

2220012152

## GLC-LH-SMD

Cisco 1000BASE-LX/LH SFP for Both Multimode and Single-Mode Fibers



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### Description

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. When used over legacy multimode fiber type, the transmitter should be coupled through a mode conditioning patch cable.

# Specifications

## CABLING

Type	Multimode
	* 62.5/125 µm or 50/125 µm (core/cladding) diameter, graded-index, low metal content, multimode fiber optic, complying with ITU-T G.651 and ISO/IEC 793-2 Type A1b or A1a, respectively
	* ITU-T G.652 SMF as specified by the IEEE 802.3z standard
Maximum distance:	550 m (62.5 µm core diameter, 500 MHz*km bandwidth)
	550 m (50 µm core diameter, 400 MHz*km bandwidth)
	550 m (50 µm core diameter, 500 MHz*km bandwidth)
	10 km (ITU-T G.652 SMF as specified by the IEEE 802.3z standard)

## DIMENSIONS & WEIGHT

Dimensions (W x D x H)	13.4 x 56.5 x 8.5 mm
Weight	0.075 kg

## Used With



IE-3000-4TC

Cisco IE-3000-4TC Switch



IE-3000-8TC-E

Cisco IE-3000-8TC-E Switch w/Layer 3



IE-3000-8TC

Cisco IE-3000-8TC Switch



IE-3000-4TC-E

Cisco IE-3000-4TC-E Switch w/Layer 3