Gigabit Fiber SFP Transceiver Module - Cisco GLC-LH-SMD Compatible - SM/MM LC - 10km / 550m

StarTech ID: GLCLHSMDST

This StarTech.com Gigabit fiber SFP is engineered to deliver reliable network connections. Built to exacting specifications and fully tested to ensure maximum performance, this high-quality fiber transceiver module can be installed into Cisco® switches and routers that support the GLC-LH-SMD transceiver module, as well as other major brands of networking equipment.

It provides a dependable and cost-effective way to add, replace or upgrade the ports on your 1000Base-LX/LH networking equipment, and it's backed by a lifetime warranty.

Built for reliable network performance

This single-mode/multimode SFP transceiver is manufactured by StarTech.com to meet or exceed OEM specifications and comply with the industry's MSA (Multi-Source Agreement) standards. Committed to the highest standards of quality, StarTech.com provides an extensive range of networking products including copper and fiber network cards, fiber media converters, Ethernet switches and wireless products.

Fully compatible with Cisco and other major brands

The SM/MM Gigabit SFP is engineered to the highest quality standards and is 100% Cisco compatible, equivalent to the Cisco GLC-LH-SMD SFP transceiver. The StarTech.com SFP transceiver is configured and fully tested to ensure it works seamlessly with Cisco or other major brands of networking equipment.

You can be assured that the use of StarTech.com SFP products should not affect the warranty protection of your networking equipment.

Convenient and scalable

Delivering both convenience and scalability, this fiber transceiver is fully hot-pluggable, which enables you to install it without interrupting network traffic or having to reboot your equipment. It provides a versatile and cost-

effective solution that's compatible with a multitude of Gigabit networking devices.

Ideal for use in switches, routers and other networking equipment, the SFP provides reliable performance, allowing you to expand your network to remote segments cost-effectively. The SFP supports Digital Diagnostics Monitoring and both single-mode (with maximum distance of 10 km or 6.2 mi.) and multimode (with a maximum distance of 550 m or 1804 ft.). It provides maximum data rates of up to 1.25Gbps.

You can count on GLCLHSMDST for reliable performance, backed by a lifetime warranty and free lifetime technical support.

Applications

- Replace defective or damaged SFPs in MSA compliant or Cisco equipment
- Ideal for deployment in network devices with multiple SFP slots
- Expand your network to remote segments

Features

- Delivers reliable Gigabit Ethernet connections for 1000Base-LX/LH compliant networks
- 100% Cisco compatible, equivalent to GLC-LH-SMD
- Meets or exceeds OEM specifications and MSA (Multi-Source Agreement) industry standards
- Backed by lifetime warranty and free lifetime technical support
- Supports Digital Diagnostics Monitoring (DDM)
- 1310 nm optical wavelength
- Supports single-mode (maximum distance 10 km / 6.2 mi.) and multimode (maximum distance 550 m / 1804 ft.)
- LC fiber connector
- Maximum data rates up to 1.25Gbps
- Hot-pluggable

Technical Specifications

Warranty	Lifetime
Industry Standards	IEEE 802.3z 1000BASE-LX/LH
Auto MDIX	Yes
Compatible Networks	1000 Mbps (1 Gbps)
DDM	Yes
Fiber Operating Mode	Full-Duplex
Fiber Type	Single Mode / Multi Mode
Max Transfer Distance	10 km (6.2 mi)
Maximum Data Transfer Rate	1.25 Gbps
Wavelength	1310nm
Local Unit Connectors	1 - Fiber Optic LC Duplex Female
Note	For use in Gigabit fiber networking equipment and media converters
System and Cable Requirements	MSA or Cisco compliant SFP port
Humidity	5~95% 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)
Color	Silver
Enclosure Type	Aluminum
Product Height	0.6 in [14 mm]
Product Length	2.6 in [65 mm]
Product Weight	0.9 oz [25 g]
Product Width	0.4 in [9 mm]
Shipping (Package) Weight	0.9 oz [25 g]
Included in Package	1 - SFP transceiver

Certifications, Reports and Compatibility