

How much does a low-loss SFP optical module cost



Overview

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 practical buying range is much narrower—and far more predictable—than many price lists. FS provides 1/2/4G transceivers modules in SFP form factor, supporting transmission distances from 100m to 120km over SMF/MMF fiber and enabling low power and cost-effective connectivity solutions. Purchase from nearby warehouses. Check each product page for other buying options. Discover options for 1G, 10G, and fiber optic standards to meet your connectivity needs. This article compares typical cost ranges across speeds and transceiver types, explains why prices vary, and gives practical guidance for choosing the right optics for a given budget and performance requirement. All price bands below are market-observed ranges (OEM-branded vs. The OEM's optical modules are generally expensive, and the modules used in the data centers are usually in large quantities, which will cause huge cost expenditure if purchasing all modules from OEM. So the 3rd-party optical module manufacturer will be a wiser choice.

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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 ...



Low-cost listings for 25G SR SFP28 modules can be under \$30 for volume purchases, while branded transceivers from major OEMs or specialized single-mode 25G parts can cost several hundred ...



The 10G SFP+ tunable DWDM optical module has excellent wavelength stability and supports 100GHz channel operation. It is designed for 10G DWDM SDH, 10GBASE-ZR/ZW and 10G ...



Discover options for 1G, 10G, and fiber optic standards to meet your connectivity needs.



Find competitive sfp module prices for various optical transceivers. Our range includes 1.25G, 10G, and 25G modules with different reach and compatibility.



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Are there SFP brands or optical transceiver suppliers selling SFP modules near me? This post hence illustrates the SFP module price comparison ...



Compare SFP, SFP+, SFP28, QSFP+ and QSFP28 in this 2026 selection guide. Learn where each form factor fits, decision rules, cost and risk factors, and how to choose 25G/100G optics ...



Are there SFP brands or optical transceiver suppliers selling SFP modules near me? This post hence illustrates the SFP module price comparison by researching top competitors' SFP ...



What is Optical Transceiver Modules/SFP? Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical transceiver, is a typically hot-pluggable device used in high-bandwidth data ...



Discover 100G QSFP28 module pricing. Learn key cost factors, considerations, and real examples to make informed purchasing decisions for your network.

Contact Us

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