How much does a QSFP28 optical module cost



Overview

Typical 100 gigabit ethernet QSFP28 module pricing varies by reach and supply conditions. OEM SR modules often cost $300–$600, OEM LR/ER can be higher, while third-party equivalents may be $150–$350 for SR, with wider variability for long-reach. How much does it cost?

Well, the short answer is – it depends. But we will try to answer this important question with enough details and actual price ranges that you can use as a reference as you consider your next. In a procurement I handled for a campus aggregation upgrade, OEM SR optics were roughly $300–$600 per module depending on vendor and volume, while compatible third-party SR optics often landed around $150–$350. When we added labor time for failed port bring-up and additional testing, the “savings”. The module converts 25Gb/s electrical data from 4 input channels (ch) into 4 CWDM optical signals and multiplexes them into a single channel for 100Gb/s optical transmission. The central wavelengths of the 4 CWDM channels are 1271, 1291, 1311, and 1331 nm as members of the CWDM wavelength grid. Amphenol 25G SFP28 Optical Transceiver Modules and 100G QSFP28 Optical Transceiver Modules Available

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Now in SR (Short-Range) Multimode and LR (Long-Range) Single Mode Transceiver Styles at Cables on Demand! With data throughput in excess of 28. 0 Gbps per lane, our 1X (1 x lane) SFP28 Optical Module. FS offers a growing portfolio of 100G QSFP28 modules. If you cannot find the exact one that you are looking for or if you have any questions, please contact our expert team at (855) 444-6789 or by email at.

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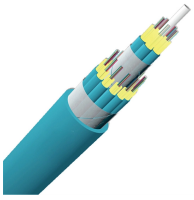
How much does a QSFP28 optical module cost



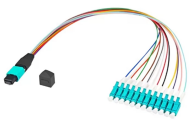
It provides increased port density and total system cost savings. The QSFP28 full-duplex optical module offers 4 independent transmit and receive channels, each capable of 25Gb/s operation for an ...



With data throughput in excess of 28.0 Gbps per lane, our 1X (1 x lane) SFP28 Optical Module (SR/LR) is perfect for use with 25-Gigabit (25G) Ethernet and our 4X (4 x lane) QQSFP28 Optical Module ...



100G QSFP28 IR4 CWDM4 transceiver module is designed for use in 100 Gigabit Ethernet links on up to 2km of single mode fiber. It is compliant with the 1000GBASE CWDM4 MSA standard.

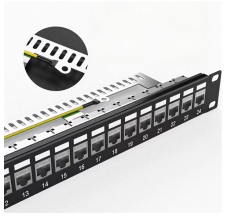


Optical transceivers are available in many form factors and flavors. The ones shown here are the most in demand by our customers. If you cannot find the exact one that you are looking for or if you have any ...



Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical support & wholesale pricing.

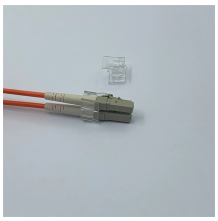
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FS offers a growing portfolio of 100G QSFP28 modules. The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres, enterprise core & distribution layers, ...



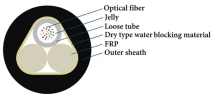
Discover 100G QSFP28 module pricing. Learn key cost factors, considerations, and real examples to make informed purchasing decisions for your network.



LSOLINK offers QSFP28 100G SR4 optical transceivers at wholesale prices, supports customization, and is compatible with all brands.



In 100 gigabit ethernet, QSFP28 modules carry 100G using four lanes of 25G each. In day-to-day deployments, the “performance” difference you feel most is optical budget margin (how ...



The Huawei QSFP28-100G-SR4 optical transceiver stands out for its reliable performance, 100G data transfer rate, compatibility with MPO connectors, and cost-effective pricing compared to similar ...



FS offers a growing portfolio of 100G QSFP28 modules. The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres, ...

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Contact Us

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