

# 10 Gigabit Single-Mode Optical Module Plug into Router



## Overview

Connect a singlemode 10GBase-LR fiber cable to the SFP+ port on your Cisco switch or router with this Cisco-compatible SFP-10G-LR-S transceiver module. Optical and copper models can be used on a wide variety of Cisco products and intermixed in combinations of 1000BASE-T, 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-EX, 1000BASE-ZX, or 1000BASE-BX10-D/U on a port-by-port basis. Cisco Optical Gigabit Ethernet SFP Figure 2. Cisco 1000BASE-T Copper. 10GBASE-LR is a 10-gigabit Ethernet optical standard that operates at 1310 nm over single-mode fiber (SMF), supporting link distances of up to 10 km. 10G-LR module has become one of the most widely. SFP+ stands for “Small Form-Factor Pluggable Plus” and it's a type of hot-pluggable transceiver that supports data rates up to 10 gigabits per second (Gbps). SFP+ is commonly used in high-speed data transmission in data centers, servers, SANs and networking equipment. SFP+ modules come in several. CiscoJuniperAristaBrocadeDellIntelNVIDIA/Mellanox (Ethernet)ExtremeH3CHPE H3CHPE ArubaHPE ProCurveHPE BladeSystemD-LinkNetgearFSGenericIBMCienaFortinetAvagoAvayaAlcatel-LucentF5UbiquitiMikrotikBroadcomPalo Alto NetworksCustomized+NaN 10G SFP+ SFP-10G-SR 300m 850nm Duplex LC/UPC Module, Cisco 10G SR. Extreme Networks switches and routers support SFP (small form factor pluggable) interface modules, also known as mini-GBICs. For descriptions of SFP+ modules, see Extreme Networks SFP+ Modules. Extreme Networks devices support both optical and. SFP+ Transceiver Designed for Connection to Your Cisco Network Switch or Server This SFP+ transceiver allows you to connect an 9/125 singlemode fiber optic cable to a 10 Gbps network router, server or switch.

## Article Content

10 Gigabit Ethernet connectivity over single-mode fiber,

This SFP+ transceiver allows you to connect an 9/125 singlemode fiber optic cable to a 10 Gbps network router, server or switch. It transmits data up to 10 kilometers

Pluggable Transceivers Installation Guide

Extreme Networks switches and routers support SFP (small form factor pluggable) interface modules, also known as mini-GBICs. The topics in this section pertain to

Cisco-Compatible GLC-LH-SMD SFP Transceiver

Features SFP Transceiver Designed for Connection to Your Cisco Network Switch or Server This SFP transceiver allows you to connect an 9/125 singlemode fiber optic cable to a 10/100/1000 Mbps

What Is 10GBASE-LR? SMF 1310nm 10km SFP+ Explained

A practical, engineer-grade guide to 10GBASE-LR: what it is, 1310nm single-mode SFP+ specs, optical budget examples, deployment best practices and troubleshooting.

Single-mode transceiver, Single-mode transceiver module

TSSLS-NCNCE3 single mode transceiver is small form factor pluggable module for serial optical data communications such as IEEE 802.3ae 10GBASE-LR/LW. It is with the SFP+ 20-pin connector to

What is a 10G SFP+ Switch and How to Use It?

Devices (such as servers, routers and other network switches) are connected to the 10G SFP+ switch via SFP+ modules. Each SFP+ module converts electrical signals to optical signals to

2RJ45 UTP 2SFP Fiber Gigabit Fiber Optical Media Converter

2100mAh Long-Lasting Battery 4G LTE Mobile Hotspot | SIM Card Supported Portable Router £26.08 FREE Delivery 1.25G Gigabit SFP Module 1000BASE-LX/LH 1310nm 10km DDM Single

2X Gigabit SFP Media Converter 4 SFP to 2 RJ45 Transceiver 10

2X Gigabit SFP Media Converter 4 SFP to 2 RJ45 Transceiver 10/100/1000M Fiber Optic EU PLUG Description 4x1.25Gbps full-duplex fiber port and 2x1000M Ethernet port. Each port has a complete

Fibre Channel

Fibre Channel typically runs on optical fiber cables within and between data centers, but can also run on copper cabling. Supported data rates include 1, 2, 4, 8,

## 40KM 1550nm Single Mode Duplex Gigabit Optical Module LC/SC

\* Compatible with SONET OC-24-LR-1 \* Compatible with RoHS \* +3.3V single power supply \* Operating case temperature: Standard : 0 to +70°C Industrial : -40 to +85°C Applications \* Gigabit Ethernet \*

Haile SFP-GE40-SM1310-A Gigabit single-mode single fiber optical module ...

Shop Haile SFP-GE40-SM1310-A Gigabit optical module with 1.25Gbps speed, 1310/1550nm wavelengths, and single-mode single-fiber support. Ideal for long-distance SFP networking.

SFP Transceiver Optical Fiber Single-Mode LC 1000Base-BX

Must be used with the two-way SFP optical transceiver module WDM in Gigabit fiber, model Intellinet 508582 or model Cisco GLC-BX40-U Data transfer rate: 1000 Mbps One LC port in 1000Base-BX

## Contact Us

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