

# Optical module 10km single-mode



## Overview

Reliable, high-speed connectivity with the SFP-10G-LR Compatible transceiver. Designed for 10 Gigabit networks, this module transmits data up to 10km using 1310nm wavelength over Single Mode Fiber. Features DDM and Duplex LC. The Optical Transceiver SFP+ 10G Single-Mode Module 1310nm 10km LC is a high-performance, compact networking component designed to deliver 10 Gigabit Ethernet connectivity over single-mode fiber (SMF). SPEED REDEFINED: 10 Gigabit Performance for Modern Networks Subheading Focus: Bandwidth & Low Latency Speed defines. Applicable to data center and campus networks, enabling cost-effective, efficient, and high-speed interconnection As an industry-leading ICT infrastructure and industry solution provider, Ruijie offers customers a wide variety of high-density and low-power 10G optical modules. Features DDM and Duplex LC connectors.



## Article Content

### 10GBASE-LR SFP+ 1310nm LC 10km SMF Optical

The 10Gbps SFP+ transceiver links up to 10 km away over single-mode fiber. This optical module has a 1310nm DFB transmitter and a PIN receiver, which ensure

### HFCT-5710LP 1.25G 1300nm Gigabit Single-Mode 10KM SFP Optical Module ...

Product description Optical fiber module HFCT-5710LP 1.25G 1300nm Gigabit single-mode 10KM SFP optical module Report an issue with this product or seller

### Cisco SFP and SFP+ Transceiver Module Installation

This installation note provides the installation instructions for the Cisco small form-factor pluggable (SFP) and SFP+ transceiver modules. These

### XFP transceiver

XFP are available with a variety of transmitter and receiver types, allowing users to select the appropriate transceiver for each link to provide the required optical

### Single Mode SFP vs Multimode SFP: What the

A single-mode SFP is specially used with the 9/125µm single-mode fiber (SMF) but can not be used with multimode fiber cable. It utilizes ultra-low

### RTXM191-400 SM-10KM-1310-1.25G-CSFP Optical Module Gigabit Single Mode ...

Product description Optical fiber module RTXM191-400 SM-10KM-1310-1.25G-CSFP optical module Gigabit single mode Report an issue with this product or seller

### 4K Fiber KVM Extender up to 550m for Remote PC

Fiber Optic Transmission with Zero Latency With the advanced fiber optic technology, this 4K KVM extender provides anti-electromagnetic interference

### 10G SFP+ LR 1310 nm 10 km Optical Transceiver

The 10G SFP+ LR 1310 nm 10 km Optical Transceiver Module delivers carrier-grade performance for 10 Gigabit Ethernet links up to 10 km over ITU-G.652 single

### Dispersion (optics)

Even in single-mode fibers, pulse broadening can occur as a result of polarization mode dispersion (since there are still two polarization modes). These are not

### optical transceiver sfp+ 10g single mode module 1310nm 10km lc

Upgrade networks with our optical transceiver sfp+ 10g single mode module 1310nm 10km lc. This LC transceiver delivers effortless 10km connectivity for data centers and servers.

Optical switch SFP 10G 10km Brocade/57-0000076-01 LR 10G fiber Module ...

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Grandstream F-SM1310-10KM-10G SingleMode 10km 10G SFP+ Module

Grandstream F-SM1310-10KM-10G SingleMode 10km 10G SFP+ Module SFP modules support very low EMI and excellent ESD protection. Featuring low power consumption, these fiber modules are ideal

SFP Optical Transceiver | SFP Optical Module | Perle

For example, by simply replacing the pluggable optical transceiver, a media converter that was originally used in a multimode network can be re-configured

Optical Transceiver SFP+ 10G Single-Mode Module 1310nm 10km LC

Explore the features, applications, and selection guide for optical transceiver SFP+ 10G single-mode 1310nm 10km LC modules for data centers and enterprise networks.

Allied TelesisSFP Pluggable Optical Module 1000LX10 10km Single mode ...

Achat en ligne de Allied Telesis SFP Pluggable Optical Module 1000LX10 10km Single mode Dual fiber [Tx=1310 Rx=1310] LC conn. (-40 to 85C) (AT-SPLX10A/I). Apple Macbook pas cher, Retrouvez sur

800G Optical Modules Explained: Standards, Types

Discover everything about 800G optical modules—standards, packaging, types & applications. Learn how they power AI, HPC & next-gen data

Hilink Optics QSFP QSPDD OSFP 10G SFP

If you have any questions about Hilink Optics CWDM DWDM QSFP QSPDD OSFP 10G SFP transceivers,we will give the professional solutions to you.

Huawei SFP Module Price

Find huawei sfp module price and other fiber optic transceivers at our reliable supplier. High-quality, compatible, and affordable solutions for your network.

SFP-10G-LR 10G Single-Mode 10KM SFP+ LR Optical Module

Product description Optical fiber module SFP-10G-LR 10G single-mode 10KM SFP+ LR optical module Report an issue with this product or seller

10G SFP+ LR, 1310nm, 10km, DDM, LC/UPC Duplex,

With this Mini-Gbic you can carry out installations up to 10km away using Single

## Industrial GbE Fiber SFP Optical Transceiver Module

Compatibility in your network is everything, and this industrial SFP Transceiver

Gigabit Ethernet

1000BASE-LX 1000BASE-LX is an optical fiber Gigabit Ethernet standard specified in IEEE 802.3 Clause 38 which uses a long wavelength laser (1,270–1,355 nm),

SFP+ Single Mode LC Module (10km)

TRENDnet's SFP+ Single Mode LC Modules are compatible with standard SFP+ slots found on network switches and fiber converters. Each single mode 10G

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM

The XG-SFP-LR-SM1310 is aligned to IEEE 10GBASE-LR optical specifications and supports a link length of up to 10 kilometers over a single-mode fiber (SMF) with an LC connector.

SFP Transceiver

Utilizing LC connectors and operating at a 1310nm wavelength, it enables high-speed data transmission over single-mode fiber for distances up to 10 kilometers. This module provides a reliable long-reach

SFP-10G-LR Compatible | 10GBASE-LR SFP+ Optical

Compliant with the 10GBASE-LR standard, this module provides high-speed data transmission up to 10 kilometers (6.2 miles) over Single Mode Fiber (SMF).

## Contact Us

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