Cisco GLC-LH-SMD Compatible SFP Transceiver Module - 1000BASE-LH

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.

**StarTech.com SFPs**

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% compatibility with Cisco GLC-LH-SMD guaranteed
- StarTech.com SFP modules are backed by a lifetime warranty
- Meets or exceeds OEM specifications and Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 1 W
- Hot-swappable with fiber-optic modules
### Warranty
Lifetime

### Hardware
- **Compatible Brand**: Cisco®
- **Industry Standards**: IEEE 802.3z 1000BASE-LH
- **WDM**: No

### Performance
- **Compatible Networks**: 1000 Mbps (1 Gbps)
- **DDM**: Yes
- **Fiber Operating Mode**: Half/Full-Duplex
- **Max Transfer Distance**: 20 km (12.4 mi)
- **Maximum Data Transfer Rate**: 1.25 Gbps
- **MTBF**: 2,722,277 hours
- **Type**: Single Mode
- **Wavelength**: 1310nm

### Connector(s)
- **Local Unit Connectors**: 1 - Fiber Optic LC Duplex Female

### Special Notes / Requirements
- **Note**: For use in Gigabit fiber networking equipment and media converters
- **System and Cable Requirements**: MSA or Cisco compliant SFP port

### Power
- **Power Consumption (In Watts)**: < 1 W

### Environmental
- **Humidity**: 30~70% RH
- **Operating Temperature**: 0°C to 70°C (32°F to 158°F)
- **Storage Temperature**: -40°C to 85°C (-40°F to 185°F)

### Packaging Information
- **Package Height**: 1.3 in [33 mm]
- **Package Length**: 3.6 in [92 mm]
- **Package Width**: 4.6 in [11.8 cm]
- **Shipping (Package) Weight**: 1.7 oz [48 g]

### What's in the Box
- **Included in Package**: 1 - 1.25 Gbps Single Mode LC SFP
- **Product Height**: 0.4 in [1 cm]
- **Product Length**: 2.4 in [60 mm]
- **Product Width**: 0.5 in [12 mm]
- **Weight of Product**: 0.7 oz [20 g]

Product appearance and specifications are subject to change without notice.