

# FSP28 optical module price



## Overview

Get diverse armored fiber patch cables for stronger protection of the optical fibers and stable transmission to support fiber optic cabling in harsh environments.

## Key Takeaways

FSP28 (SFP28) optical modules typically range from \$35 to \$300 per unit depending on type, range, and vendor.

## Price Overview

The cost of FSP28 optical modules varies widely based on range (SR vs LR), manufacturer, and whether the module is OEM or third-party. For example, short-range (SR) SFP28 modules for 25G Ethernet can start as low as \$35 per unit for compatible third-party options, while long-range (LR) modules from original manufacturers may cost \$200-\$300 or more per unit. Bulk purchases often reduce the per-unit cost significantly.

## Factors Affecting Price

Module Type and Range: SR modules (up to 100m over multimode fiber) are cheaper than LR modules (up to 10 km over single-mode fiber) due to simpler optics and lower production costs.

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**M vs Third-Party:** Original manufacturer modules (e.g., HPE, Cisco) are priced higher, often \$200–\$300, while third-party compatible modules can be 2–5 times cheaper.

**Volume Discounts:** Purchasing in bulk can reduce costs; for instance, 400 QSFP28 modules could drop from \$780 per unit OEM to \$280 per unit third-party.

**Technical Features:** Modules with advanced features like DOM (Digital Optical Monitoring), extended temperature ranges, or specific EEPROM coding may cost more.

**Example Pricing**HPE 25Gb SFP28 SR 100m: Available on Amazon and HPE Store, typically priced around \$150–\$200 per unit for OEM modules.

### **Third-**

**Party Compatible SFP28 SR/LR:** Can be found for \$35–\$280 per unit, depending on range and vendor.

### **Practical Advice**

When purchasing FSP28 modules, consider: Compatibility with your switch or server platform. Warranty and support from the vendor. Total cost including shipping, taxes, and potential testing or validation.

By comparing OEM and third-party options, organizations can often achieve significant savings without compromising performance.

## **Article Content**

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Get diverse armored fiber patch cables for stronger protection of the optical fibers and stable transmission to support fiber optic cabling in harsh environments.

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The OEM quoted \$2,200 per module, resulting in a total optics cost of \$1,760,000. A third-party supplier offered compatible LR4 modules at \$280 per module, with the same 10km optical

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SFP28 • transceivers, optical modules

SFP28 is a transceiver consisting of a transmitter and a receiver, used to switch between the fiber optic interface to electrical and vice versa. It connects the main board of a switch, router, HBA card or

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Generally speaking, the 25G SFP28 belongs to the low-speed optical module type in the optical module market. The SFP28 transceivers make up for the defect that the price of the 40G and 100G optical

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SFP+, SFP28, QSFP+, QSFP28, QSFP56, QSFP-DD,

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Delve deep into the world of optical modules. From SFP to the latest QSFP-DD, explore their differences, applications, and what to consider for your

Hilink Optics QSFP QSFPDD OSFP 10G SFP transceiver, Optical

If you have any questions about Hilink Optics CWDM DWDM QSFP QSFPDD OSFP 10G SFP transceivers, we will give the professional solutions to you.

SFP25G-SR

SFP25G-SR - Zyxel Zyxel Sfp28 Module - For Data Networking, Optical Network - 1 X Lc Duplex 25 Gigabit Ethernet Network - Optical Fiber - 850 Nm Wavelength - Multi-mode - 25 Gigabit Ethernet25

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