

GLC optical module and SFP



Overview

At its core, the GLC-SX-MMD is a 1Gbps (not 10G) Small Form-Factor Pluggable (SFP) module designed to operate over multimode fiber (MMF) using an 850nm wavelength, supporting transmission distances of up to 550 meters depending on fiber type (OM2/OM3/OM4). The hot-swappable input/output device plugs into a Gigabit Ethernet port or slot. Optical and copper models can be used on a wide variety of Cisco. The GLC-SX-MMD 1000BASE-SX SFP transceiver module is one of the most widely deployed solutions for short-distance fiber communication, especially in enterprise LANs, campus networks, and data centers. A standard 1000BASE-SX or 1000BASE-LX SFP cannot simply be configured to run at 100 Mbps because its optical PHY is fixed at 1 Gbps. GLC-GE-100FX exists specifically to.



Article Content

StarTech 10 Pack Cisco GLC-SX-MM Compatible SFP Module

StarTech Cisco GLC-SX-MM Compatible SFP Module (10 Pack) - 1000BASE-SX - 1GbE Multimode Fiber MMF Optic Transceiver - 1GbE SFP - LC 550m - 850nm DDM Cisco IE3200, IE3300, ME1200

How to Choose the Right Fiber Optic Cable for Your Optical Transceiver

Learn how to choose the right fiber optic cable for SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP-DD, and OSFP optical transceivers. Avoid common fiber compatibility mistakes and improve

Cisco GLC-GE-100FX: 100BASE-FX SFP for Gigabit Ports

GLC-GE-100FX is a Cisco SFP module that lets a Gigabit Ethernet port on a Cisco switch or router carry a 100BASE-FX optical link. A standard

Cisco GLC-SX-MMD= Network Transceiver Module Fiber Optic 1000

Detailed product title Detailed product title Cisco GLC-SX-MMD= Network Transceiver Module Fiber Optic 1000 Mbit/s SFP 850 nm 2 Images

StarTech Cisco GLC-LH-SMD Compatible SFP Module

StarTech Cisco GLC-LH-SMD Compatible SFP Module - 1000BASE-LX/LH - 1GbE Single Mode Fiber Optic Transceiver - 1GbE SFP - LC 10km - 1310nm - DDM Cisco Firepower, ASR920, IE2000

Accortec SFP Module GLC-FE-T-I-ACC: Modules

Buy Accortec SFP Module GLC-FE-T-I-ACC at COLAMCO: For Data Networking, Optical Network - 1 x RJ-45 10/100Base-TX Network, 1 x RJ-45 100Base-TX Network - Optical FiberFast Ethernet -

GLC-SX-MMD 1000BASE-SX SFP Transceiver Module MMF 850nm

The GLC-SX-MMD is strictly a multimode (MMF) SFP module, supporting OM2, OM3, and OM4 fibers, with distances up to 550 meters. Ensuring the correct fiber type is essential for

SFP-GLS-W5340-A Avanis

Gigabit Fiber WDM SFP Module, TX: 1550nm, RX: 1310nm, with SM LC 40km, Temperature Range 0~70 °C Application Area: | Small Office / Home Office, Small to Medium Business Customs Tariff

Cisco GLC-BX40-U-I Compatible 1000BASE-BX40-U SFP Transceiver

Ideal replacement for Cisco GLC-BX40-U-I 1G SFP BiDi 40km industrial module Test in Cisco switches for guaranteed compatibility and quality Bi-directional transmission on only one fiber and save fiber

HPC Optics | SFP, SFP+, XFP, QSFP, QSFP28, QSFP

Cisco Compatible GLC-ZX-SMD 1000BASE-ZX SFP Transceiver Cisco Compatible GLC-ZX-SMD 1.25Gb/s 1000BASE-ZX 80km SFP Transceiver Part Number:

Used New Original Cisco GLC-SX-MMD 1000BASE-SX 1G SFP

The New Original Cisco GLC-SX-MMD 1000BASE-SX 1G SFP Transceiver Optics Module is a high-quality networking component designed for use with Cisco switches and routers. This module

Fiber Optic SFP Transceiver Module AddOn GLC-ZX-SMD-AO

Discover the AddOn GLC-ZX-SMD-AO fiber optic SFP module for reliable 1000 Mbit/s connectivity over distances up to 80000 meters. Shop now!

Cisco SFP GLC Module Datasheet

SFP-10G-SR, used for high-speed data transmission applications, supports 300m by MMF; SFP-10G-LRM supports 220m on standard FDDI grade multimode fiber (MMF) and 300m on standard single

GLC-ZX-SMD

Cisco Compatible SFP Transceiver Module QuickSpecs Technical Specifications 1000BASE-ZX Small Form-factor Pluggable (SFP). Standards based Gigabit Ethernet. 1.25 Gbit/sec line speed. Operating

Cisco GLC-TE 1000BASE-T SFP Transceiver Module Guide

Learn about the Cisco GLC-TE 1000BASE-T SFP transceiver, including specifications, compatibility, cabling requirements, and deployment scenarios.

AddOn Networks GLC-LH-SMD-AO network transceiver module Fiber optic ...

AddOn's GLC-LH-SMD-AO is a CISCO compatible SFP transceiver that operates at 1310nm over Single-Mode Fiber, with a maximum reach of 10km connected via a LC connector built to meet or

SFP modules - transceivers for 1/2/4G fibre channel

1G Ethernet and FC SFP - Gigabit Ethernet (GbE) and 1G FC SFP transceivers for cost-effective optical networking, available in both single-mode and multimode

Legrand AV | C2G | USB-C Docking Stations, HDMI, HDBaseT,

The C2G USB-C Mini Docking Station with HDMI, USB-A, Ethernet and USB-C Power Delivery connects to USB-C or Thunderbolt™ 3 and offers best-in-class video resolutions, supporting monitor

Cisco SFP Modules for Gigabit Ethernet Applications

The GLC-BX40-D-I, GLC-BX40-DA-I, and GLC-BX40-U-I SFPs also support digital optical monitoring (DOM) functions according to the industry-standard SFF-8472 multisource agreement (MSA).

AddOn GLC-BX-D-20-53-AO Fiber Optic Network Transceiver

Enhance your network with the AddOn GLC-BX-D-20-53-AO transceiver module. 1000 Mbit/s speed, 20km distance. Get yours today.

Contact Us

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