

# North Korea s 10 Gigabit Fiber Optic Module Single Mode



## Overview

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. It is typically implemented using SFP+ transceivers and defined under IEEE 802. 10G-LR module has become one of the most widely. The Cisco ® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and service provider transport applications. Backed by RoHS, CE, and FCC certifications and serial-numbered for traceability, our transceiver meets the highest quality. Grandstream Network offers a wide variety of fiber modules. 25/10 Gigabit Ethernet applications. 3ae 10GBASE-LR/LW, and 10G Fibre Channel 1200-SM-LL-L Digital diagnostics functions are available via a 2-wire serial interface.

## Article Content

### SFP Gigabit Fiber Module

Our 1000Base-LX LC singlemode 1310nm SFP gigabit fiber modules are compact and hot-swappable media connectors.

### SFP Gigabit Fiber Module

Our 1000Base-LX LC singlemode 1310nm SFP gigabit fiber modules are able to reach a maximum distance of 10 kilometers.

### SFP-7020-31: 1000Base-LX Gigabit SFP Transceiver

Product description SFP-7020-31 SFP module has a 1.25Gbps (Gigabit) transmission rate. It is replacing the previous SFP-7010-31 model, which is now

### SFP+ 10 Gigabit Fiber Module

Description Get the most out of your network equipment with this 10 Gigabit 10BaseG-ER SFP+ Fiber Modules from Networx®. SFP or Small Form

10 Gigabit Ethernet connectivity over single-mode fiber,

Connect a singlemode 10GBase-LR fiber cable to the SFP+ port on your Cisco switch or router with this Cisco-compatible SFP-10G-LR-S transceiver module.

### 1G SFP LX 1310nm 20km Single mode Transceiver

Generic SFP-1G-LX Compatible 1000BASE-LX/LH SFP 1310nm 10km-20km Transceiver supports 1G gigabit Ethernet throughput over singlemode fiber

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

A practical, engineer-grade guide to 10GBASE-LR: what it is, 1310nm single-mode SFP+ specs, optical budget examples, deployment best practices and troubleshooting.

### Single mode SFP+ 10 Gigabit 10km Transceiver

OrderinG inFOrmAtiOn AI-SFP10GSm-10 1310nm, Single mode 10Gbps, 10km SFP Transceiver

### Fiber Optic Cable Market Size, Share, and Trends Analysis 2033

The global Fiber Optic Cable market size was estimated at USD 13.90 Billion in 2025 and is estimated to grow at a CAGR of 10.2% from 2026 to 2033.

### Fiber Modules

SFP modules support very low EMI and excellent ESD protection. Featuring low power consumption, these fiber modules are ideal for enterprise LAN networks and other optical links. Please select the

Cisco-Compatible SFP-10G-LR-S SFP+ Transceiver

S-Class Transceiver Highly Recommended for Enterprise Network This S-Class fiber transceiver module is ideal for enterprise network runs of shorter distances than other standard modules. The S-Class

10 Gigabit Singlemode SFP+ Fiber Optic Transceivers

The 10 Gigabit Singlemode SFP+ Transceivers provide high-performance, reliable connectivity for modern 10 Gigabit Ethernet (10GbE) networks. These

10G Gigabit Single Mode SFP+ LC Module, 10G

□10GBase-LR SFP+□: 10 Gigabit Ethernet Single mode SFP+ Module, 10 Gb/s, 1310nm wavelength, Duplex Dual LC, SMF, operates on

SFP 10 Gigabit Fiber Module

SFP 10 Gigabit Fiber Module - 10GBase-LRM, LC Multimode, 300m, 1310nm Get the most out of your network equipment with these Cisco Equivalent SFP Fiber

SFP Transceiver

The GSFIBER-SFP-10K is a Gigabit Ethernet single-mode SFP transceiver. Utilizing LC connectors and operating at a 1310nm wavelength, it enables high-speed data transmission over single-mode fiber

10GBASE-LR SFP+ 1310nm 10km Transceiver Datasheet | FS

10GBASE-LR SFP+ 1310nm 10km DOM Transceiver. 10-Gigabit Ethernet links up to 10km over Single Mode fiber. They are compliant with SFF-8431, SFF-8432 and IEEE 802.3ae 10GBASE-LR/LW, and

SFP Module

Data Rate - 1.25 Gbps Laser Type - DFB Laser Mode - Full Duplex Optical wavelength - 1310nm Fiber Type (micron) - Singlemode 9/125 Max Distance - 10

Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco 10GBASE SFP+ modules give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet,

MSA Uncoded SFP+ Module

TESTED FOR COMPATIBILITY: Hot-swappable in MSA Compliant routers and switches; DDM support reports the transceiver's status to most SNMP network

1 Gigabit Singlemode SFP Fiber Optic Transceivers

1 Gigabit Singlemode SFP Transceivers Our 1 Gigabit Singlemode SFP Transceivers offer high-performance, reliable connectivity for singlemode fiber

10g Ir sfp Transceiver | 10km Single-Mode Fiber Module

Built to handle the demanding requirements of high-bandwidth applications, the 10GBASE-LR module delivers excellent data throughput, making it ideal for large data transfers, virtualization, cloud

10GBASE-LR SFP+ Module, 10G 1310nm Single Mode SFP LC Fiber

□10GBase-LR SFP+ Transceiver, SMF□: Gigabit Ethernet Fiber transceiver module, 10 Gigabit Ethernet Single Mode SFP+ Module, 10 Gb/s, 1310nm wavelength, Duplex Dual LC, SMF,

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

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

With this Mini-Gbic you can carry out installations up to 10km away using Single Mode optical fiber (SMF) using two fibers through fused cables or optical cords.

10 Gigabit Fiber SFP+ Optical Transceiver Module

Intellinet Network Solutions 10GBase-LR Fiber SFP+ Optical Transceiver Module, model 507479, is the right choice when it comes to connecting two buildings at 10 GbE speeds with single mode fiber.

SFP 10 Gigabit Fiber Module

Find great prices on our 10GBase-LR LC singlemode 1310nm SFP ethernet fiber modules.

SFP+ 10GBase-LR 1310nm SingleMode Module, 10G

10Gbps 1310nm SFP to LC Single Mode Transceiver Module The SFP 10GBase-LR module stands out with its exceptional 10Gbps transmission

SFP Gigabit Fiber Module

Get the most out of your network performance with our 1000Base-EX LC singlemode 1310nm SFP Gigabit Fiber Modules.

## Contact Us

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

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