

# **How much does a 40km single-fiber optical module 10g cost**





## Overview

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The price of a 10G SFP+ module typically ranges from low double digits to several hundred dollars, and in some cases even higher. This wide gap is not random—it is mainly driven by transmission distance, brand strategy, compatibility requirements, and optical technology. FS United States FREE SHIPPING on Orders Over US\$79 Contact Us United States / \$ USD All Products Solutions Services Resources Contact Us FREE SHIPPING on Orders Over US\$79 United States Home Optical Transceivers 10/25/40/100G Modules 10G SFP+ 10G SFP+ 100G QSFP28/SFP-DD 100G CFP/CFP2/CFP4 50G. GET brand new 10GBase-ER optical transceiver whit wholesale price at 10Gtek Store, 10G SFP+ (DOM, BiDi 40km SMF Single LC) modules online sale. 10G SFP+ ER Module is designed for optical communication applications and supports link lengths up to 40 km over LC duplex SMF fiber. Digital diagnostic monitoring is available via a 2-wire serial interface as specified.



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### 10G DWDM Tunable SFP+ Transceiver Modules

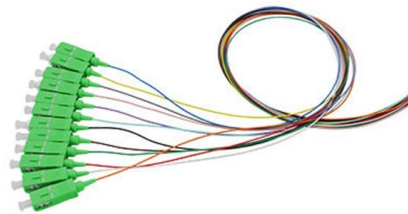
The tunable SFP+ DWDM series optical transceiver is a high performance and cost-effective SFP+ transceiver module designed for 10G SDH/SONET, 10G Ethernet

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### 10G SFP+ ER SMF 1310nm 40km Transceiver Module

Buy 10Gb/s SFP+ ER SMF 1310nm 40km Optical Transceiver Manufacturer at Affordable Factory Price, 5-Year Warranty & Money-back Guarantee.

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### 10 Gigabit single-mode single fiber optical module SFP-XG40

Shop the 10 Gigabit single-mode single fiber optical module SFP-XG40-SM1270-A supporting 10G 1270/1330nm wavelengths with 40km range and DDM for reliable long-distance fiber connectivity in

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### Cisco 10GBASE SFP+ Modules Data Sheet

Cisco SFP-10G-SR-X module The Cisco SFP-10G-SR-X is a multirate \* 10GBASE-SR, 10GBASE-SW and OTU2/OTU2e module for extended operating

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### 400G Optical Modules Explained: SR4 Vs. DR4 Vs. FR4

Key differences between SR4, DR4, FR4, and LR4 400G optical modules. Expert advice from Asterfusion engineers to optimize your data center

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### 10G SFP+ ER Optical Transceiver Module , FiberMall

10G SFP+ ER Module is designed for optical communication

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### Fiber-optic communication

An optical fiber patching cabinet. The yellow cables are single-mode fibers; the orange and blue cables are multi-mode fibers: 62.5/125 um OM1 and 50/125 um

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### Cisco 10GBASE SFP+ Modules Data Sheet

Cisco SFP-10G-BX40D-I and SFP-10G-BX40U-I (for 40Km single-fiber bidirectional applications) The Cisco SFP-10G-BX40D-I and SFP-10G-BX40U-I

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### The Ultimate Guide to Optical Transceivers: Types, Features & Selection

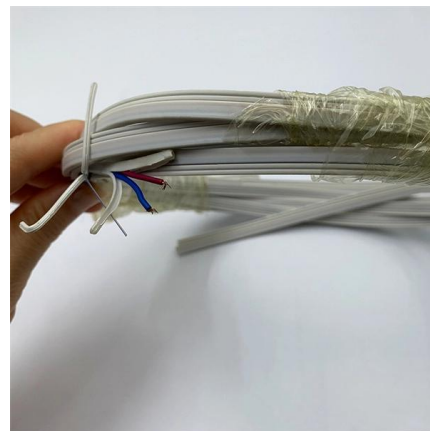
Master the world of optical modules. Learn how transceivers work, compare SFP vs QSFP, and discover engineering tips for troubleshooting and selection.

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### 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

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### SFP Optical Transceivers: How Pluggable Optics Are Reshaping

1. Introduction: The Pluggable Revolution In the era of hyperscale AI computing and always-on global connectivity, the optical transceiver module has quietly become one of the most

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## Single Mode 10G SFP+ Module: Price, Types & Buying Guide

Explore single mode 10G SFP+ modules, including LR, ER, and ZR types. Compare prices, distances, and compatibility to choose the right module.

