

Huawei optical module single-mode 10km gigabit speed



Overview

The Huawei Optical Transceiver SFP-10G-LR is a versatile and high-performance 10G SFP+ module. Designed for single-mode fiber, it offers reliable 10km transmission at 1310nm. If the SFP-10G-ER-1310 is connected to a 10Gbase-ER standard optical module (1550nm, 10GE, 40km), the maximum transmission distance is only 20km due to different specifications such as wavelength and receiving sensitivity. Single-fiber bidirectional (BIDI) optical modules must be used in pairs. This product is highly beneficial for data centers and enterprise networks needing robust and long-range connectivity. Vendor compatible 10GBase-LR singlemode 1310nm SFP+ transceiver for 10 Gigabit Ethernet. This vendor compatible SFP+ transceiver module is suitable for high throughput 10Gbps and cost effective operation over singlemode fibre up to 10km. It can meet the applications of Fibre Channel 8. 5G and Ethernet 10G in accordance with the ANSI T11 protocol. Huawei's 10G SFP+ optical module is. Huawei OSX010000 Optical Transceiver Features and Specifications: * Form Factor: SFP+ * Data Rate: 10Gbps * Wavelength: 1310nm * Connector: Duplex LC * Cable Type: SMF * Reach Distance: 10km * Cable: Single-Mode Fiber * Operating Temperature Range: 0°C to 70°C * Transmit power (dBm): -8.

Article Content

Empowering Enterprise Connectivity: An In-Depth Look at the Huawei ...

Discover the details of Empowering Enterprise Connectivity: An In-Depth Look at the Huawei S5735-L48P4X-A Switch at LonRise Equipment Co. Ltd., a leading supplier in China for

Price QSFP28 optical module 10G online manufacture

Product Description: QSFP28-100G-CU5M The Optical Transceiver Module is an advanced optical communication module, designed to provide high-speed optical signal transmission in single-mode

10G single-mode OSX010000: a reliable solution for enterprise high ...

The 10G single-mode optical module OSX010000 can provide high-speed data transmission capabilities and is used to connect large-scale data centers, storage devices and analysis servers to achieve

Wholesale Optical Transceivers Module | 100G

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical

cisco fiber optic router

1.25G 80KM SFP CISCO Fiber Optic Transceiver Module CWDM-SFP-1570 80KM SFP Fiber Optic Transceiver Gigabit Ethernet Module CWDM-SFP-1570 Hilink CWDM 1570-nm SFP, Gigabit

Huawei OSX010000 SFP+ 10Gbps Single-mode

Huawei OSX010000 Optical Transceiver Features and Specifications: * Form Factor: SFP+ * Data Rate: 10Gbps * Wavelength: 1310nm * Connector: Duplex

LS-BL315501-10C SFP 155M Simplex LC 10km BiDi 1310nm-TX

In addition, we can provide a complete series of optical modules for fixed access, wireless access, carrier Ethernet, wavelength division multiplexing (WDM), and data communication networks. The

Huawei SFP-10G-LR 02310QDJ Optical

The Huawei SFP 10G LR 02310QDJ Optical Transceiver is a high performance, single mode SFP+ (Small Form factor Pluggable Plus) transceiver module designed for 10 Gigabit Ethernet (10GbE)

QSFP 100G DR Guide for High-Speed Data Center Connectivity

A QSFP 100G DR transceiver is a hot-pluggable optical module designed to deliver 100 Gigabit Ethernet connectivity over single-mode fiber (SMF). The term can be broken down as follows:

SFP-10G-LR-1310nm DDM 10KM Optical Transceiver

SFP-10G-LR-1310nm 10km DDM Optical transceiver Module CISCO, HUAWEI, H3C, Juniper, D-link, HP, IBM, dell, Mikrotik, Aruba, Quidway Compatible This

0231A085C Datasheet | Atgbics

0231A085-C is an ATGBICS Huawei compatible 10GBASE-LR SFP+ transceiver supporting 10 Gigabit Ethernet speeds over single-mode fiber. This module operates at a nominal wavelength of 1310nm

Huawei OSX010000 SFP+ 10G Optical Transceiver

Huawei OSX010000 SFP+ 10G optical transceiver module for 10km single-mode fiber, compact design, 1-year warranty. Ideal for enterprise networks.

