

Gigabit Single-Module Fiber Transceiver



Overview

A gigabit SFP module is a hot-pluggable transceiver designed to deliver 1Gbps Ethernet connectivity over fiber or copper, and it remains one of the most widely deployed networking components in enterprise, campus, and industrial networks today. Despite the rapid adoption of 10G and higher-speed. The GSFIBER-SFP-10K is a Gigabit Ethernet single-mode SFP transceiver. These transceivers are engineered for long-distance applications, supporting distances from 10 km to 180 km depending on the model and wavelength. They are compatible with a. The industry-standard Cisco Small Form-Factor Pluggable (SFP) Gigabit Interface Converter (Figure 1) links your switches and routers to the network. Optical and copper models can be used on a wide variety of Cisco. FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T etc., from 100m to 160km, for 1G switches, routers, servers, NICs and other transmission equipment.



Article Content

Gigabit Fiber SFP Optical Transceiver Module

The transceiver is available as a mini-GBIC form factor, making it ideal for environments that require many

1000Base-LX SFP Module

MSA Uncoded SFP Module - 1000BASE-LX - 1GbE Single Mode Fiber (SMF) Optic Transceiver - 1GE Gigabit Ethernet SFP - LC

Cisco Gigabit Ethernet GBIC/SFP Modules

Cisco offers a range of GBIC transceivers and Small Form-factor Pluggables (SFP) transceivers for Gigabit

Cisco SFP Modules for Gigabit Ethernet Applications

The 1000BASE-ZX SFP operates on standard single-mode fiber-optic link spans of up to approximately 70 km in length. The SFP

SFP-1GLXLC

Moxa's small form-factor pluggable transceiver (SFP) Ethernet fiber modules for Gigabit Ethernet provide

SFP 1000Base-LX Single-mode Fibre Transceiver (80km)

The DEM-315GT is a high performance 1550nm singlemode SFP (mini-GBIC) transceiver. Supporting full duplex,

1 Gigabit Singlemode SFP Fiber Optic Transceivers

Our 1 Gigabit Singlemode SFP Transceivers offer high-performance, reliable connectivity for singlemode

Intellinet 10 Gigabit Fiber SFP + (LC) Single-Mode

10 Gigabit Fiber SFP + (LC) Single-Mode Optical Transceiver Module The new line of

Gigabit SFP Modules | Fiber SFP | Copper SFP | Antaira

Antaira offers a wide range of Gigabit SFP modules for fiber and copper connections including multi-mode and single-mode solutions

Single-Mode Gigabit Fiber Transceiver SFP/Mini-GBIC

THE IT PRO'S CHOICE: Designed and built for IT Professionals, this SFP module is backed for life (lifetime of module, not network

Cisco MGE SFP Modules Cisco Small Business Network Accessories

The Cisco MGE transceivers provide fast, reliable connectivity between switches located on different floors, in separate buildings, or

ipolex Gigabit Single-Mode LC Fiber to Ethernet Media ...

Buy ipolex Gigabit Single-Mode LC Fiber to Ethernet Media Converter with SFP LX Module, 1.25G SFP

1G SFP LX 1310nm 20km Single mode Transceiver

Generic SFP-1G-LX Compatible 1000BASE-LX/LH SFP 1310nm 10km-20km Transceiver supports 1G gigabit Ethernet throughput

1G BiDi SFP

GIGALIGHT's 1G BiDi SFP series optical transceiver modules support a speed of 1.25Gbps, widely used in

Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

SFP Transceiver

Utilizing LC connectors and operating at a 1310nm wavelength, it enables high-speed data transmission over single-mode fiber for

Cisco SFP Modules for Gigabit Ethernet Applications Data Sheet

This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit

1G SFP Transceivers | Mini-GBIC SFP Modules

FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX,

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

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