# Gigabit Single-Fiber Two-Way Transceiver



## Overview

High-Speed Gigabit Performance – Up to 20KM TransmissionEquipped with 1. 25Gbps SFP ports and pre-installed BiDi single-mode SFP modules, this kit delivers stable Gigabit connectivity over SC-LC fiber up to 20 kilometers. 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. FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T etc. Click to get your 1GBE transceiver modules from nearby warehouses. ● Industry's smallest 10G. SFP+ BiDi 10G is a 10-gigabit optical transceiver technology designed to transmit and receive data over a single strand of single-mode fiber, making it an efficient solution for modern fiber-constrained networks. By using bidirectional (BiDi) wavelength division, these modules send and receive. Upgrade your fiber network with this high-performance Gigabit SFP transceiver module.



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## 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.

1G SFP Transceivers | Mini-GBIC SFP Modules

FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T etc., from 100m to 160km, for

Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and service provider transport

SFP+ BiDi 10G Guide: Single Fiber 10G Optical Transceivers

Learn what SFP+ BiDi 10G is, how single-fiber 10G transceivers work, key specs, use cases, and how to choose the right BiDi module.

HLX-SFPX Gigabit SFP Transceiver Module | 1.25G | Single Mode

Upgrade your fiber network with this high-performance Gigabit SFP transceiver module. Designed for single-mode fiber connections, it supports data rates up to 1.25Gbps and offers a transmission

Fiber Optic Transceivers | SFP, QSFP & GBIC | High

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

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

This guide focuses on what a gigabit SFP module is, how it works, the main types available, and how to choose the right one for your network.

2 Pack 1.25G/s Bidi Gigabit Single-Mode Fiber to

- Extend network connections between buildings or across long distances using single-mode fiber. - Ideal for enterprise backbones, data centers,

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

BiDi (Bidirectional) SFP – Single-fiber SFP modules for FTTH and fiber-efficient networking, allowing both transmit and receive signals to travel over a single

1.25G SFP Transceivers | Optical Transceivers | Amphenol

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Amphenol''s SFP optical transceivers include 1.25Gb and 2.5Gb series. They support duplex, bidi, cwdm, and dwdm applications, and can reach

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AOC, DAC, Fiber Optic Transceivers | One-Stop Shop for Datacenter

Online shopping. w/24h-delivery, 7Days & Refund Guarantee. CE, RoHS and ISO9001 Certified. SFP+ Cables, QSFP+ Cables, MiniSAS Cables, XFP Cables, CX4 Cables and Fiber Optic Transceivers.

Network Transceiver Modules

Buy Network Transceiver Modules from top brands like C2G, Black Box, Facilis and HPE Aruba Networking. Go to B&H for amazing prices and service.

Transceiver Types for High-Speed Networking

□□ Transceiver Types at a Glance – The Backbone of High-Speed Networking! □□⚡ As network infrastructures continue to evolve, selecting the right transceiver module is essential for ...

>Cisco 10-2457-02 10GBase-LR SFP+ Transceiver Modules 10 Gbps

Buy Cisco 10-2457-02 Original Sfp+ Transceiver Module 10gbase-lr Single Mode Fiber 1310 Nm Long Range. New Factory Sealed. In Stock..Great customer service.

1200-SM-LL-L Dell 10Gb XFP LR Transceiver Long-Range Single-Mode Fiber

Buy Dell 1200-SM-LL-L 10Gb XFP LR transceiver for long-range single-mode fiber connectivity. Ideal for enterprise Ethernet networks. In stock at TechAtlantix with fast shipping and support.

Cisco QSFP-100G-FR-S= network transceiver module Fiber optic

Cisco QSFP-100G-FR-S The Cisco QSFP-100G-FR-S Module supports link lengths of up to 2 km over a standard pair of G.652 Single-Mode Fiber (SMF) with duplex LC connectors. The 100 Gigabit

Data Center Transceivers & Cables

Arista''s transceivers and cables offer customers a wide variety of connectivity options over copper or fiber for data center and HPC environments.

Related Video Reference

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