40C to 85C (-40F to 185F)
Humidity	5~95% RH

Performance

Maximum Data Transfer Rate	1.25 Gbps
Max Transfer Distance	10 km (6.2 mi) - SM / 1 km (0.6 mi) - MM
Fiber Type	Single Mode / Multi Mode
Wavelength	1310nm
Fiber Operating Mode	Full-Duplex
Digital Diagnostics Monitoring Support	Yes
Compatible Networks	1000 Mbps (1 Gbps)
Auto MDIX	Yes
MTBF	200,000 hours

Hardware

Compatible Brand	Cisco
OEM Part Number	GLC-LH-SMD

Industry Standards IEEE 802.3z 1000BASE-LX/LH

Packaging & In-the-Box

Included in Package	1 - SFP transceiver
Package Width	4.4 in [11.2 cm]
Package Depth	3.6 in [91 mm]
Package Height	1.3 in [33 mm]
Shipping (Package) Weight	1.6 oz [46 g]

Connector(s)

Host Connector 1 (Quantity)	1
Host Connector 1	LC Duplex Fiber

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