

Huawei Single-Mode Single-Core Optical Module 10 Gigabit



Overview

The Huawei OSX010000 is a carrier-grade SFP+ optical transceiver designed for 10G backbone and aggregation links. Delivering 10 Gbit/s over single-mode fiber at a 1310 nm center wavelength, this 10GBASE-LR module supports links up to 10 km with LC connectors. 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. For. 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 pluggable modules for interface. It is designed. OSX010000 SFP+ is Optical Transceiver,SFP+,10G,Single-mode Module (1310nm,10km,LC) OSX010000 SFP+ is a new generation of 10 Gigabit optical modules. It can meet the applications of Fibre Channel 8. 5G and Ethernet 10G in accordance with the ANSI T11 protocol. A cost-effective solution that provides high bandwidth and tra x/Rx Wavelength: 1310 nm.

Article Content

Huawei RRU SFP

Huawei RRU SFP module, optical transmission device, low price around \$7, minimum order of 1 unit. Suitable for wholesale, available in bulk, wireless infrastructure equipment.

02318170

And the Huawei OSX010000 Optical Transceiver, SFP+, 10G, Single-mode Module (1310nm, 10km, LC) is factory new with original packaging. Buy it now and enjoy

Alcatel-Lucent (Nokia) 3HE00564CA 01 10GBASE-LR XFP Optical

This module features a standard XFP form factor, complies with IEEE 802.3ae 10GBASE-LR standards, and supports 10.3Gbps full-duplex data rate over single-mode fiber (SMF). With its industrial-grade

100 Gigabit Ethernet

100 Gigabit Ethernet 40 Gigabit Ethernet (40GbE) and 100 Gigabit Ethernet (100GbE) are groups of computer networking technologies for transmitting Ethernet frames at rates of 40 and 100 gigabits

10 Gigabit Single-Mode Single-Core Optical Module 80km Range

The CC-PII448L-xD 10Gb/s SFP+ Optical Transceiver Module, designed for transmission distances up to 80 kilometers, addresses this need by combining advanced optical technology with cost-effective

Huawei SFP-10G-LR 10G SFP+ 1310nm 10km Single

Huawei SFP-10G-LR 10G SFP+ 1310nm 10km single-mode LC module for enterprise and carrier networks. Check real-time Huawei 10G SFP module price

Huawei SFP-GE-LX-SM1310 1GE 1310nm 10km SFP

The Huawei SFP-GE-LX-SM1310 is a carrier-grade optical transceiver designed for Gigabit Ethernet over single-mode fiber. Operating at 1.25Gbps with a 1310 nm

OSX010000, Huawei SFP+ Optical Transceiver, 10G

The Huawei OSX010000 is a carrier-grade SFP+ optical transceiver designed for 10G backbone and aggregation links. Delivering 10 Gbit/s over single-mode fiber

Gigabit Ethernet

Optical fiber transceivers are most often implemented as user-swappable modules in SFP form or GBIC on older devices. IEEE 802.3ab, which defines the widely

MI0D000MPF01

Huawei Core Network for sale Huawei Core Network for sale sales@1com PART
NUMBER DESCRIPTION QTY 03020GDC H80-ASPB 64-port VOIP Subscriber Board 48
PCS 03020GDC

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

10GE SFP+ Optical Modules

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example,
SFP-10G-BXU1 must be used with SFP-10G-BXD1.

Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit
Ethernet connectivity options for data center, enterprise

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

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

01-10 OPTICAL MODULES

XFP: 10 Gigabit small form-factor pluggable. X is the Roman numeral 10, meaning
that all XFP optical modules provide a 10 Gbit/s transmission rate. XFP optical
modules support LC fiber connectors.

10G single-mode OSX010000: a reliable solution for

The 10G single-mode optical module OSX010000 is Huawei's 10G single-mode
optical module based on optical fiber transmission. It supports long-distance

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& enterprise gear Boost your speed today!

Huawei SFP-10G-LR Datasheet Overview

Quick Specs ... Product Details Huawei SFP-10G-LR provides these features: x/Rx
Wavelength: 1310 nm. / 1310 nm. Media Type: Single-Mode iber (SMF) Optical
Budget: 6 dB Max. Distance: 10 km

Multimode Fiber Types: OM1 vs OM2 vs OM3 vs OM4 vs OM5

10 Gigabit Ethernet up to ~300–550 m (depending on OM rating) 1 Gigabit Ethernet
up to ~550 m or more Lower data rates (100 Mb/s) up to ~2 km Multimode fiber pairs
naturally with VCSEL-based

Huawei 40G QSFP Switch Guide: CE6800 & CE12800 Specs

Compare Huawei CloudEngine 40G switches (CE6800, CE12800), QSFP+ module compatibility (SR4/LR4), and deployment guidance for AI-ready Ethernet fabrics.

Berns gigabit sfp transceiver $\propto$ Lc photoelectric conversion ...

Last month, i helped the school's it center upgrade their surveillance network, and i almost cried from suffocation in the electrical well.—the three old switches all have rj45 ports, while

10GE SFP+ Optical Modules

10GE-CWDM SFP+ Optical Modules 10GE-DWDM SFP+ Optical Modules 40GE QSFP+ Optical Modules Industrial Optical Modules 100GE QSFP28 Optical Modules GPON Optical Modules 25GE

Gigabit SFP modules with fiber optic modes » buy

Our SFP modules support various fiber modes, including singlemode and multimode. Depending on your requirements, you need to select your SFP

[huawei-osx010000-brochure-datasheet.pdf](#)

The document is a datasheet for the Huawei OSX010000 10G optical transceiver module. It specifies that the OSX010000 is an SFP+ module that operates at

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

Contact Us

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