

# **Huijue Single-Mode Fiber Optic Transceiver Industrial Grade**





## Overview

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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. Mouser offers inventory, pricing, & datasheets for Singlemode Fiber Optic Transmitters, Receivers, Transceivers. This product is highly beneficial for data centers and enterprise networks needing robust and long-range connectivity. This Huawei® compatible SFP transceiver provides 1000Base-BX throughput up to 10km over single-mode fiber (SMF) using a wavelength of 1310nmTx/1490nmRx via an LC connector. We have ready stock for SFP-GE-LX-SM1310-A and can ship it out in two business days. The Best Performance Can be Guaranteed Even in Mission-Critical Applications Eye Safety Compliant with Class 1 Laser Product Standard IEC825-1 CE operation at 1. This module is specifically engineered to support Gigabit Ethernet (GE) data transmission over long distances, making it ideal for use in.



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### What Is an SFP Module? (Comprehensive Guide Including Fiber Optic)

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Single-mode optical modules: Matched with single-mode fibers, with a core diameter of 9um, excellent transmission performance, supporting long-distance transmission, used in scenarios such as

### R Industrial SFP Transceiver

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Industrial SFP Transceiver R Fully Tested with CTC Industrial Grade Product for Guaranteed Reliability and Performance. The Best Performance Can be Guaranteed Even in Mission-Critical Applications



## **Industrial Gigabit SFP Transceiver, Singlemode, 10 Km , Eaton**

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Features Industrial-Grade SFP Transceiver Module Connects Fiber Cabling to Your Network Device N286I-1P25GLXD1 provides

## **Industrial SFP Transceiver , Industrial & Telecom**

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Industrial SFP Transceiver CTC Union's industrial SFP Transceivers are highly reliable, for serial optical data communications applications specified for single

## **SFP-1GB-BX-U-I-HW2-C , Huawei® , Transceivers , Prolabs**

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Our transceiver is built to meet or exceed OEM specifications and is guaranteed to be



100% compatible with Huawei®. It has been programmed, uniquely serialized, and tested for data-traffic and

## **What Is the Industrial-grade Fiber Optic Transceiver**

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Industrial-grade fiber optic transceiver is a robust module converting electrical to optical signals, engineered to function reliably in harsh environments

## **Single Mode SFP Transceiver: Complete Guide Explained**

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In this guide, you will learn what a single mode SFP transceiver is, how it works, the key specifications and types available, and where it is commonly used.



## **Huawei SFP-GE-BX40-U-I 02312TMB Optical transceiver, SFP, GE,**

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In summary, the Huawei SFP GE BX40 U I 02312TMB is a robust and reliable SFP transceiver module that offers high speed data transmission over long distances, with features tailored to the demands of

## **SFP-1G-SX Explained: The Essential Guide to 1G**

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This guide dives deep into the SFP-1G-SX transceiver, the industry-standard solution for 1 Gigabit short-range fiber optic connections. Learn about its

## **The Ultimate Guide to SFP Optical Transceivers for High**

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Moreover, the fiber optic cable type used and specifications of a transceiver determine what distance an SFP transceiver can cover. For instance,



## Fiber Optical Transceivers

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SFP-4330 1.25Gbps Single-mode BIDI (WDM) Industrial SFP Transceiver, 20km, TX 1310nm / RX 1550nm, -40°C to 85°C SFP-4200 1.25Gbps Multi-mode Industrial SFP Transceiver, 550m, 850nm,

## Fiber Optical Transceivers

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SFP-4240 1.25Gbps Single-mode Industrial SFP Transceiver, 40km, 1310nm, -40°C to 85°C SFP-4210 1.25Gbps Single-mode Industrial SFP Transceiver, 20km, 1310nm, -40°C to 85°C SFP-2603

## Industrial GbE Fiber SFP Optical Transceiver Module

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Industrial Gigabit Fiber SFP Optical Transceiver Module, Single-Mode 40km 1000Base-LX (LC) Single-Mode Port, 40 km (25 mi.), Wavelength 1550 nm, MSA

## How Many SFP Transceiver Types Do You Know?

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There are many 1G SFP types available today like copper RJ45 SFP, fiber optic SFP, and WDM SFP modules, so what makes them different, and how

## 1 Gigabit Industrial SFP Fiber Optic Transceivers , Rugged & Reliable

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1 Gigabit Industrial SFP transceivers are built for rugged environments that require reliable, high-speed fiber connectivity. Designed to operate in harsh conditions, these transceivers support temperatures



## **Learn how to choose the right SFP module for your network. Avoid**

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What Is an SFP Module? An SFP (Small Form-factor Pluggable) module is a hot-swappable transceiver used in switches, routers, servers, and telecom equipment to transmit data

## **Industrial Fiber Optic Transceivers: An In-Depth Guide**

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Introduction In an era where high-speed and reliable data transmission is crucial for industrial applications, fiber optic transceivers play an

## **Ethernet-to-Fiber Media Converters**

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Moxa's Ethernet to Fiber media converters feature innovative remote management, industrial-grade reliability, and a flexible, modular design that can fit any type of

## **Huawei SFP-GE-LX-SM1310-A Single Mode Fiber Transceiver**

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Professional Huawei SFP module with 1.25Gbps data rate, 1310nm wavelength & 10km range. 100% H3C compatible with lifetime warranty.

## **Industrial Gigabit SFP Transceiver, Singlemode, 10 Km , Eaton**

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This transceiver module is fully hot-pluggable, so you can install it without a potentially costly network shutdown or device reboot. Just plug the



## **Industrial SFP Transceiver , Industrial & Telecom**

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They operate with +3.3V power supplies and are intended for single mode or multimode fiber, operating at a nominal wavelength of 1310nm/1550nm/850nm.

## **Industrial Gigabit Fiber SFP Optical Transceiver Module**

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Industrial Gigabit Fiber SFP Optical Transceiver Module 1000Base-SX (LC) Multi-Mode Port, 550 m, MSA-compliant for Maximum Compatibility, Silver SKU:

## **R Industrial SFP Transceiver**

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CTC Union's Industrial SFP Transceivers are highly reliable, for serial optical data communications applications specified for single mode fiber operation at 1.25G/155M



bps. They operate with +3.3V

## Singlemode Fiber Optic Transmitters, Receivers, Transceivers

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Mouser offers inventory, pricing, & datasheets for Singlemode Fiber Optic Transmitters, Receivers, Transceivers.

### Contact Us

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For datasheets, pricing, or custom optical networking solutions, please visit:  
<https://www.entrenamientointeligente.es>