

Huawei optical module bidi



Overview

The Huawei SFP-10G-ER-SM1270-BIDI is an enterprise-class SFP+ optical transceiver designed for high-performance 10G Ethernet and 10G Fibre Channel links over single-mode fiber. Huawei offers a comprehensive series of pluggable optical modules in the Huawei portfolio. For example, SFP-10G-BXD1 must be used with SFP-10G-BXU1. Ideal for high-bandwidth. 02315286 - Genuine Huawei SFP-GE-LX-SM1490-BIDI Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1490/RX1310, 10km, LC) Basic Information Transmitter Optical Characteristics Receiver Optical Characteristics NOTE: This module supports the single-fiber bidirectional function. This BiDi module uses 1270 nm transmit and 1330 nm receive wavelengths to deliver 10Gbps connectivity up to 40 km through.



Article Content

Global Bidi Transceiver Market Size, Share, Growth Trends

The innovation underscores Cisco's strategic focus on maintaining technological leadership in high-capacity optical modules, which is critical for capturing market share amid

Optical Module Troubleshooting

The optical module installed on the optical interface is not certified for Huawei data center switches. The optical module type does not match the optical fiber type.

SFP28 A 25 Gbps small form-factor hot-pluggable optical module ...

The SFP28 optical module is a further advancement based on the SFP form factor, with a data rate of 25 Gbps, and shares the same physical dimensions as SFP+. SFP28 complies with the SFP28 Multi

SFP-GE-LX-SM1310-BIDI (Single-Fiber-Bidirectional Module)

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-GE-LX-SM1310-BIDI must be used with SFP-GE-LX-SM1490-BIDI.

Huawei QSFP-40G-SR-BD 40G QSFP+ BIDI Optical Module | FiberMall

This transceiver is a high-performance module for short-range duplex data communication and interconnect applications. It integrates four electrical data lanes into transmission over a single LC

Huawei QSFP-100G-BIDI-G2 Compatible 100G SR BIDI Optics

The QSFP 100G SR BIDI is a parallel QuadSmall Form-factor Pluggable (QSFP28) Bi-Direction optical module that supports 100 Gbps bit rates. The module integrates four host electrical data into two

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It won't have any compatibility problem with your Huawei devices. And the Huawei Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1490/RX1310,

02315286

This Huawei SFP-GE-LX-SM1490-BIDI Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1490/RX1310, 10km, LC) is in brand new condition and contains all original packaging and

10G X2 ZR Module Guide: Specs, Compatibility & Sourcing

The phrase "10G X2 ZR" refers to a specialized 10 Gigabit Ethernet optical transceiver module designed for ultra-long-haul connectivity, reaching up to 80 km over single-mode fiber FiberMall Exaoptics. Key

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

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 transceiver for Cisco, Juniper, and more.

Huawei Optical Modules and Cables

Buy Genuine Huawei Optical Modules and Cables from GenuineModules with best price and fast worldwide shipping.

Optical Modules for Huawei S Series Switches

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

Huawei OPTICAL TRANSCEIVER Price

The Best Huawei Products Price List Checking Tool ICT-Router, Switch, Optical Transmission & Access Network

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

10GE SFP+ Optical Modules

Fan Modules Installing a Power Surge Protector Pluggable Modules for Ports Understanding Optical Modules Understanding Copper Modules Understanding Hybrid Modules Guide to Using Pluggable

What Is an Optical Module and Its FAQs (V200)

What Is an Optical Module and Its FAQs (V200) Describes what an optical module is and FAQs, including the fundamentals, appearance and structure, key performance counters, common types,

Understanding High-Speed Transceiver Tests | 100G & 400G Optical ...

In this article, we'll explain why high-speed optical transceiver testing matters, which tests are most important, and how to choose modules that deliver long-term stable performance.

BIDI SFP 25G-SFP-D32-40 Optical Transceiver in Stock

The 25G-SFP-D32-40 is a high-performance 25Gbps SFP28 BIDI transceiver, designed for reliable, long-range optical data transmission. It operates with a 1270nm/1310nm DFB laser, providing

Huawei SFP Module Price

Find huawei sfp module price and other fiber optic transceivers at our reliable supplier. High-quality, compatible, and affordable solutions for your network.

QSFP28-100G-BIDI Huawei Compatible 100G QSFP28 Module

We perform compatibility tests for Huawei compatible BIDI 100G SR module with latest platforms of Huawei networking equipment, which allows us to encode transceiver EEPROM memory to be

40Gbps QSFP+ Optical Modules

1Gbps eSFP Optical Modules 10Gbps SFP+ Optical Modules 40Gbps QSFP+ Optical Modules 100Gbps QSFP28 Optical Modules Cables Hardware Installation Maintaining the Hardware

Huawei SFP-10G-ER-SM1270-BIDI 10G BIDI 40km LC

The Huawei SFP-10G-ER-SM1270-BIDI is an enterprise-class SFP+ optical transceiver designed for high-performance 10G Ethernet and 10G Fibre Channel

Contact Us

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