

Huawei Gigabit Single-Mode Optical Module Parameters

Preview

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 * . 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 * . Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXD1 must be used with SFP-10G-BXU1. If the SFP-10G-ER-1310 is connected. Huawei S series devices support optical modules of the following encapsulation types: CFP, QSFP+, QSFP28, XFP, SFP, eSFP, and SFP+. All optical modules are hot swappable. eSFP: enhanced small form-factor pluggable. Huawei has model XFP-10G-1550NM-80KM-SM optical module products, which can support 10G Ethernet transmission of 80KM in single-mode fiber, Modutek Laboratory has tested the sample of this product, which is convenient for you to know more about the product's performance indexes and the effect of. The Huawei OptiX SFP (eSFP) is a high performance optical transceiver designed for Gigabit Ethernet (GE) applications. Here are the key specifications and characteristics: 1. Model: Huawei OptiX SFP (eSFP) 2. The Huawei SFP-GE-LX-SM1310 is an optical transceiver module that uses single-mode fiber with a center wavelength of 1310nm for transmission over distances up to 10km. It has an LC connector and transmits data at 1Gbps per the 1000BASE-LX standard.

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

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

A single-mode optical module can use only the single-mode optical fiber, similarly, a multi-mode optical module can use only the multi-mode optical fiber. If the optical module and optical

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The wavelength of these 10 Gbit/s SFP+ optical modules can be 850 nm, 1310 nm, or 1550 nm, and the

transmission distance ranges from 0.3 km (0.19 mi.) to 80 km (49.71 mi.). Figure 1

If an optical module is installed in a running device, you can run the display transceiver command to view parameters of the optical module, including the center wavelength, transmission distance, fiber

The 800G OSFP DR8 optical transceiver (Model: TS-OPO8-318H-01C) has officially been introduced by LonRise to address the escalating bandwidth demands of next-generation

Huawei OptiXaccess EA5801E-GP08 Optical Line Terminal (OLT) provides access to Gigabyte Passive Optical Networks (GPON) and supports Fiber to the Home (FTTH), Fiber to the Office (FTTO) and

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The Cisco SFP-10G-LR compatible 10GBASE-LR SFP+ optical transceiver module has officially been launched by LonRise to address the escalating demand for high-capacity, ultra-reliable

The Optical Transceiver eSFP GE Single-Mode Module (1310 nm, 10 km, LC) is a high-performance Gigabit Ethernet optical module designed for long-distance fiber networking applications. Engineered

Huawei Data Center Switch Optical Transceiver Portfolio QSFP28 MPO12 Connector Model

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

Product Details:The SFP-10G-iLR is a Huawei-specific 10 Gigabit Ethernet (10GE) optical transceiver module in the SFP+ form factor. It's designed for use with single-mode fiber (SMF) for medium-range

The module supports Digital Diagnostic Monitoring (DDM), which allows network administrators to track real-time parameters such as optical power, temperature, and transceiver health.

Web: <https://www.kremgroup.co.za>

