

Optical to Electrical Module SFP-1000



Overview

Cisco 2-Channel 1000BASE-BX Optical SFP ● Hot swappable to maximize uptime and simplify serviceability ● Flexibility of media and interface choice on a port-by-port basis, so you can “pay as you populate” ● Robust design for enhanced reliability ● Supports Digital Optical Monitoring. Cisco 2-Channel 1000BASE-BX Optical SFP ● Hot swappable to maximize uptime and simplify serviceability ● Flexibility of media and interface choice on a port-by-port basis, so you can “pay as you populate” ● Robust design for enhanced reliability ● Supports Digital Optical Monitoring. 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. 1 Gbit/s SFP optical/electrical module apply to GE interfaces for interconnection between GE optical and electrical interfaces. 1000BASE-LX SFP is a Gigabit Ethernet optical transceiver designed for long-distance fiber links, typically up to 10km over single-mode fiber. It operates at a 1310nm wavelength and is widely used in enterprise, campus, and access networks where copper cabling or short-reach multimode optics are no. Optical SFP is not included and needs to be ordered separately., from 100m to 160km, for 1G switches, routers, servers, NICs and other transmission equipment. Click to get your 1GBE transceiver modules from nearby warehouses.

Article Content

Cisco SFP Modules for Gigabit Ethernet Applications

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

1 Gbit/s SFP Optical/Electrical Modules

1 Gbit/s SFP optical/electrical module apply to GE interfaces for interconnection between GE optical and electrical interfaces. SFP-1000BaseT cannot be used on a combo port.

1000BASE-LX SFP: A Complete Guide for Gigabit Fiber Networks

This electrical-to-optical conversion is what allows Gigabit Ethernet traffic to travel far beyond the distance limits of copper cabling. Inside the SFP module, the process is fully integrated and

ETH1000-SFP

Optical SFP is not included and needs to be ordered separately. Applicable SFPs to be used with this product are: 21360 SFP-TR1-850-SR Gigabit Ethernet SFP standard optical 850nm MM transceiver.

1G SFP Transceivers | Mini-GBIC SFP Modules

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Cisco SFP Modules for Gigabit Ethernet Applications

This feature gives the end user the ability to monitor real-time parameters of the SFP, such as optical output power, optical input power, temperature, laser bias current, and transceiver supply voltage.

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

SFP (Small Form-factor Pluggable) is a compact, hot-pluggable network interface module used to connect network devices (switches, routers, firewalls) to fiber optic or copper cables.

Fiber SFP module for TCSESM switches

This fibre optic adaptor has 1000BASE-LX Ethernet port for TCSESM switches. This product offers you a smart and flexible way to integrate Ethernet solutions into your operation.

Huawei OEGD01N01 1000BASE-T RJ45 SFP Optical Module

It is a 1000BASE-T-SFP Module featuring an RJ45 Electrical Module with auto-negotiation capabilities. Designed for optimal performance, it supports a longest transmission distance of up to 100 meters,

10/100/1000BASE-T Copper SFP | RJ45 100m | EDGEOPTIC

Our 10/100/1000BASE-T Copper SFP transceiver delivers versatile tri-speed Ethernet connectivity over existing Cat5/Cat6 cabling. Supporting auto-negotiation from 10 Mbps to 1 Gbps over distances up to

Optical Module Gigabit Optical to Electrical FTM-C012R-LMG

Optical Module Gigabit Optical to Electrical FTM-C012R-LMG 1000BASE-T SFP RJ45 Interface : Amazon.ca: Electronics The enhancements that you chose aren't available for this seller.

SFP+, XFP, QSFP+, DAC Twinax Cable 10Gtek Transceivers Co., Ltd

DAC Twinax Cable Maker. CE, FCC, RoHS, ISO9001 Certified. Professional Manufacturer focusing on SFP+ Cables, QSFP+ Cables, MiniSAS Cables, QSFP Cables, XFP Cables, CX4 Infiniband Cables

algeria+customized+100g+optical+switch

Other products 100G QSFP28 DWDM 80KM Dual CS Connector PAM4 Transceiver 1.25G SFP Optical Transceiver - SFP SR, SFP LR, SFP ER, SFP+ ZR, etc 8 Gigabit port dual power supply,DC9-48V

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Optics Transceiver Module Market 2025

Optics transceiver modules are electro-optical devices that convert electrical signals to optical signals and vice versa, enabling high-speed data transmission in telecommunications and networking

1000BASE -T or 10/100/1000BASE T SFP Transceiver, Copper,

+3.3V Volt Electrical Power Interface The copper SFP module has an input voltage range of +3.3V +/- 5%. The 4V maximum voltage is not allowed for continuous operation.

Contact Us

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

