

Cisco GLC-EX-SMD Compatible SFP Module - 1000BASE-EX - 1GbE Single Mode Fiber SMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 40km - 1310nm - DDM Cisco Firepower, ASR920, IE2000

Product ID: GLCEXSMDST



The GLCEXSMDST is a Cisco GLC-EX-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-EX compliant networks, with a maximum distance of up to 40 km (24.8 mi).

Technical Specifications:

- Wavelength: 1310 nm
- Maximum Data Transfer Rate: 1.25 Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 40 km (24.8 mi)
- MTBF: 3,013,496 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-EX-SMD COMPATIBLE:** Works with Cisco switches like Firepower, ASR920, IE2000, IE4000, ASR1000 and others
- **TECHNICAL SPECS:** 1000BASE-EX 1 Gbps Single Mode (SMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 40km (24.8mi)
- **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

Warranty	Lifetime
Compatible Brand	Cisco

Performance

Maximum Data Transfer Rate	1.25 Gbps
Max Transfer Distance	40 km (24.8 mi)
Type	Single Mode
Wavelength	1310nm
Fiber Operating Mode	Full-Duplex

DDM	Yes
Compatible Networks	1000 Mbps (1 Gbps)
MTBF	3,013,496 hours
Power Consumption (In Watts)	< 1 W

Connector(s)

Local Unit Connectors	1 - Fiber Optic LC Duplex
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Special Notes / Requirements

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

Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-40°C to 85°C (-40°F to 203°F)
Humidity	5% - 95% RH

Physical Characteristics

Color	Silver
Product Length	2.2 in [56.6 mm]
Product Width	0.5 in [1.4 cm]
Product Height	0.5 in [1.2 cm]
Weight of Product	0.7 oz [19.0 g]

Packaging Information

Package Length	4.3 in [11.0 cm]
Package Width	3.7 in [9.4 cm]
Package Height	1.2 in [3.0 cm]
Shipping (Package) Weight	1.8 oz [50.0 g]

What's in the Box

Included in Package	1 - SFP transceiver
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**Warranty
Information**

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