

Dual-mode SFF optical module model



Overview

All modules in this series utilize the SFF2x5 package, operate from a single 3.3V power supply, and utilize CML signal input/output levels. They offer extremely low electromagnetic interference (EMI) and excellent ESD protection. SFF (Small Form-Factor) transceivers represent a class of compact, reliable, and cost-effective optical modules engineered for permanent integration onto circuit boards. Unlike their pluggable cousins, these soldered optical modules form the stable backbone of industrial equipment, routers, optical. Single-channel, dual-fiber, bidirectional, LC optical interface; Multimode module transmission distances of 300m, 500m, and 1km; Signal input/output CML levels; Extremely low EMI and excellent ESD protection Ethernet switches and routers; Fiber optic switch infrastructure; Other optical links

Tips. OptixCom's 2x5 Small Form Factor (SFF) transceiver provides a low cost and compact solution for general transceiver is a high performance data link module compliant with the industry standard of SFF Multi-Source Agreement (MSA). Supporting data rates from 155Mbps to 1.25Gbps, these modules are available in various configurations including BiDi, CWDM, and standard duplex. Equipped with a 20-pin SFP connector, it enables hot-plug functionality for.

Article Content

2km 1310nm Dual Fiber LC Multimode 1.25G SFP

NuFiber's GE-SX-MM1310 Transceiver is a high performance, cost effective module which have a duplex LC optics interface. Standard AC coupled CML for high

LC Connector Single Mode Fiber Converter Netaccess 10 / 100Base

LC Connector Single Mode Fiber Converter Netaccess 10 / 100Base TX To 100Base FX With SFP Port / Rj45, Optical Transceiver Module supplier, China LC Connector Single Mode Fiber Converter

optical Transceiver Module CD-SFP-FM2(id:4057790) Product details ...

optical Transceiver Module CD-SFP-FM2(id:4057790), View quality optical Transceiver, Transceiver, Transceiver Module details from Network Comda, Shenzhen Comtech Electronics Co., Ltd. storefront

Understanding SFF Transceivers in Modern Networking

Explaining what true SFF modules are, their critical advantages in fixed-configuration systems, and why they remain a cornerstone of modern

AJA FiberLC-2Tx-MM Dual Multi-Mode LC 3G Fiber Transmitter SFP Module

Find many great new & used options and get the best deals for AJA FiberLC-2Tx-MM Dual Multi-Mode LC 3G Fiber Transmitter SFP Module at the best online prices at eBay! Free shipping for many products!

JFOPT SFP 155M 1310nm LC DX MM Optical Module | 2km Multi

The JFOPT SFP 155M 1310nm LC DX MM Transceiver series is a compact, small form-factor pluggable module designed for duplex optical data communication, supporting applications such as Fast

Dahuasecurity

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

2x5 SFF Optical Transceivers | Compact Fiber Modules for SMF

Our 2×5 SFF transceivers deliver reliable, high-performance connectivity in a compact form factor, ideal for space-constrained networking environments. Supporting data rates from 155Mbps to 1.25Gbps,

Cisco SFP-10G-ER-S 10GBASE-ER SFP+ Single-Mode 40km

The Cisco SFP-10G-ER-S is a high-performance 10 Gigabit Ethernet SFP+ optical transceiver designed for long-reach single-mode fiber connectivity. Supporting distances of up to 40 km, this module is

SFP Module Types: Single-Mode vs Multimode SFP

In the process, the optical module completes receiving and transmitting optical signals by signal conversion — optical-electrical-optical. What is Single-mode vs Multimode SFP Module Type?

OptoIC Products Brochure

OptixCom's 2x5 Small Form Factor (SFF) transceiver provides a low cost and compact solution for general transceiver is a high performance data link module compliant with the industry standard of

(SFF) Optical Transceivers

OptixCom's 2x5 SFF transceiver provides a low cost and compact solution for general data communication links. This multimode fiber optics transceiver is designed with high performance 1310

The Difference Between Single/Dual Fiber and

Whether you're designing a short-range data center network or a long-distance metro backbone, understanding the distinctions between single vs. dual

2025 How to Identify Single-Mode vs. Multimode SFP Modules for

Learn how to identify single-mode and multimode SFP modules with our comprehensive guide. Explore SFP features, testing methods, and compatibility.

2x5 SFF Optical Transceivers | Compact Fiber Modules for SMF

Explore 2x5 SFF optical transceivers for single-mode and multimode fiber applications. Compact, reliable, and available in BiDi, CWDM, and standard configurations. Ideal for telecom, enterprise, and

Understanding Single-mode and Multi-mode SFP

Any SFP single-mode optical modules and SFP multi-mode optical modules are incompatible. If you mix SFP single-mode optical modules and SFP multi-mode

155M Multi-Mode SFF_SFF_Optical

The SFF high-performance module for dual fiber communications can transmit digital data up to 2km via Multi-Mode optical fiber and the optical performances comply

Compact SFF Optical Modules: Reliability, Density & Efficiency for ...

Discover how soldered SFF (Small Form-Factor) optical modules deliver high reliability, dense port integration and cost-efficient connectivity for OEMs in industrial, telecom and embedded

SCFF | Amphenol Aerospace

The SCFF (Small Cubic Form Factor) is a ruggedized 1-channel duplex multi-mode optical transceiver operating at 850nm wavelength. It utilizes a 12-pin electrical SFF 2x5 single/dual fiber flexible output digital optical

All modules in this series utilize the SFF2x5 package, operate from a single 3.3V

HP ProDesk 600 G6 Commercial Desktops PC

HP ProDesk 600 G6 Small Form Factor PC Audio-out connector (2) Dual-Mode DisplayPortTM 1.4 (DP++) Serial port (optional)

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

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the right

1.6T OSFP 2xDR4/DR8, 1310nm, 500m, DDM, CDR,

The MJ-OSFP1.6TB-DR8 is a cost-effective, high-performance OSFP module tailored for AI datacenter applications, delivering an aggregate throughput of 1.6

Single-mode vs Multimode SFP: What's the Difference?

Single-mode SFP and multimode SFP are the two main types of hot-pluggable optical transceivers used in fiber optic networks. Both of them use LC

Compatible Multimode Dual Optical Fiber Transceiver 850nm SFP

Product descriptions from the supplier Report abuse Compatible Huawei Multimode dual fiber transceiver 850nm Sfp 10g sr 300m DDM optical sfp+ module Product Description

1.25G 1310nm 40Km CWDM SFP Optical Transceiver Module Single Mode

1.25G 1310nm 40Km CWDM SFP Optical Transceiver 1.25G Single Mode Product Description GEZHI compatible 1.25Gpbs CWDM SFP transceiver supports up to 40km, 80km, 120km or 160km link

Huawei SFP-25G-SR Module SFP-25G-SR price and

Huawei SFP-25G-SR Module adopts hot-swappable SFP28 package, working wavelength is 850nm, it is a full-duplex transceiver module. Its maximum speed is

Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco 10GBASE SFP+ modules give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and

Contact Us

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