

# Cisco GLC-LH-SM Datasheet

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Data Compiled by Silink Technology

## Cisco GLC-LH-SM SFP, Duplex, 1Gbps, 10km, 10.5dB, SMF, 1310nm

### GLC-LH-SM Features

- Cisco 1000BASE-LX/LH Ethernet SFP
- Up-to 10km over SMF @ 1Gbps
- 1310nm Duplex SFP Transceiver
- 0°C - 70°C Operating Case Temperature
- No Digital optical monitoring capability
- Hot-swappable for SFP LC ports
- 2-year standard warranty
- Cisco SFP can be covered by SMARTnet
- SFP MSA / IEEE Std 802.3
- Cisco GLC-LH-SM is RoHS compliant



### Applications

- 1000BASE-LX/LH Ethernet
- Gigabit Ethernet

### Description

The Cisco GLC-LH-SM 1000BASE-LX/LH Ethernet transceiver is a Duplex SFP transceiver for optical communications, rated for distances up to 10km and a maximum bandwidth of 1Gbps. The GLC-LH-SM transceiver operates at 1310nm wavelength.

The 1000BASE-LX/LH SFP, compatible with the IEEE 802.3z 1000BASE-LX standard, operates on standard single-mode fiber-optic link spans of up to 10 km and up to 550 m on any multimode fibers.

### Optical Specifications

<b>Power Budget (dB)</b>	10.5	<b>Transmit Power (dBm)</b>	Min: -3	<b>Receive Power (dBm)</b>	Max: -3
			Max: -9.5		Min: -20

### About this Data Sheet

*This data sheet has been compiled by Silink Technology as a service to its clients and is based on publicly available information from the manufacturer at the time of this publication. For most up-to-date information, please visit manufacturer website. Silink Technology is not responsible for omissions or typographical errors.*

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