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## How Much Does a 10G SFP+ Optical Module Cost?

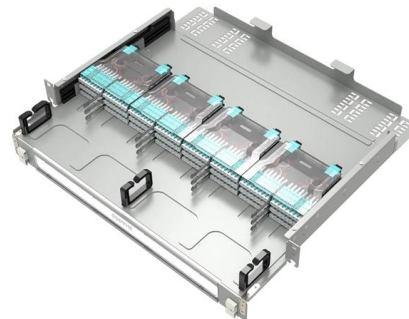
If you're planning a network upgrade or building a new system, consider Svelol's 10G SFP+ optical modules. Experience the blend of high

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## 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

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## 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.

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### A Pair of 10GBase-ER 10G SFP+ BiDi DOM 40km

GET brand new 10GBase-ER optical transceiver whit wholesale price at 10Gtek Store, 10G SFP+ (DOM, BiDi 40km SMF Single LC) modules online sale.

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### 10G SFP+ Optical Module Costs and Technology

The common 10G SFP+ SR module has a transmission distance of 300m, and the 10G SFP+ LR module has a transmission distance of 10km,

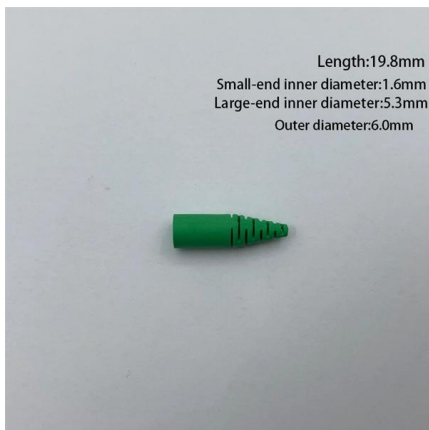
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### Custom 40G QSFP+ ER4 Module , 40km APD Receiver

????? ?????????? ?????????? Q: Does the ER4 module require external optical amplifiers to reach 40km? A: No. It provides a point-to-point 40km reach over standard OS2 single-mode fiber without any EDFA



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### 10G SFP Price Guide: How Much Does a 10G SFP Module Cost

The average 10G SFP price typically falls between \$10 and \$300, depending on the module type, transmission distance, and brand. For most standard enterprise and data center deployments, the

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## What Is an SFP Module? -- Complete Guide to SFP, SFP+ & SFP28

An SFP (Small Form-factor Pluggable) is a compact, hot-pluggable transceiver module that allows networking equipment -- including switches, routers, servers, and media converters -- to support

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## The Ultimate Guide to SFP Modules (2026): Types,

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the right

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## Optical Modules for Huawei S Series Switches

Therefore, optical modules are also classified into single-mode and multimode modules to support different optical fibers. Single-mode optical modules are used with single-mode fibers.

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## What Is a BiDi Transceiver -- Uses & Deployment Guide

Traditional optical transceivers need two fibers. One fiber transmits data. The other fiber receives data. BiDi transceivers work differently. They use wavelength division multiplexing (WDM) technology.

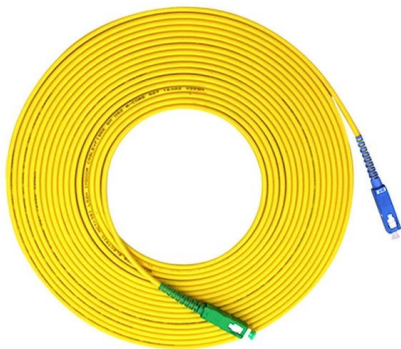
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### 10G SFP+ ER 1310nm 40KM

Operating at a wavelength of 1310nm, this high-performance module supports transmission up to 40 kilometers and is fully compliant with SFP+ MSA and IEEE 802.3ae standards.

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### Explanation of Optical Module Parameters

Considering that some newcomers to optical modules may not understand the letters on the optical module or the specific meanings of the parameters on the optical module, the following is

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### Optical module - A comprehensive exploration

The optical module is one of the core devices of the optical communication system, and its development has a vital impact on its related

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

Learn how to choose the right SFP module for your network and avoid common compatibility mistakes. This practical guide explains SR vs LR, singlemode vs multimode,

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For datasheets, pricing, or custom fiber access solutions, please visit:  
<https://frindel.es>