

Price of 10km optical module supply



Article Overview

10km optical modules currently range from approximately \$12 for 10G SFP+ modules to \$280 for 100G QSFP28 LR4 modules, depending on form factor, vendor, and compatibility.

Pricing Overview

- **100G QSFP28 LR4 Modules:** Third-party compatible modules with 10km single-mode fiber reach are available at around \$280 per module, significantly lower than OEM prices, which can exceed \$2,000 per module. These modules support multiple switch platforms and come with warranties, making them cost-effective for large deployments (Fibermall 2026) .
- **10G XFP BiDi Modules:** For 10Gb/s applications, XFP BiDi transceivers supporting 10km over single-strand single-mode fiber are available at factory or wholesale prices, often with 5-year warranties and digital diagnostic monitoring interfaces (Optcore) .
- **10G SFP+ Modules:** Multi-vendor compatible 10GBASE-LR SFP+ modules for 10km single-mode fiber can be sourced for as low as €12 per module, supporting dual-rate operation (1G/10G) and compatibility with 80+ equipment brands. These modules are hot-pluggable, IEEE 802.3ae compliant, and include full warranty coverage (EDGE Optical Solutions) .
- **Custom or Bulk Orders:** Suppliers like Fiberwdm.com offer factory-direct pricing for 10km optical modules, which can be negotiated based on volume, form factor, and specific OEM compatibility requirements (Fiberwdm) .

Considerations for Procurement...

Article Content

Oct 27, 2025

Optical Module Package Market 2025

However, price sensitivity in developing markets often delays the adoption of premium optical solutions, and trade restrictions

Jul 05, 2026

10Gb/s 10km CWDM SFP+ LR Transceiver Module

This CWDM SFP+ transceiver module is designed for 10 Gigabit Ethernet links up to 10km over single mode fiber. It features a highly

Nov 26, 2025

Fpv Optical Fiber Kit 0.3mm 0.4mm Fiber 5km 10km

Fpv Optical Fiber Kit 0.3mm 0.4mm Fiber 5km 10km 20km 30km Uav Fibre Optic Image Data Module for

Dec 25, 2025

H!Fiber 10G Single Mode SFP+ LC Module, 10GBase-LR Fiber

10GBase-LR SFP+: 10 Gigabit Ethernet Single Mode SFP+ Module, 10 Gb/s, 1310nm wavelength, Duplex Dual LC, SMF, link single

Apr 11, 2026

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

Understanding SFP+ optical modules and their different types helps in selecting the right transceiver for your network needs. The

Jul 07, 2026

10G LR 10KM SFP+ Optical Transceiver

10G LR 10km SFP+ Transceiver Hot Pluggable, Duplex LC, +3.3V, 1310nm DFB-LD, Single mode FIBERWDM's SFP+ 10G LR

Jan 17, 2026

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

10GBASE-LR SFP+ transceiver compatible with 80+ brands. 1310nm, 10km SMF, 6dB budget. IEEE

Mar 03, 2026

100GBASE-LR4 QSFP28 10km SMF | €172 | EDGE Optical Solutions

100GBASE-LR4 QSFP28 transceiver, 10 km SMF, 4 LAN WDM, 6.3 dB link budget. Dual-rate LR4/OTU4 (112 Gbps). EU stock +

Nov 02, 2025

Optical fiber cable 10km-AliExpress

Discover key features, installation tips, and common issues of optical fiber cable 10km for reliable long-distance data transmission in

Sep 18, 2025

10km Optical Fiber Modules

Find 10km optical fiber modules for high-speed data transmission. Compatible with various networking standards, perfect for telecom

Mar 29, 2026

Custom 10km optical module manufacturer,10km optical module factory

Wholesale 10km optical module at factory price from Fiberwdm . We are best 10km optical module supplier,focus on optical

Sep 19, 2025

Aruba J9151E 10G SFP+ LC LR 10km SMF Transceiver Module Price

Aruba J9151E Overview Introducing the Aruba J9151E, a high-performance 10G SFP+ module designed to ensure seamless

May 21, 2026

10G Base LR Industrial SFP+ | 10km SMF | -40 to 85°C | EDGE Optical ...

Compatible industrial 10G Base LR SFP+ for 10km, -40 to 85°C. 1310nm, 6dB budget, IEEE 802.3ae. Works with 80+ brands.

May 24, 2026

Streamline Production with Efficient China Wholesale Optical Module ...

Discover a vast selection of wholesale optical module products for electronics manufacturing from China, India, Korea, etc. Source

Jan 21, 2026

10G SFP+LR, 1310nm, up to 10 km, Transceiver Module Compatible

Industrial Grade 10GBase-LR: 10 Gigabit Ethernet Single Mode SFP+ Module, 10 Gb/s, 1310nm wavelength, Duplex Dual LC, SMF,

Jul 18, 2026

Huawei eSFP-1310nm-1.25G-10km 1.25Gb/s 1310nm SM SFP

Huawei eSFP-1310nm-1.25G-10km is an enterprise-grade optical transceiver designed for reliable 1.25Gb/s Gigabit Ethernet over

Aug 10, 2025

10GBASE-LR SFP+ 1310nm 10km LC SMF DOM

GLSUN's Cisco SFP-10G-LR compatible SFP+ transceiver module provides 10GBase-LR throughput up to

Mar 18, 2026

Fortinet FN-TRAN-SFP+LR | €12 | EDGE Optical Solutions

Fortinet FN-TRAN-SFP+LR compatible 10GBASE-LR SFP+. 1310nm, 10km SMF, DOM, FortiGate/FortiSwitch. EU stock + lifetime

Mar 07, 2026

10km sfp module, 10km sfp module Suppliers and ...

