

Optical module HSFP



Overview

The HSFP-03-3312M-22F is a hot-pluggable optical module that enables fiber optic communication over single-mode fiber (SMF). It operates at a nominal wavelength of 1310nm and supports transmission distances of up to 2km. It follows the SFP Multi-Source Agreement (MSA), ensuring compatibility with a wide range of networking brands. Optical Core: It utilizes high-quality laser technology. Your Single Source for Optical Connectivity, from 155Mb/s to 800Gb/s. Our solutions are trusted by. Quad Small Form-factor Pluggable Double Density (QSFP-DD) solution that fits into high-density switch and router client ports for optical interconnect links Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D. Basic Info. This specific model is a 4-pole, 5-wire (3P + N + PE) wall-mounted socket.

Article Content

Jul 25, 2026

What Is an SFP Module? □Comprehensive Guide Including Fiber Optic ...

This article will take you to explore in depth “what is an SFP module”, analyze its technical foundation, sort out various classifications, compare high-speed and low-speed application scenarios, and

Dec 17, 2025

How to interconnect the Gigabit RJ45 port with the SFP

Insert the Gigabit electrical port module into the SFP optical port, and then connect the Category 6 network cable to the Gigabit RJ45 port. This

Jan 25, 2026

SFP Optical Module (HSFP10-2321)

SFP Optical Module (HSFP10-2321), Find Details and Price about Transceiver SFP from SFP Optical Module (HSFP10-2321) - Shenzhen Hi-Optel Technology Co., Ltd.

May 14, 2026

Optical Module HSFP-24-3311S-22F 1.25Gb/s 20KM +3.3V DDMI

Product description Optical fiber module Optical module HSFP-24-3311S-22F 1.25Gb/s 20KM +3.3V DDMI Gigabit Report an issue with this product or seller

Jun 19, 2026

2026 Global Optical Module Selection Guide (Website Homepage

Compatibility First: Confirm port type (SFP+/QSFP-DD), firmware version, and MSA standards. Cost Optimization: Silicon photonics / LPO for short reach; EML for long haul; bulk orders

Nov 12, 2025

10 Gigabit Optical Transceivers | SFP+ and XFP

Perle 10 Gigabit Optical Transceivers are interchangeable, compact media connectors and enable a single network device to connect to a wide variety of

Feb 23, 2026

SFP Modules SFP and SFP+ Modules Small Form-Factor ...

Introduction Advantech's small form-factor pluggable (SFP) transceiver family is available with a variety of types of copper SFP and fiber SFPs, SFP+. This transceiver module is compliant

Mar 28, 2026

10G Multi-Mode Optical Module

SFP+ transceiver that supports 10G connections up to 300 m using multi-mode fiber with a duplex LC UPC connector.

Jan 06, 2026

QSFP-DD Product Family » Acacia

OpenZR+ QSFP-DD Pluggable Coherent Optical Module Metro/regional Ethernet data center | Service provider network interconnects Key Features High

Jun 29, 2026

Hilink Optics QSFP QSPDD OSFP 10G SFP

If you have any questions about Hilink Optics CWDM DWDM QSFP QSPDD OSFP 10G SFP transceivers, we will give the professional solutions to you.

Feb 07, 2026

HSFP-03-3312M-22F HI-OPTTEL SFP Optical Transceiver Module

The HSFP-03-3312M-22F is a "hot-pluggable" optical module that converts electrical signals into optical signals (and vice versa). It follows the SFP Multi-Source Agreement (MSA), ensuring compatibility

Jan 07, 2026

Understanding Transceiver Types: SFP, QSFP, DAC, AOC, CWDM

10G SFP+ modules remain one of the most widely used optical solutions in enterprise and telecom networks. They offer a good balance between performance, cost, and compatibility.

