

Single-fiber gigabit usfp optical module



Overview

SFP transceiver that supports 1G connections up to 550 m using multi-mode fiber with a duplex LC UPC connector. Power Consumption CLASS 1 LASER PRODUCT, IEC/EN 60825-1:2014 Do not look into the ends of the fiber optic cable or SFP. The industry-standard Cisco Small Form-Factor Pluggable (SFP) Gigabit Interface Converter (Figure 1) links your switches and routers to the network. 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. 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. This mini-GBIC (Gigabit Interface Converter) module provides a metal housing to reduce electromagnetic interference and increases durability.



Article Content

The Ultimate Guide to 1G SFP Modules

Gigabit Ethernet Applications: When connecting devices in a Gigabit Ethernet network, choose 1G SFP modules that

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

Optic Modules Datasheet

4 Optic Modules Data Sheet ... SFP (form factor) = small form-factor pluggable transceiver SMF (media) = single-mode fiber-optic

Single Mode Fiber SFP – 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

Fiber Modules

SFP modules support very low EMI and excellent ESD protection. Featuring low power consumption, these fiber modules are ideal

SFP Optical Transceiver | SFP Optical Module | Perle

Perle SFP Optical Transceivers are hot-swappable, compact media connectors that provide instant fiber

Fiber Optic Transceivers | SFP, QSFP & GBIC | High-Performance

Shop SFP, QSFP, and GBIC transceivers for Gigabit Ethernet over multimode and singlemode fiber. Hot-pluggable, scalable, and

Cisco Transceiver Modules

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

1G Multi-Mode Optical Module

SFP transceiver that supports 1G connections up to 550 m using multi-mode fiber with a duplex LC UPC

1G Bidirectional Single-Mode Optical Module

SFP transceiver that supports 1G connections up to 3 km using single-mode fiber with a simplex LC UPC connector.

Cisco Optics | Transform Your Network

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the

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

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

1 Gigabit Singlemode SFP Fiber Optic Transceivers | Long-Distance

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

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

Unlocking the Potential of Fiber SFP Modules: A

Discover the power of gigabit fiber SFP modules with this comprehensive guide. Browse

Ubiquiti Store

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

The Ultimate Guide to SFP Modules (2026): Types, Speeds

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM

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;

Ultimate Guide to 1G SFP Module Selection

Common Standards & Encoding Most 1G SFP modules comply with well-established IEEE standards, primarily IEEE 802.3z for fiber

Industrial Gigabit Fiber SFP Optical Transceiver Module, Single-Mode

Industrial Gigabit Fiber SFP Optical Transceiver Module, 1000Base-LX (LC) Single-Mode Port, 10 km (6.2 mi.), MSA-compliant 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

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

An SFP (Small Form-factor Pluggable) transceiver is a compact optical module designed for high-speed

Optic Modules Datasheet

datasheet is intended to guide the user through the various options available when choosing an optic module for a given platform

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

TP-Link Omada Gigabit SFP Module | 1000Base-LX Single-Mode

TP-Link Omada Gigabit SFP Module | 1000Base-LX Single-Mode Fiber Mini GBIC Module | Plug and Play | LC/UPC

1G SFP Modules: A Deep Dive into Specs & Types

Learn how to choose and optimize 1G SFP modules. Compare specs, fiber vs copper types,

Contact Us

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