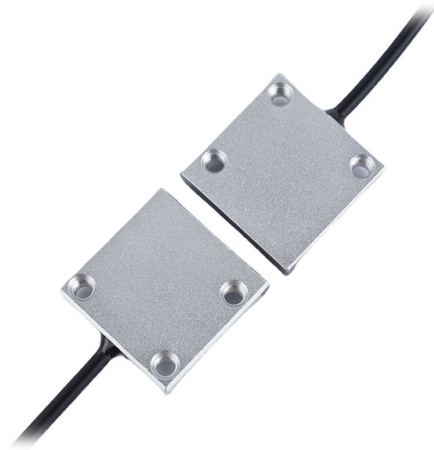


Price list for 100G QSFP-DD optical modules for data center interconnection



AI Overview

100G QSFP-DD optical modules typically range from \$300 to \$1,200 per unit depending on type, reach, and vendor, with third-party modules offering significant cost savings over OEM brands.

Pricing Overview

- **Short-Reach (SR) Modules:** Designed for multi-mode fiber within data centers, prices generally range from \$300 to \$600 per module. These are suitable for intra-rack or inter-rack connections up to 100 meters. Vendors like QSFPTEK offer compatible SR modules at up to 90% lower cost than OEM brands while maintaining quality certifications such as CE, FCC, RoHS, and ISO9001 .
- **Long-Reach (LR) Modules:** Single-mode fiber modules for distances up to 10 km typically cost \$700 to \$1,200 per module. These are used for inter-data center links or metro DCI applications. FiberMall provides QSFP-DD DCO coherent modules for extended C-band and DP-QPSK modulation, suitable for metro and cloud interconnects .
- **Coherent Modules:** For high-performance DCI or metro networks, coherent 100G QSFP-DD modules can exceed \$1,000 per unit, depending on reach and DSP technology. These modules support advanced features like polarization diversity and electronic link equalization .
- **Third-Party vs OEM:** Third-party vendors such as QSFPTEK and UnitekFiber offer cost-effective alternatives to OEM modules, often cutting 50-90% of the cost while ensuring full compatibility with major switch brands and rigorous testing for BER, ey...

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Contact Us

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