Jan 22, 2026

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM Duplex LC SMF Optical Transceiver Module Applicable to data center and campus networks, enabling cost-effective, efficient, and high

Nov 12, 2025

Intel E96519-001 Optical Transceiver Module GBIC 10G SFP+ SR

Add to wishlist Share this product I agree with the Terms & Conditions Couldn't load pickup availability Refresh Request Quote Intel E96519-001 Optical Transceiver Module GBIC 10G SFP+ SR | USED

Oct 18, 2025

Wholesale SFP Modules: The 2025 Distributor Guide to

In this guide, we will reveal the best-selling module types you should stock in 2025 and how to succeed in the wholesale optical business. Figure 1: Wolon optical

Feb 19, 2026

SFP Optical Transceiver Products | Syrotech Networks

An SFP (Small Form-Factor Pluggable) is a compact, hot-pluggable transceiver used in telecommunications and data networks for high-speed connectivity.

Aug 24, 2025

Amazon : kfzhenqi SFP optical module HSFP-03-3831M-22F

Buy kfzhenqi SFP optical module HSFP-03-3831M-22F 155Mb/s 2KM +3.3V DDMI TRx850nm: Transmitters - Amazon FREE DELIVERY possible on eligible purchases

Apr 04, 2026

StarTech HP JD094B Compatible SFP+ Transceiver Module

StarTech HPE JD094B Compatible SFP+ Module - 10GBASE-LR - 10GbE Single Mode (SMF) Fiber Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 10km - 1310nm - DDM HPE 5900,

Nov 24, 2025

Reyee XG-SFP-LR-SM1310

SFP+ 10G LR optical transceiver module for single-mode fiber, range up to 10 km, duplex LC connector, digital optical monitoring (DOM), RoHS compliant.

Dec 08, 2025

Buy huijue optical module 6, Good quality huijue optical module 6 ...

SFP Optical Transceiver (230) Cisco SFP Modules (269) PLC Industrial Control (748) Huawei SFP Module (299) Cisco Ethernet Switch (1533) Huawei Network Switches (1081) Video Conference

Sep 16, 2025

Optical module

Optical modules can either plug into a front panel socket or an on-board socket. Sometimes the optical module is replaced by an electrical interface module that implements either an active or passive

Aug 17, 2025

Dell 407-BBZM Optical Transceiver Module GBIC 10G SFP+ SR | USED

Decrease quantity Increase quantity Add to cart Add to wishlist Share this product I agree with the Terms & Conditions Refresh Request Quote Dell 407-BBZM Optical Transceiver Module GBIC 10G

Sep 22, 2025

HSFP-03-3312M-22F HI-OPTTEL Central control module

Material: Made of high-quality, glass fiber reinforced polyester resin for extreme durability in corrosive environments. High Safety (Load Disconnect): The integrated switch ensures that the socket is not

Sep 18, 2025

HI-OPTTEL HSFP-03-3312M-22F SFP Optical Module

The HI-OPTTEL HSFP-03-3312M-22F is a high-performance, cost-effective Small Form-factor Pluggable (SFP) optical transceiver module designed for 100BASE

Mar 26, 2026

10G Sfp Dual Fiber Optical Module Market is Estimated to Reach

The 10G SFP Dual Fiber Optical Module market focuses on high-speed optical transceivers designed for 10 Gigabit Ethernet communication over dual fiber connections. These modules use

May 26, 2026

X2-SFP 10G X2 To SFP+ Converter X2 Optical Module 300m-80km

Product Description X2-SFP 10G X2-SFP+ Converter Features X2 to SFP Converter Support on many platforms using Xenpak interfaces Compatible with Xenpak MSA Hot Pluggable Distance from 300m

Apr 09, 2026

Stratix 2000 Fiber Selection

All other Stratix 2000 switches use a third-party SFP modules. These are included with the switch and do not have to be ordered separately. The fiber optic connector is an IEC 61754-20 LC

Dec 31, 2025

HTY-HSFP-03-3311S Optical transceiver module

The Optical transceiver module, manufactured by Hi-Optel Technology Co., Ltd. and sold by Hi-Optel Technology Co., Ltd. has an Authorization Number of HTY-HSFP-03-3311S and was approved on

Contact Us

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