

10G Single-Mode Optical Module Huawei



Article Overview

Huawei 10G single-mode optical modules provide reliable 10Gbps connectivity over single-mode fiber with options for LR, ER, and BIDI transceivers.

Key Types and Specifications

1. SFP-10G-LR (Long Reach)

- Wavelength: 1310 nm
- Maximum Distance: 10 km over G.652 single-mode fiber
- Transmit Power: -8.2 to +0.5 dBm
- Receiver Sensitivity: -12.6 dBm
- Connector Type: LC duplex
- Operating Temperature: 0°C to 70°C
- Applications: Backbone links, data center uplinks, campus or headquarters interconnects, metro aggregation

2. SFP-10G-ER (Extended Reach)

- Wavelength: 1550 nm
- Maximum Distance: Up to 40 km (depending on module pairing and fiber quality)
- Notes: Transmission distance may be reduced if paired with modules of different specifications; careful matching is required

3. BIDI (Bidirectional) Modules

- Example: SFP-10G-BXU1
- Wavelengths: TX 1270 nm / RX 1330 nm
- Maximum Distance: 10 km
- Connector Type: LC
- Usage: Single-fiber bidirectional transmission requires paired modules (e.g., TX1270 with RX1330 and vice versa) to enable full-duplex communication over a single fiber...

Article Content

Huawei SFP-10G-USR 10G SFP+ Optical Transceiver Module Price

Access the detailed SFP-10G-USR, Huawei SFP+ Optical Transceiver, 10G SFP+, Multi-mode 850nm, 0.1km datasheet and ensure

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Huawei SFP-10G-ZR 10GBase-ZR Optical Transceiver, SFP+, 10G, Single-mode Module (1550nm, 80km, LC) Brand: Huawei Part

10G SFP+ 1310nm DOM 20km Dual LC SMF Transceiver, Huawei Compatible Module

GET brand new Huawei Compatible optical transceiver whit wholesale price at 10Gtek Store, 10G SFP+ (DOM, 1310nm 20km SMF

OSX010000, Huawei SFP+ Optical Transceiver, 10G SFP+, 1310nm,

The Huawei OSX010000 is a carrier-grade SFP+ optical transceiver designed for 10G backbone and aggregation links. Delivering 10

Hsgq Hongshengguang 10g Gigabit Optical Module Single-Mode

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OMXD30000, Huawei SFP+ Optical Transceiver, 10G, Multi-mode,

Huawei OMXD30000 10G SFP+ multi-mode 850nm 0.3km LC module ensures stable short-reach data center and campus links.

Huawei SFP-10G-LR-HU SFP+ 10GBASE-LR Singlemode Transceiver

The SFP-10G-LR-HU 10GBASE-LR LC Duplex SFP+ compatible with Huawei has a receiving function (receiver with 1310nm) and a

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Huawei SFP-10G-BXU1 10GBase, BIDI Optical Transceiver, SFP+, 10G, Single-mode Module

GE eSFP Optical Modules

This document provides an overall description of the CE12800 series switches hardware, helping you obtain detailed information

Huawei Optical Transceiver, SFP +, 10G, single-mode Module

Huawei Optical Transceiver, SFP +, 10G, single-mode Module (1310nm, 10km, LC) (OSX010000 02318170... Preis in EUR inkl.

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.

Huawei 02318170 Datasheet

Huawei 02318170 Datasheet Huawei OSX010000 Optical Transceiver, SFP+, 10G, Single-mode Module (1310nm, 10km, LC)

Huawei 10GE Optical Modules

Huawei SFP-10G-USR 10GBase-USR Optical Transceiver, SFP+, 10G, Multi-mode Module (850nm, 0.1km, LC) 02310MNW

Huawei SFP-10G-ILR 9.8G 1310nm 1.4km SFP+ Optical

Huawei SFP-10G-iLR Overview The Huawei SFP-10G-iLR is an enterprise-grade SFP+ optical transceiver

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And the Huawei SFP-10G-BXU1 10GBase, BIDI Optical Transceiver, SFP+, 10G, Single-mode Module

Huawei LE0M0XS1DD Compatible 10Gbps SFP+ 10GBASE-LR

Huawei LE0M0XS1DD compatible optical transceiver is a dual fiber 10Gbps Small Form-factor Pluggable SFP+ module for use in

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

Huawei 10G SFP+ optical module for single-mode fiber, supporting 10Gbps data transmission at 1310nm with a range of up to 10km.

Huawei eKitEngine Optical Module Datasheet

These compact optical transceivers offer a. access and ring network, storage network, and long-haul network.

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02311RLX - Genuine Huawei SFP-10G-ER-1310 Optical Transceiver, SFP+, 10G, Single-mode Module

Huawei OSX010000 SFP+ 10G Optical Transceiver Module

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

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Huawei OSX010000 Optical Transceiver, SFP+, 10G, Single-mode Module (1310nm, 10km, LC) Brand: Huawei Part Number:

OSX010000

The Huawei Optical Transceiver, SFP+, 10G, Single-mode Module (1,310 nm,10 km, LC) is guaranteed 100% Compatible and

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Huawei SFP-10G-LR Optical Transceiver, SFP+, 10G, Single-mode Module (1310nm, 10km, LC) Brand: Huawei Part Number:

Huawei OSX010000 Optical Transceiver,SFP+,10G,Single-mode Module ...

Specifications Model OSX010000 (Huawei Part No. 02318170) Product Type Optical Transceiver Module Form Factor SFP+ (Small

Huawei SFP-10G-LR Compatible 10Gb SFP

Huawei SFP-10G-LR Compatible 10G SFP+ Module - Single-mode 1310nm Wavelength for up to 10km

Huawei OSX010000 Compatible 10Gb SFP+ Transceiver Module

Huawei OSX010000 Compatible 10G SFP+ Module - Single-mode 1310nm Wavelength for up to 10km with Standard Compatability

Contact Us

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