

Nine-Link 10G Optical Module



Overview

The 10G SFP+ ER module is designed to transmit data over long distances of up to 40 kilometers. Utilizing a wavelength of 1550nm, it is compatible with single-mode fiber. It is typically implemented using SFP+ transceivers and defined under IEEE 802. More information ML-S+31D-10 is a singlemode 10G SFP+ module with 1310nm wave length and 2 LC. 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. They are applicable to data center and campus networks, enabling cost-effective, efficient, and high-speed interconnection among. The EDGEOPTIC 10G-SFP-10 is a multi-vendor compatible 10GBASE-LR SFP+ transceiver for 10km single-mode fiber connectivity at 1310nm. With a 6dB guaranteed optical link budget, this module supports dual-rate operation at 1G Ethernet (1).



Article Content

Oct 12, 2025

LINK-PP LS-SM3110-10C: Your Ultimate 10G SFP+ LR

The LINK-PP LS-SM3110-10C 10G SFP+ LR 10km optical module represents a perfect blend of performance, reliability, and value for demanding

Sep 18, 2025

What Is 10GBASE-LR? SMF 1310nm 10km SFP+ Explained

10GBASE-LR is a 10-gigabit Ethernet optical standard that operates at 1310 nm over single-mode fiber (SMF), supporting link distances of up to 10 km. It is typically implemented using SFP+ transceivers

Jan 09, 2026

Cisco Catalyst 9000 Series: C9200-NM-4X - High

Cisco Catalyst 9000 Series: C9200-NM-4X - High-Density 10G Ethernet Network Module Product Overview The Cisco C9200-NM-4X is a 4-port

Apr 02, 2026

How 10G SFP+ ER Modules Enable Long-Distance Optical Link

The 10G SFP+ ER module is a small transceiver that converts electrical signals into optical pulses and back, allowing for high-speed communications over long distances.

Jul 16, 2025

SFP+ 10GB | CSN Germany GmbH

SFP+ (SFP-10G) sind derzeit für 10Gbit Installationen eindeutig die beste Wahl. Tecowin liefert SFP+ Module 100% kompatibel für alle relevanten Hardware Hersteller. Unsere Qualität und das Preis

Nov 01, 2025

10Gtek 2-Stück 10Gb SFP+ SR Multimode Modul,

Es gibt keine Link-Flaps, keine Paketverluste und keine sporadischen Aussetzer.

Sep 04, 2025

10G Optical Transceiver Modules | Broadex Technologies

Broadex Technologies' high performance and cost effective 10G Optical Transceiver Modules are built utilizing our innovative COB technology. These reliable and

Aug 12, 2025

Fiber Optic Networking 101: Creating a 10G Point-to

Fiber Optic Networking 101: Creating a 10G Point-to-Point Link The need for a 10G fiber optic network arises from the ever-increasing demand for

Mar 03, 2026

Optical Transceiver Module

Fiber optic module manufacturer,ETU-Link supply full model optical transceivers,including standard 8g/10g/25g/40g/100g sfp+ optical modules and

Sep 05, 2025

The Complete Guide to the Best Choice of 10G SFP

Types of 10G SFP+ Optical Modules 10GBASE-SR (Short Range) modules are designed for short-distance communication, typically within data centers. They

Dec 20, 2025

LINK CABLE

The LINK SFP+ transceivers are high performance, cost effective modules which is the best for all 10G network interface, The UT-910G series can install into Switch products with SFP+ interface and can

Jan 15, 2026

10GBASE-LR SFP+ | From €12 | EDGE Optical Solutions

The EDGEOPTIC 10G-SFP-10 is a multi-vendor compatible 10GBASE-LR SFP+ transceiver for 10km single-mode fiber connectivity at 1310nm. With a 6dB

Nov 15, 2025

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.

May 01, 2026

Cisco 10 Gigabit Modules

Table 2 shows the main optical characteristics for the Cisco optical XFP modules. A multirate module, the XFP module can operate at 10 Gigabit

May 18, 2026

10G Optical Transceivers: Empowering Next-Generation

10G Optical Transceiver for Telecom: Specifications, Applications, and Benefits The relentless growth of data traffic-driven by cloud computing, video

Jun 11, 2026

10Gtek 10GBase-LR SFP+ Transceiver, 10G 1310nm SMF

Amazon : 10Gtek 10GBase-LR SFP+ Transceiver, 10G 1310nm SMF SingleMode LC Fiber Optic Module, up to 10km, for Cisco SFP-10G-LR, Meraki MA-SFP-10GB-LR, Ubiquiti UniFi UF-SM-10G, Mikrotik, Fortinet, TP-Link : Electronics 10Gtek focuses on developing high performance cable and

Feb 11, 2026

What Is 10GBASE-LR? SMF 1310nm 10km SFP+ Explained

Choosing the correct 10GBASE standard requires balancing distance, fiber type, optical budget, and cost. 10G-LR is ideal for single-mode links up to 10 km, providing reliable performance for enterprise

Jun 07, 2026

MaxLink 10G SFP+ optical module, SM, 1310nm, 10km, 2x LC

ML-S+31D-10 is a singlemode 10G SFP+ module with 1310nm wave length and 2 LC connectors for link at distance up to 10km. Module is "cisco compatible", so it is compatible with almost all active devices.

Jun 24, 2026

10G SFP+ PRODUCT FAMILY

SFP-10G-LR, SFP-10G-LR-S, SFP-10G-LR-X The 10GBASE-LR SFP+ module supports a link length of up to 10km on standard single-mode fiber (SMF, G.652). 10GBASE-LW and OTU2/OTU2e protocols

Jul 27, 2025

10G SFP+ LR DML 1310nm 10km Optical Transceiver Module

The GIGALIGHT 10G SFP+ LR optical transceiver module is used for long-distance transmission in the field of data communication or telecommunications, conforms to IEEE 802.3ae 10GBASE-LR

Oct 29, 2025

SFP+10G 1310nm 10Km LC Optical Module Guide

The SFP+10G 1310nm 10Km LC optical module is a powerful and versatile solution for high-speed, long-distance data transmission. Understanding SFP+ optical

Apr 20, 2026

SFP+ Transceiver 10G Single LC Module

GET brand new optical transceiver whit wholesale price at 10Gtek Store, 10G SFP+ (DOM, BiDi 10km SMF Single LC) modules online sale.

Jul 06, 2025

SFP+ 10G 1310nm 20KM Duplex

SFP+ 10G 1310nm 20KM Duplex 10GBASE SFP+ modules provide a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and service provider transport applications.

Nov 04, 2025

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

Jul 13, 2025

10G Single-mode SFP+ Transceiver Module (SMF,

Equipped with an LC connector and Digital Optical Monitoring (DOM), it ensures real-time diagnostics for performance monitoring. The module is compliant with SFP+

Feb 20, 2026

10G SFP+ Optical Module Costs and Technology

ETU-Link 10G SFP+ module excel in compatibility. Its optical modules are compatible with mainstream global network equipment brands and can be

Oct 27, 2025

SFP vs SFP+ vs SFP28 vs QSFP+ vs QSFP28: 2026

1) What Transceiver Form Factors Mean (2026) SFP-family and QSFP-family transceivers are hot-pluggable modules that convert electrical

Sep 13, 2025

10G Optical Module Selection Guide: LRM, SR, LR, ER, ZR

In the construction of high-speed networks, 10G optical modules are core components of data centers, enterprise networks, and telecommunication networks. However, facing the numerous

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.piano-lessons.co.za>

Email: info@piano-lessons.co.za

Phone: +31 6 37258914

Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

This document is for informational purposes only. Specifications subject to change without notice.

