

How much does a Huawei low-speed optical module cost



Article Overview

Huawei low-speed optical modules typically cost between \$50 and \$150 per module, depending on type, interface, and vendor.

Huawei low-speed optical modules, such as 1G SFP or 10G SFP+ modules, are designed for standard data center and enterprise networking applications. Prices vary based on factors like transmission distance, single-mode or multi-mode fiber, and module type. For example, a standard 10G SFP+ LR module for 10 km links is often priced around \$100-\$150, while shorter-range 1G SFP modules can cost \$50-\$80.

Factors Affecting Price

- **Module Type:** SFP (1G) modules are generally cheaper than SFP+ (10G) or SFP28 (25G) modules.
- **Transmission Distance:** Longer-range modules (e.g., 10 km or more) cost more than short-range (300 m) modules.
- **Vendor and Authenticity:** Authorized distributors like Router-Switch.com or GenuineModules.com provide genuine Huawei modules with warranties, which may slightly increase cost but ensure reliability.
- **Bulk Orders:** Purchasing multiple modules or combination packages can reduce per-unit cost.

Where to Buy...

Article Content

May 18, 2026

Optical Transceiver Modules, HUAWEI Cisco SFP SFP+ QSFP Module

Get Optical Transceiver Modules at Best Price, Cisco and HUAWEI SFP Module, 10G SFP+ Module, 25G SFP Module, 40g QSFP

Jan 08, 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

Mar 02, 2026

How Do I Ensure that the Transmit and Receive Optical Power of an ...

You are advised to replace the optical module. To ensure normal communication between two optical interfaces, check for transmit

Apr 16, 2026

34062523

And the Huawei Low Speed Transceiver, eSFP, 1310nm, 1.25Gb/s, -9dBm, -3dBm, -20dBm, LC, 10km is factory new with original

May 28, 2026

Huawei Optical SFP Modules

Find high-quality huawei optical sfp modules for reliable fiber optic communications. Shop our range of 10G and 25G transceivers for

Jan 14, 2026

SFP Huawei Pricing and Compatible Cost Optimization

SFP Huawei pricing is determined by a combination of technical specifications, optical performance requirements, and underlying

May 23, 2026

Huawei Optical Transceiver Prices

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

Aug 18, 2025

What Is StarryLink Optical Module? Why Do We Need It?

The StarryLink optical module is a core component developed by Huawei for data center networks. It delivers ultra

May 07, 2026

Fundamentals of an Optical Module

Fundamentals of an Optical Module As an important part of fiber-optic communication, an optical module is a photoelectric converter

Jul 20, 2026

What Is an Optical Module and Its FAQs

Describes what an optical module is and FAQs, including the fundamentals, appearance and structure, key performance counters,

Sep 24, 2025

What Is an Optical Module

An optical module is a device for converting electrical signals to optical signals and vice versa, widely used in telecommunications

Dec 07, 2025

Understanding Pluggable Optical Modules

QSFP-DD (Quad Small Form-Factor Pluggable-Double Density) optical module: It is a double-density four-channel small pluggable

Jul 01, 2026

10 Gbit/s SFP+ Optical Module

10 Gbit/s SFP+ Optical Module You can use different levels of 10 Gbit/s SFP+ optical modules only with 10 GE

Nov 05, 2025

What Is an Optical Module and Its FAQs (V300)

Fundamentals of an Optical Module As an important part of fiber-optic communication, an optical module is a

Jun 30, 2026

Optical Module

Intelligent Optical Module OSC/OTDR Module Translation Favorite Download Update Date2026-04-01 Document

Jun 14, 2026

Types of Optical Modules

Multimode optical modules are used with multimode fibers. Multimode fibers have lower transmission performance than single-mode

Mar 12, 2026

Huawei OPTICAL MODULE Price

The Best Huawei Products Price List Checking Tool ICT-Router, Switch, Optical Transmission & Access Network

Jun 06, 2026

Huawei Optical Module Common Models

Optical modules are important devices in fiber optic communication systems. Huawei Optical Module is manufactured by Huawei

Jul 16, 2026

WHAT IS AN OPTICAL MODULE AND ITS FAQS (V200)

An optical module works at the physical layer of the OSI model and is one of the core components in the fiber communication

Mar 24, 2026

Checking the Optical Module

Ensure that the rate, wavelength, and transmission distance of the interconnected optical modules are consistent. Using the same

Jun 09, 2026

Optical Modules in Intelligent Computing Scenarios

In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long

Feb 15, 2026

Understanding Optical Modules

On an optical network, a sender needs to convert electrical signals into optical signals before sending them to a receiver, and the

Feb 19, 2026

What Are the Common Types of Optical Modules?

What Are the Common Types of Optical Modules? Classification by Transmission Rate
To meet various transmission rate

Mar 22, 2026

Low Price Huawei SFP Module Dual Fiber SMF Support | Alibaba

Find high-quality Huawei SFP modules for optical fiber communications. Compatible with Huawei, Cisco, and other networking

Jun 25, 2026

Understanding Optical Modules

10GE SFP+ Copper Modules Accessories Understanding Optical Modules What Is an Optical Module Types of Optical Modules

Aug 17, 2025

Huawei Optical Modules and Cables

Buy Genuine Huawei Optical Modules and Cables from GenuineModules with best price and fast worldwide shipping.

Aug 16, 2025

HW Compatible Transceiver Module Series

Store.QSFPTEK offers Huawei transceiver modules for wholesale. Get 100% compatible transceivers at a great discount in

Dec 11, 2025

Huawei SFP Module Price

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

Jan 13, 2026

Types of Optical Modules

Wavelength division multiplexing modules differ from other optical modules in center wavelengths. A common optical module has a

Sep 01, 2025

Optical Modules for Huawei S Series Switches

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper

Feb 11, 2026

What Is A Low-Speed Optical Transceiver Module

The low-speed optical transceiver module is composed of a transmitting part and a receiving part. The function of the transmitting

Nov 22, 2025

Optical Modules in General-Purpose Computing Scenarios

Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models

Jul 18, 2026

Huawei Optical Transceiver Prices

Check Huawei optical transceiver price and buy them with best discount. Fast shipping and free tech support.

May 22, 2026

The Transmit Optical Power of an Optical Module Is Too Low ...

If the transmit optical power remains low, replace the optical module or install it in another optical interface to check

Sep 25, 2025

Understanding Optical Modules

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

Feb 22, 2026

Huawei SFP-25G-LR 25G LR SFP Optical Module | FiberMall

The 25G SFP28 LR transceivers are designed for 24.33Gbps and 25.78Gbps data rates over SMF and support up to 10km link

Contact Us

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

Website: <https://www.greatpremiersolutions.co.za>

Email: sales@greatpremiersolutions.co.za

Phone: +27 82 914 3675

Address: Unit 5, Silicon Heights, 22 Electron Avenue, Cape Town, 8001, South Africa

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

