

Cisco GLC-LH-SMD Compatible SFP Module - 1000BASE-LH - 1GbE Single Mode Fiber SMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 20km - 1310nm - DDM Cisco Firepower, IE2000, IE4000

Product ID: SFPG1320C



The SFPG1320C 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-LH compliant networks, with a maximum distance of up to 20 km (12.4 mi).

Technical Specifications:

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 1.25 Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 20 km (12.4 mi)
- MTBF: 2,722,277 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, IE2000, IE4000, C9300, IE3000 and others
- **TECHNICAL SPECS:** 1000BASE-LH 1 Gbps Single Mode (SMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 20km (12.4mi)
- **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
- **OUTSTANDING SUPPORT:** Backed by StarTech.com for the life of the module itself, not your equipment; our modules won't void your OEM support and with access to our Tech Advisors 5/24
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

Hardware

| | |
|--------------------|-------------------------|
| Warranty | Lifetime |
| Compatible Brand | Cisco |
| WDM | No |
| Industry Standards | IEEE 802.3z 1000BASE-LH |

Performance

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|----------------------------|------------------|
| Maximum Data Transfer Rate | 1.25 Gbps |
| Max Transfer Distance | 20 km (12.4 mi) |
| Type | Single Mode |
| Wavelength | 1310nm |
| Fiber Operating Mode | Half/Full-Duplex |



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|------------------------------|--------------------|
| DDM | Yes |
| Compatible Networks | 1000 Mbps (1 Gbps) |
| MTBF | 2,722,277 hours |
| Power Consumption (In Watts) | < 1 W |

Connector(s)

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|-----------------------|-----------------------|
| Local Unit Connectors | Fiber Optic LC Duplex |
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Special Notes / Requirements

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| Note | For use in Gigabit fiber networking equipment and media converters |
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Environmental

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|-----------------------|----------------------------|
| Operating Temperature | 0C to 70C (32F to 158F) |
| Storage Temperature | -40C to 85C (-40F to 185F) |
| Humidity | 30~70% RH |

Physical Characteristics

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|-------------------|------------------|
| Product Length | 2.4 in [60.0 mm] |
| Product Width | 0.5 in [12.0 mm] |
| Product Height | 0.4 in [10.0 mm] |
| Weight of Product | 0.7 oz [20.0 g] |

Packaging Information

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|---------------------------|------------------|
| Package Length | 3.6 in [92.0 mm] |
| Package Width | 4.6 in [11.8 cm] |
| Package Height | 1.3 in [33.0 mm] |
| Shipping (Package) Weight | 1.7 oz [48.0 g] |

What's in the Box

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|---------------------|------------------------------|
| Included in Package | 1.25 Gbps Single Mode LC SFP |
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****Product appearance and specifications are subject to change without notice.***