Find High Quality 10km Sfp Module Manufacturer 10km Sfp Module Suppliers and 10km Sfp Module Products at the Best Price on

Mar 05, 2026

SINGLE-MODE MODULE NIS-GE-SFP-10KM-SM1310

Mini-GBIC (Mini - Gigabit Interface Converter) optical modules complying with SFP (Small

Jul 03, 2026

10 km Bare Fiber Optic Cable, Simplex, Single-mode, SC-SC

Single-mode Bare Fiber Optic Cable Simplex SC-SC Connectors 10 km / 10000 meters SC-SC 10 km / 10000 meters (Approx.

Sep 07, 2025

Huawei Optical Transceiver Prices

Huawei Optical Transceiver Huawei Optical Transceivers available at Telecomate comprise a comprehensive range of high

Jun 04, 2026

HPE Aruba J9151E Compatible | €13 | EDGE Optical Solutions

HPE Aruba J9151E compatible 10GBASE-LR SFP+, 1310nm, 10km SMF, DOM. AOS-Switch coded for 2930F/3810M. EU stock +

Jul 06, 2026

SiPh 400G QSFP-DD DR4++ 1310nm 10km Optical Transceiver

GIGALIGHT 400G QSFP-DD DR4++ Silicon Optical Module is an enhanced version of DR4 that supports longer transmission

Sep 29, 2025

Industrial GbE Fiber SFP Optical Transceiver Module Single-Mode 10 km

Industrial Gigabit Fiber SFP Optical Transceiver Module, 1000Base-LX (LC) Single-Mode Port, 10 km (6.2 mi.), MSA-compliant for

May 23, 2026

Generic 10GBASE-LR SFP+ Transceiver Module

Items in stock for replacement can be shipped within 1 business day. Read the

Feb 04, 2026

10G SFP+ LR 1310nm 10KM LC Optical Transceiver

Get 10G SFP+ LR 1310nm 10KM LC Optical Transceiver from ETU-Link Technology CO.,LTD,we supply excellent SMC SFP-10G

Jun 05, 2026

Optical Module Procurement Guide

Optical Module Procurement guide to pricing trends, OEM vs aftermarket insights, and strategic buying tactics to

Jul 27, 2025

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

Extend 10GbE Networks Up to 10km with SFP+ 10G LR Fiber Transceiver Reliable, high-speed connectivity with the SFP-10G-LR

Jan 09, 2026

OSX010000 SFP+ OSX010000 price and specs OMXD30000 ycict

OSX010000 SFP+ is Optical Transceiver,SFP+,10G,Single-mode Module (1310nm,10km,LC) OSX010000 SFP+ Product Overview

Feb 13, 2026

SFP-10G-LR, Huawei SFP+ Optical Transceiver, 10G, 1310nm, 10km

Huawei SFP-10G-LR is a carrier-grade SFP+ optical transceiver designed for 10G single-mode links up to 10 km. Operating at a 1310

Aug 29, 2025

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

Asterfusion compatible 10GBASE-LR SFP+ Transceiver Module, up to 10km over SMF, applied for 10 Gigabit Ethernet, larger

Aug 25, 2025

10G SFP+ Transceiver Modules& 10Gbase-T | FiberMall

The 10G module has undergone development from 300Pin, XENPAK, X2, to XFP, and finally realized the transmission of 10G

Dec 16, 2025

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

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM Duplex LC SMF Optical Transceiver Module Applicable to data

Jan 25, 2026

SFP-10G-LR, Huawei SFP+ Optical Transceiver, 10G, 1310nm, 10km

Huawei SFP-10G-LR 10G SFP+ 1310nm 10km single-mode LC module for enterprise and carrier networks. Check real-time Huawei

Jun 30, 2026

10G BIDI SFP+ Optical Transceiver Modules | FiberMall

The 10G BIDI SFP+ optical module cuts the number of ports on the fiber patch cord panel, reduces the footprint of the tray dedicated

Sep 09, 2025

SFP+ Single Mode LC Module (10km)

Transmission distance of up to 10km (6.21 mi.) Duplex LC optical interface Supports data rates of up to

Dec 22, 2025

Nisinlife SFP Module+10G-LR SFP+10G 1310nm 10Km DDM SFP Module ...

Buy Nisinlife SFP Module+10G-LR SFP+10G 1310nm 10Km DDM SFP Module Transreceiver Antenna Amplifier for Rs. online.

Nov 22, 2025

DCM 10km Passive Dispersion Compensation Module

FiberMall offers Passive Dispersion Compensation Modules (DCM) that are based on DCF for DWDM

May 22, 2026

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for

Contact Us

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

Website: <https://www.chromadecksigns-eastrand.co.za>

Email: sales@chromadecksigns-eastrand.co.za

Phone: +32 2 318 5792

Address: Avenue Louise 500, 1050 Brussels, Belgium

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

