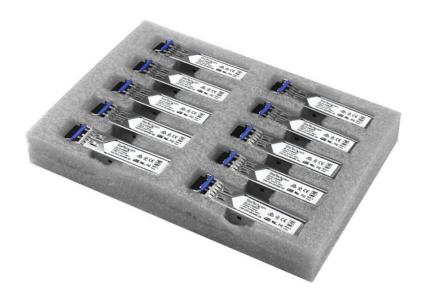


# Cisco GLC-LH-SM Compatible SFP Transceiver Module - 1000BASE-LX/LH - 10 Pack

Product ID: GLCLHSM10PST



The GLCLHSM10PST is a Cisco GLC-LH-SM 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-LX/LH compliant networks, with a maximum distance of up to 10 km (6.2 mi).

#### **Technical Specifications:**

• Wavelength: 1310 nm

Maximum Data Transfer Rate: 1.25 Gbps

• **Type:** Single Mode / Multi Mode Fiber

• Connection Type: LC Connector

• Maximum Transfer Distance: 10 km (6.2 mi)

MTBF: 3,092,408 hours

• Power Consumption: Less than 1 Watt

Digital Diagnostics Monitoring (DDM): No



## **Data Sheet**

This SFP fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

### StarTech.com SFPs

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.



# **Data Sheet**

# Certifications, Reports and Compatibility













### **Applications**

- Replacing defective or damaged SFP modules in Cisco switches and routers
- Expand your network to remote segments

#### **Features**

- 100% compatibility with Cisco GLC-LH-SM guaranteed
- StarTech.com SFP modules are backed by a lifetime warranty
- Meets or exceeds OEM specifications and Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 1 W
- Hot-swappable with fiber-optic modules



# **Data Sheet**

	Warranty	Lifetime
Hardware	Compatible Brand	Cisco
	Industry Standards	IEEE 802.3z 1000BASE-LX/LH
Performance	Auto MDIX	Yes
	Compatible Networks	1000 Mbps (1 Gbps)
	DDM	No
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	10 km (6.2 mi)
	Maximum Data Transfer Rate	1.25 Gbps
	MTBF	3,092,408 hours
	Туре	Single Mode / Multi Mode
	Wavelength	1310nm
Connector(s)	Local Unit Connectors	1 - Fiber Optic LC Duplex Female
Special Notes / Requirements	Note	For use in Gigabit fiber networking equipment and media converters
	System and Cable Requirements	MSA or Cisco compliant SFP port
Power	Power Consumption (In Watts)	< 1 W
Environmental	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)
Physical Characteristics	Color	Silver
	Enclosure Type	Aluminum and Steel
	Product Height	0.5 in [12.5 mm]
	Product Length	2.2 in [56.6 mm]
	Product Weight	0.9 oz [25 g]
	Product Width	0.5 in [13.7 mm]
Packaging Information	Shipping (Package) Weight	8.8 oz [250 g]
What's in the Box	Included in Package	10 - SFP transceivers

Product appearance and specifications are subject to change without notice.