

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

StarTech ID: *GLCLHSMD10ST*



Perfect for large-scale deployments or installations on multiple devices, this bulk pack of Gigabit fiber SFPs provides maximum cost savings. Built to exacting specifications and fully tested to ensure maximum performance, these high-quality transceiver modules 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.

The SFP transceivers provide a dependable and cost-effective way to add, replace or upgrade the Gigabit fiber ports on your 1000Base-LX/LH networking equipment, and they're backed by a lifetime warranty.

### **Built for reliable network performance**

The SFP transceivers included in this 10-pack are 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 produces 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**

These Gigabit single-mode SFPs are engineered to the highest quality standards and are 100% Cisco compatible, equivalent to the Cisco GLC-LH-SMD SFP transceiver. StarTech.com SFP transceivers are configured and fully tested to ensure they work 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, these Gigabit fiber transceivers are fully hot-pluggable which enables you to install them without interrupting network traffic or having to reboot your equipment. They provide a versatile and cost-effective solution that's compatible with a multitude of Gigabit fiber networking devices.

Ideal for use in switches, routers and other networking equipment, the SFPs provide reliable performance, enabling you to expand your network to remote segments cost-effectively. The SFPs support auto-negotiation, a maximum distance of up to 10 km (6.2 mi.), and maximum data rates of up to 1.25Gbps.

You can count on GLCLHSMD10ST 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
- Backed by lifetime warranty and free lifetime technical support
- Meets or exceeds OEM specifications and MSA (Multi-Source Agreement) industry standards
- Supports Digital Diagnostics Monitoring (DDM)
- 1310 nm optical wavelength
- Supports single-mode (maximum distance 10 km / 6.2 mi.) and multi-mode (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
<b>Note</b>	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	0.3 in [8 mm]
Product Length	2.3 in [58 mm]
Product Weight	0.6 oz [17 g]
Product Width	0.5 in [12 mm]
Shipping (Package) Weight	8 oz [227 g]
Included in Package	10 - SFP transceivers

Certifications, Reports and Compatibility

 **RoHS Compliant**  
Available

