

Switch Gigabit Interface LC Module



Article Overview

A Switch Gigabit Interface LC Module is a hot-swappable SFP or Mini-GBIC transceiver with an LC duplex connector that enables gigabit Ethernet connections over fiber, supporting various distances and fiber types.

Overview

Gigabit Interface Converter (GBIC) or Small Form-factor Pluggable (SFP) LC modules are designed to connect network switches to fiber optic networks. They are hot-swappable, allowing installation or replacement without powering down the switch, and provide flexibility to use different fiber types and distances on a port-by-port basis .

Key Features

- Connector Type: LC duplex, suitable for single-mode or multi-mode fiber .
- Data Rate: Supports 1 Gbps (Gigabit Ethernet) .
- Distance Support:
- Multi-mode fiber: up to 550 m with OM3/OM4 cables, 275 m with OM1 fiber .
- Single-mode fiber: up to 10 km for 1000BASE-LX modules .
- Standards Compliance: Compatible with IEEE 802.3z 1000BASE-SX/LX standards and SFP GBIC standards .
- Hot-Pluggable: Can be inserted into SFP slots on managed, smart, or compatible switches without downtime .
- Digital Optical Monitoring (DOM): Some modules support DOM for real-time monit...

Article Content

TRENDnet SFP Multi-Mode LC Module, Up to 550m

Product Description The TEG-MGBSX Mini-GBIC Multi Mode module works with standard Mini-GBIC slots

H!Fiber 1.25G Single Mode SFP LC Module, 1000Base-LX/LH Fiber

About this item 1000Base-LX/LH SFP: Gigabit Single Mode SFP Module support 1.25 Gb/s data rates, 1310nm wavelength, SMF;

AGM731F | Modules and Accessories | Switches

The AGM731F ProSAFE® SFP 1G fiber module features an LC duplex connector and meets SFP GBIC

ALLNET GmbH -SFP / Mini-GBIC modules

This simplifies your installation: instead of having to replace an interface card in the switch, for example, an SFP port can serve as a

Cable Matters 2-Pack 1000BASE-SX SFP to LC Multimode 1G Fiber

About this item High-Performance LC SFP Module: Connect a network switch, server, NIC, media converter with an SFP port to a

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Features Gigabit Ethernet “short-reach” fiber connectivity LC duplex connector Fits into SFP interfaces of all Fully Managed Switches

4-Pack SFP Multi-Mode LC Module (550m)

Each Multi-Mode SFP module is equipped with a duplex LC fiber connection interface, and supports gigabit multi-mode fiber

StarTech Gigabit SFP Transceiver

StarTech Gigabit LWL SFP Transceiver Modul - Cisco GLC-LH -SMD kompatibel - SM/MM LC - 10km / 550m - 1000Base

1000Base-SX Industrial SFP Multi-Mode LC Module (550 m)

This SFP module works with standard SFP slots found on industrial switches and fiber converters. The TI-MGBSX is compatible with

Gigabit Fiber SFP Optical Transceiver Module

No need to power down your LAN switch in order to install or remove the transceiver. This makes it very

SFP Single Mode LC Module (20km)

TRENDnet's SFP Single Mode LC Module, model TEG-MGBS20, is compatible with standard SFP slots found on network switches

ALLNET GmbH -SFP / Mini-GBIC Module

SFP / Mini-GBIC Module. Die modulare Schnittstelle GBIC steht für Gigabit Interface Converter und ermöglicht den Übergang von

TRENDnet SFP Multi-Mode LC Module, Up to 550m (1804 Ft), Mini

The TEG-MGBSX Mini-GBIC Multi Mode module works with standard Mini-GBIC slots on most switches. This Multi-Mode LC Type

NETGEAR AGM731F Gigabit 1000BASE-SX Multimode

The NETGEAR AGM731F Fibre Gigabit 1000Base-SX (LC) SFP GBIC Module is a plug-in module which

ALLNET GmbH -SFP / Mini-GBIC modules

ALLNET GmbH The modular GBIC interface stands for Gigabit Interface Converter and enables the transition from one transmission

TP-Link Gigabit SFP Module, 1000Base-SX Multi-Mode Fiber Mini

TP-Link Gigabit SFP Module, 1000Base-SX Multi-Mode Fiber Mini GBIC Module, Plug and Play, LC/UPC Interface, Up to 550/220m

Cisco SFP Modules for Gigabit Ethernet Applications Data Sheet

Cost-effective Small Form-factor Pluggable (SFP) transceivers for Gigabit Ethernet applications Product overview The

SFP LC – SFP Multi-Mode LC Module (550m)

This SFP LC module supports gigabit multi-mode fiber connections up to 1,804 ft. The fiber SFP's design is

1000Base -LX Mini-GBIC module (LC, SM, 10km)

These modules offer an easy way to be installed in SFP MSA compliant ports at any time without the

1000Base -LX Mini-GBIC module (LC, SM, 10km)

The MOD-MGBIC-LX SFP Mini-GBIC Gigabit Ethernet modules can be installed in PLANET Switch or

Cisco MGE SFP Modules Cisco Small Business Network Accessories

Product overview Cisco® MGE Small Form-Factor Pluggable (SFP) or mini Gigabit Interface Converter (mini-GBIC) transceivers are

Gigabit SFP Module: A Complete Guide to 1G SFP Transceivers

Learn what a gigabit SFP module is, how it works, main types, key specifications, and common use cases to choose the right 1G

Cisco MGE SFP Modules Cisco Small Business Network Accessories

easy-to-install modules that provide a simple way to add fiber connectivity or an extra Gigabit Ethernet port to your Cisco 100, 200,

Contact Us

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