

Cisco SFP-GE-S Compatible SFP Module - 1000BASE-SX - 1GbE Multimode Fiber MMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 550m - 850nm - DDM Cisco IE3400, IE3300, IE3200

Product ID: SFPGESST



The SFPGESST is a Cisco SFP-GE-S 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-SX compliant networks, with a maximum distance of up to 550 m (1804 ft).

Technical Specifications:

- Wavelength: 850nm
- Maximum Data Transfer Rate: 1.25 Gbps
- Type: Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 550 m (1804 ft)
- MTBF: 3,381,761 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 SFP-GE-S COMPATIBLE:** Works with Cisco switches like IE3400, IE3300, IE3200, , and others
- **TECHNICAL SPECS:** 1000BASE-SX 1 Gbps Multi Mode (MMF) LC Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 550m (.34 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

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

Performance

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|----------------------------|---------------|
| Maximum Data Transfer Rate | 1.25 Gbps |
| Max Transfer Distance | 550m [1804ft] |
| Type | Multi Mode |
| Wavelength | 850nm |

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|------------------------------|--------------------|
| Fiber Operating Mode | Half/Full-Duplex |
| DDM | Yes |
| Compatible Networks | 1000 Mbps (1 Gbps) |
| MTBF | 3,381,761 hours |
| Power Consumption (In Watts) | < 1 W |

Connector(s)

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|-----------------------|---------------------------|
| Local Unit Connectors | 1 - Fiber Optic LC Duplex |
|-----------------------|---------------------------|

Special Notes / Requirements

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

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|----------------|---------|
| Output Voltage | 3.3V DC |
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Environmental

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

Physical Characteristics

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|-------------------|------------------|
| Product Length | 2.4 in [60.0 mm] |
| Product Width | 0.5 in [1.2 cm] |
| Product Height | 0.4 in [1.0 cm] |
| Weight of Product | 0.6 oz [17.0 g] |

Packaging Information

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|--------------------|------------------|
| Package Length | 4.5 in [11.4 cm] |
| Package Width | 3.6 in [9.2 cm] |
| Package Height | 1.3 in [3.3 cm] |
| Shipping (Package) | 1.6 oz [44.0 g] |

Weight

What's in the Box

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|---------------------|--------------------------------|
| Included in Package | 1 - 1.25 Gbps Multimode LC SFP |
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**Warranty
Information**

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|----------|----------|
| Warranty | Lifetime |
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**Product appearance and specifications are subject to change without notice.*