

2220012150

## GLC-SX-MMD

Cisco 1000Base-SX SFP Transceiver Module for MultiMode Fiber - IEC60945 Compliant



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### Description

The 1000BASE-SX SFP compatible with the IEEE 802.3z 1000BASE-SX standard, operates on legacy 50  $\mu\text{m}$  multimode fiber links up to 550 m and on 62.5  $\mu\text{m}$  Fiber Distributed Data Interface (FDDI)-grade multimode fibers up to 220 m. It can support up to 1km over laser-optimized 50  $\mu\text{m}$  multimode fiber cable.

IEC60945 Compliant, DNV Type approved for EXIGO and ACM systems.

# 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 |
| Maximum distance | 220 m (62.5 µm core diameter, 160 MHz*km bandwidth)   |
|                  | 275 m (62.5 µm core diameter, 200 MHz*km bandwidth)   |
|                  | 500 m (50 µm core diameter, 400 MHz*km bandwidth)   |
|                  | 550 m (50 µm core diameter, 500 MHz*km bandwidth)   |
|                  | 1000 m (50 µm core diameter, 2000 MHz*km bandwidth)   |

## 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

DISCONTINUED



2960+24PC-L/IEC60945

Cisco Catalyst 2960+24PC-L  
Ethernet Switch Kit - IEC60945  
Compliant



3560X-24P-L

CISCO Catalyst 3560X 24-port  
10/100/1000 PoE+ LAN Base



3560X-24P-S

CISCO Catalyst 3560X 24-port  
10/100/1000 PoE+ IP Base