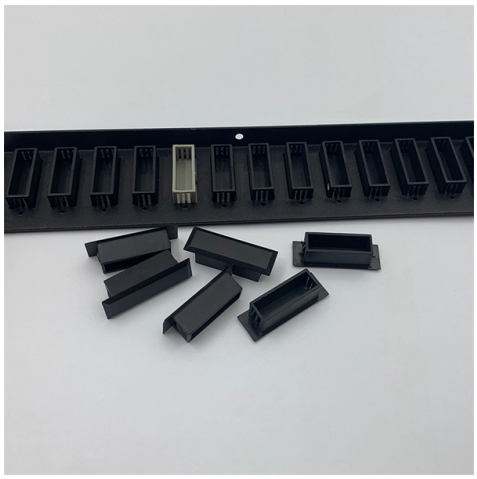
Huawei Single-Mode Optical Module for Home Use



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. Single-fiber bidirectional (BIDI) optical modules must be used in pairs. If the SFP-10G-ER-1310 is connected. Huawei routers support optical modules of the following encapsulation types: SFP, eSFP, SFP+, XFP, and QSFP+. SFP: small form-factor pluggable. With a wide operating temperature range. Call us now for more info if you have any questions about our products Qualified products and guarantee your money back if return. Widely deployed by Internet Service Providers (ISPs), telecom operators, FTTH service providers, and enterprise network operators, these optical modules enable.

Article Content

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.

Types of Optical Modules

Single-mode optical modules are used with single-mode fibers. Single-mode fibers support a wide band and large transmission capacity, and are used for long-distance transmission.

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Huawei single mode optical module

A wide variety of huawei single mode optical module options are available to you, such as wifi, wireless lan and wired lan.

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

Huawei OSX010000 SFP+ 10Gbps Single-mode Optical

Check Huawei OSX010000 SFP+ Optical Transceiver specifications, features, connector type, cable, Operating Temperature, dimension and weight, buy

Huawei PON SFP Modules | GPON XG-PON XGS-PON & 50G-PON

These modules support transmission distances up to 60 km, provide excellent optical budgets, and are optimized for deployment in Huawei OLT platforms and modern Fiber-to-the-Home

Huawei Single Mode Optical Module

Find High Quality Huawei Single Mode Optical Module Manufacturer Huawei Single Mode Optical Module Suppliers and Huawei Single Mode Optical Module Products at the Best Price on Alibaba

Huawei Original OSX010000 02318170

Huawei 02318170 Original Optical Transceiver OSX010000, SFP+, 10GE, Single-mode Module (1310nm,10km,LC) PN: 02318170. 10GE SFP+

02313URF

Huawei 02313URF SFP-GE-LX-SM1310 Optical Trasceiver, eSFP, GE, Single-mode Module (1310nm, 10km, LC) Specifications. This 02313URF is 100% genuine

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

Huawei SFP-GE-LX-SM1310 1GE 1310nm 10km single-mode SFP module for Huawei switches and routers. Check real-time price, stock and lead time. Global Shipping & Tech Support.

Meaning of Optical Module Pull Tap Colors

Basic Color Identification for Single-Mode and Multi-Mode Fiber Optics ① Multimode fiber optic module: The pull tap is black, corresponding to a wavelength of 850nm, suitable for short

Optical Transceiver Market Insights and Growth Report 2026

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A single-mode fiber transceiver is a self-contained optical transceiver module that can receive and send data over single-mode optical fiber cables that enable signal transmission at extremely large

What Is an Optical Module and Its FAQs (V200)

Single-mode optical modules have a typical center wavelength of 1310 nm or 1550 nm, and are used with single-mode fibers. Single-mode fibers support a wide band and large transmission capacity,

Huawei Optical Transceiver eSFP GE Single-Mode Module

The Huawei eSFP GE Single-Mode Module 1310 nm 10 km LC delivers reliable 1 Gbps fiber connectivity for long-distance networks. Designed for enterprise switches and routers, it supports Digital

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Smarter and Greener Optical Modems

In 2020, Huawei integrated optical modems and routers into one product, and launched the Huawei OptiXstar smart optical modem series. This product series is the first of its kind. It features three

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).

What Are the Common Types of Optical Modules?

Single-mode optical modules have a typical center wavelength of 1310 nm or 1550 nm, and are used with single-mode fibers. Single-mode fibers support a wide band and large transmission capacity,

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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