

Spec Sheet

## Cisco Compatible Gigabit Fiber SFP Transceiver Module MM LC w/ DDM – 550m (Mini-GBIC)

StarTech ID: SFPGESST



The SFPGESST Cisco® Compatible Gigabit Fiber SFP Transceiver Module MM LC – 550m (1804 ft) is built to comply with MSA (Multi-Sourcing Agreement) standards to offer a cost-effective way to add, replace or upgrade a Multimode LC port on your Gigabit fiber networking equipment or fiber media converter.

Supporting data rates up to 1.25 Gbps as well as Digital Diagnostics Monitoring (DDM), this LC SFP/Mini-GBIC module can be installed into any fiber networking device with an MSA or Cisco compliant SFP port. Delivering both convenience and scalability, this fiber transceiver is fully hot-pluggable, which enables you to install the module without interrupting network traffic or requiring a device reboot.

This 850nm multi-mode SFP module is compatible with the Cisco SFP-GE-S transceiver.

Backed by a StarTech.com 3-year warranty and free lifetime technical support.

### Applications

- Replacing defective or damaged SFPs in MSA compliant or Cisco equipment
- Expand your network to remote segments

### Features

- Data rates up to 1.25 Gbps
- Supports distances up to 550m (1804ft)
- Complies with SFP Multi-Source Agreements standards (MSA)
- Compatible with Cisco equipment
- LC Fiber connector

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#### **Technical Specifications**

| Warranty  | 3 Years  |
|---|--|
| WDM   | No   |
| Industry Standards  | IEEE 802.3z 1000BASE-SX  |
| Local Unit Connectors   | 1 - Fiber Optic LC Duplex Female                                   |
| Maximum Data Transfer Rate                                    | 1.25 Gbps  |
| Max Transfer Distance   | 550 m (1804 ft)  |
| Fiber Type  | Multi Mode   |
| Wavelength  | 850nm  |
| Fiber Operating Mode  | Half/Full-Duplex   |
| DDM   | Yes  |
| Compatible Networks   | 1000 Mbps (1 Gbps)   |
| System and Cable Requirements MSA or Cisco compliant SFP port |  |
| Note  | For use in Gigabit fiber networking equipment and media converters |
| Product Length  | 2.4 in [60 mm]   |
| Product Width   | 0.5 in [12 mm]   |
| Product Height  | 0.4 in [10 mm]   |
| Product Weight  | 0.6 oz [17 g]  |
| Operating Temperature   | 0°C to 70°C (32°F to 158°F)  |
| Storage Temperature   | -40°C to 85°C (-40°F to 85°F)                                      |
| Humidity  | 30~70% RH  |
| Shipping (Package) Weight                                     | 0.1 lb [0 kg]  |
| Included in Package   | 1 - 1.25 Gbps Multimode LC SFP                                     |

### **Certifications, Reports and Compatibility**



RoHS Compliant Available



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