

SFP Dual-Fiber Gauge Single-Mode Optical Module



Overview

SFP-GE-S20-D1310 optical module has high cost performance, supports 1. 25G transmission rate and a transmission distance of 20km. This optical module is compatible with SFP Multi-Source Agreement (MSA). 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. 25G, Single-mode single Fiber, 20km, LC connector, Tx1310/Rx1550nm : 1310nm is transmitter, 1550nm is receiver. Grandstream Network offers a wide variety of fiber modules. All of them are hot-pluggable small-form factor transceiver modules integrated with the high sensitivity PIN receiver and signal conditioner for 1. 25/10 Gigabit Ethernet applications. COMPATIBILITY- Compatible with Cisco and other Open Switches: D-Link, Supermicro, Netgear, Fortinet, TP-Link and Ubiquiti UNIFI.



Article Content

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

Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the right transceiver for Cisco, Juniper, and more.

Choosing the Right SFP: Single Fiber vs Dual Fiber

This comprehensive guide explores the differences between single and dual fiber SFPs, their respective benefits, limitations, and use

1.25G Single-mode Dual Fiber SFP Module 1310nm

1.25G Single-mode Dual Fiber SFP Module 1310nm 20KM (EW-SFP-GE-SD1310)
Model:EW-SFP-GE-SD1310 SFP package with LC connector□ 1310nm FP

Fiber Modules

SFP modules support very low EMI and excellent ESD protection. Featuring low power consumption, these fiber modules are ideal for enterprise LAN networks and other optical links. Please select the

1.25G SFP Module Transceiver, 1000Base-LX,1310nm

1.25G SFP MODULE- 1.25Gbps SFP Optical Transceiver, Dual LC single-mode fiber, 1310nm, up to 20km super long distance transmission for POE switch with

Optic Modules Datasheet

Data Sheet datasheet is intended to guide the user through the various options available when choosing an optic module for a given platform depending on the architecture.

Differences Between Dual Fiber SFP and Simplex SFP

Dual Fiber SFP vs Simplex SFP Module: What are Their Differences? Although both dual fiber SFP and simplex SFP modules are used

Hikvision HK-SFP-1.25G-20-1310-DF optical module

Hikvision HK-SFP-1.25G-20-1310-DF is a dual-fiber single-mode SFP optical module developed by Hikvision. This module is designed for use in optical

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

Single Mode vs Multimode SFP Modules: Which One to

Single Mode vs Multimode SFP Modules: Compare fiber types, wavelengths, cost, and transmission distance to select the right optical

1000BASE-EX SFP 1310nm 40km Transceiver Datasheet | FS

Description The SFP1G-LH-31 series single-mode transceivers are small form factor pluggable module for bi-directional serial optical data communications such as Gigabit Ethernet 1000BASE-LX and

Hanutech 10Gbps SFP+ 40KM 1310nm Single Mode Dual Fiber Optical ...

Hanutech 10Gbps SFP+ 40KM 1310nm Single Mode Dual Fiber Optical Transceiver SFP Module : Amazon : Industrial & Scientific Hanutech SFP+ optical transceivers are widely used in 10G

Optical Module SFP

Multi-mode SFP module with dual fiber, Tx/Rx in the different optical fibers Using same wavelength in different fibers to realize bi-directional

1G BiDi SFP Module Selection Guide: Maximize Fiber

Choose the right 1G BIDI sfp module by checking compatibility, wavelength pairing, fiber type, and distance to ensure reliable network

SFP Module Types: Single-Mode vs Multimode SFP

Single-mode and multimode SFP are two SFP module types that will work on different fiber types. This post focuses on the color coating, laser transmitter wavelength, transmission

SFP Optical Module 1.25G 20km single-mode duplex

This is a industrial SFP optical module. It uses duplex single mode optical fiber and the speed rate can up to 1.25Gbps, transmission distance up to 20km.

How to Choose SFP Module | FIBEYE

Price Single-mode modules are typically more expensive than multi-mode modules because they use more components and more expensive laser light sources.

1.25G 20km Single Mode SFP Transceiver (LX, 1310nm, LC)

The NS.SF-0001-ST is a high-performance, hot-swappable SFP transceiver designed to seamlessly work with Altai access points and switches. Powered by a high-efficiency 1310 nm wavelength Fabry

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