A Complete Guide to 1x9 Optical Transceiver Module

1x9 optical module applications include industrial automation, telecom backhaul, and legacy network upgrades for reliable, cost-effective data links.

Cisco SFP vs GBIC vs XFP vs SFP+: A Practical

Distance: Multimode fibers cover short distances (hundreds of meters), while single-mode fibers reach tens of kilometers. Common

Huawei OSX010000 compatible SFP+ 10G Singlemode 1310nm 10km

This vendor compatible SFP+ transceiver module is suitable for high throughput 10Gbps and cost effective operation over singlemode fibre up to 10km. The SFP can be inserted or removed during

world.taobao : Huawei 10g Single-Mode Optical Module Dual

welcome to taobao buy huawei 10g single-mode optical module dual-fiber 10g/25g-1310m-10km/80kmsfp original, taobao taobao taobao/tmall tens of millions of hot sale, official logistics can

Finisar Ftlf8529P3Bcv 16G-850Nm-Sr 16g Optical Module 16g Multi-Mode

Finisar Qsfp28 100g Lr4 Ft1c1151Rdpl2 High-Speed Module 100g Optical Module ¥1450 Approx. ≈\$214.89 Intel X520-Da2 Sr2 82599Es Network Card Dual-Port 10g Network Card 10Gb Optical Port

Small Form-factor Pluggable

SFP transceivers are available with a variety of transmitter and receiver specifications, allowing users to select the appropriate transceiver for each link

Huawei 10G SFP+ Optical Module 1310nm 10km Single Mode

The Huawei 10G SFP+ Optical Module is designed for high-speed and reliable fiber connectivity in professional networking environments. This SFP+ transceiver supports 10Gbps data transmission

Huawei 10g Sfp+ Osx010000 Original New (02318170) 10gbase-lr

Genuine New OSX010000 (02313URK 02318170) Huawei 10GBASE-LR SFP+ 1310nm 10km DOM Duplex LC SMF Optical Transceiver Module Huawei OSX010000 is a 10G Optical Transceiver.

Huawei OSX010000 Optical Transceiver SFP+ 10G

Explore the Huawei OSX010000 Optical Transceiver SFP+ 10G Single-mode Module for high-speed data transfer. Ideal for tech solutions, order today!

10GE SFP+ Optical Modules

This document provides an overall description of the CE12800 series switches hardware, helping you obtain detailed information about each chassis, power module, fan module, card, cable, and

10G SFP+ Transceiver Modules& 10Gbase-T | FiberMall

10G SFP+ transceivers are available in many different transmitting and receiving types. Users can select the appropriate transceiver for each link to provide the

Pluggable Optical Module Market Research Report 2034

Pluggable Optical Module Market Outlook 2025-2034 The global pluggable optical module market was valued at \$9.8 billion in 2025 and is projected to reach \$26.4 billion by 2034, expanding at a

10GE SFP+ Optical Modules

If the SFP-10G-ER-1310 is connected to a 10Gbase-ER standard optical module (1550nm, 10GE, 40km), the maximum transmission distance is only 20km due to different specifications such as wavelength

Optical Transceivers / SFP Modules - High-Performance Compatible

Comprehensive Optical Transceivers & SFP Module for High-Speed Networks LINK-PP offers a full range of optical transceivers and SFP module for modern data centers, telecom networks, and

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.boxesgaramella-andria.it>

Email: sales@boxesgaramella-andria.it

Phone: +39 331 584 7291

Address: Via delle Industrie, 15, 20154 Milano, Italy

This document is for informational purposes only. Specifications subject to change without notice.

