

RIVO MULTITRADE OPTICAL SYSTEMS

Price list for QSFP28OSFP optical modules for data center interconnection



Overview

QSFP28 Price Guide 2026: 100G Transceiver Costs & TCO Here is what QSFP28 modules typically cost in 2026. These are practical market ranges based on common.

Key Takeaways

QSFP28 modules for 100G data center interconnect typically range from \$35 for short-reach third-party modules to \$2,200 for OEM long-reach modules, with most third-party LR4 modules around \$280 each.

Typical Price Ranges

- Short-Reach (SR4, multimode, up to 100m): Third-party modules can start as low as \$35-\$50 per module, while OEM versions may cost several hundred dollars depending on brand and warranty .

- Long-Reach (LR4, single-mode, up to 10km): Third-party modules are commonly priced around \$280 per module, whereas OEM modules can reach \$2,200 per module .

- Extended-Reach (ER4/ZR4, 30-80km): Prices vary widely, typically \$1,000-\$3,000 depending on vendor, optical performance, and certification .

Factors Affecting Pricing

- Vendor Type: OEM modules guarantee full compatibility and support with their switches, while third-party modules are often cheaper but may require testing for full interoperability .

- **Module Type and Reach:** Longer reach modules (LR4, ER4, ZR4) are more expensive due to higher-quality optics and engineering requirements .
- **Power Consumption:** QSFP28 modules typically consume 3.5–4.5W, which can influence operational costs in large deployments .
- **Warranty and Support:** OEM modules often include full vendor support and warranty, while third-party modules may offer limited warranty but significant cost savings .
- **Volume Discounts:** Bulk purchases can reduce per-unit cost, especially for third-party suppliers .

Example Cost Comparison

- A financial services firm purchased 800 QSFP28 LR4 modules: OEM cost was \$2,200 each (\$1,760,000 total), while third-party compatible modules were \$280 each (\$224,000 total), achieving \$1.5 million in savings with successful interoperability testing .

Where to Buy

- **FS Europe:** Offers a variety of 100G QSFP28 modules for data center and HPC networks .
- **Cables on Demand:** Factory-direct Amphenol XGIGA QSFP28 modules in SR4 and LR1 variants .
- **QSFPTEK:** Provides 100GBASE-SR4/LR4/ER4/ZR4 modules for distances from 100m to 80km . For budgeting and procurement, it is recommended to test third-party modules on your specific switch platforms to ensure compatibility and reliability before large-scale deployment.

Article Content

QSFP Optical Transceiver Module Data Center

Find top QSFP optical transceiver modules for data centers. Compare 100G, 400G, ZR4, and LR4 options. Click to explore verified

100G QSFP28 Optical Transceiver Modules | FiberMall

What Is 100g QSFP28 Transceiver? 100g QSFP28 SR4 Vs. Lr4 vs. PSM4 vs. CWDM4 vs. ER4 vs. Zr4 How to Choose 100g QSFP28 Transceiver? Conclusion Generally, 100G QSFP28 has the characteristics of high density and low power consumption. It can not only meet the current network needs but also prepare for future network expansion. It is an ideal optical module scheme for large data centers. Fiber Mall provides various high-performance 100G QSFP28 optical modules. All modules are strictly tested... See more on fibermall Shop Price List for QSFP28 OSFP Optical Modules for Data Center Interconnection

Legrand Group - 400000518-A - Ortronics Noviflow QSFP28 Module - For Optical Network, Data Networking - 1 X LC Duplex 100Gbase-LR4 Network - Optical Fiber - Single-Mode - 100 Gigabit Ethernet - 100Gbase-LR4 - 100 Gbit/S - 10 km Maximum Distance NNeobits\$463.54 1 of 12

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Finisar - Sourcing QSFP28 Module For Data Networking Optical Network 1 X | Part FTLC4352RKPL-1Y (FTLC4352RKPL1Y) SShopBLT \$1,556.31 Free shipping Free shipping 2 of 12

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Legrand Ortronics Ixia QSFP28 Module - 1 X LC Duplex 100Gbase-LR4 Network - Optical Fiber - Single-Mode (QSFP28-LR4-XCVR-A) UUniqcli\$430.80\$487.51 3 of 12

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ADD-ON FINISAR FTLC4352RKPL COMP QSFP28 LC SMF, FTLC4352RKPL-AOZZoro \$609.99 Free shipping Free shipping 5 of 12

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Legrand Group - 400000511-A - Approved Networks Noviflow QSFP28 Module - For Optical Network, Data Networking - 1 X MPO/MTP 100Gbase-SR4 Network - Optical Fiber - Multi-Mode - 100 Gigabit Ethernet - 100Gbase-SR4 - 100 Gbit/S - 0.10 km Maximum Distance NNeobits\$152.95 6 of 12

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Legrand Group - 10406-A - Ortronics Extreme QSFP28 Module - For Optical Network, Data Networking - 1 X LC Duplex 100Gbase-SWDM4 Network - Optical Fiber - Multi-Mode - 100 Gigabit Ethernet - 100Gbase-SWDM4 - 100 Gbit/S - 0.10 km Maximum Distance NNeobits\$1,201.13 7 of 12

Legrand Group - 10406-A - Ortronics Extreme QSFP28 Module - For Optical Network, Data Networking - 1 X LC Duplex 100Gbase-SWDM4 Network - Optical Fiber - Multi-Mode - 100 Gigabit Ethernet - 100Gbase-SWDM4 - 100 Gbit/S - 0.10 km Maximum Distance NNeobits\$1,201.13

Legrand Group - MMS1C10-CM-A - Approved Networks Mellanox QSFP28 Module - For Optical Network, Data Networking - 1 X MPO/MTP 100Gbase-PSM4 Network - Optical Fiber - Single-Mode - 100 Gigabit Ethernet - 100Gbase-PSM4 - 100 Gbit/S - 2 km Maximum Distance NNeobits\$770.68 8 of 12

Legrand Group - MMS1C10-CM-A - Approved Networks Mellanox QSFP28 Module - For Optical Network, Data Networking - 1 X MPO/MTP 100Gbase-PSM4 Network -

Optical Fiber - Single-Mode - 100 Gigabit Ethernet - 100Gbase-PSM4 - 100 Gbit/S - 2 km Maximum DistanceNNeobits\$770.68Legrand Group - AN-QSFP28-LR4 - Approved Networks QSFP28 Module - For Data Networking, Optical Network - 1 X LC Duplex 100GBASE-LR4 Network - Optical Fiber - 1295.56 Nm, 1300.05 Nm, 1304.58 Nm, 1309.14 Nm Wavelength - Single-Mode - 100 Gigabit Ethernet -NNeobits\$622.689 of 12Legrand Group - AN-QSFP28-LR4 - Approved Networks QSFP28 Module - For Data Networking, Optical Network - 1 X LC Duplex 100GBASE-LR4 Network - Optical Fiber - 1295.56 Nm, 1300.05 Nm, 1304.58 Nm, 1309.14 Nm Wavelength - Single-Mode - 100 Gigabit Ethernet -NNeobits\$622.684.5Finisar FTLC9152RGPL 100G SWDM4 QSFP28 TransceiverHHPC Optics\$766Free shippingFree shipping10 of 124.5Finisar FTLC9152RGPL 100G SWDM4 QSFP28 TransceiverHHPC Optics\$766Free shippingFree shippingLegrand Group - QSFP-100G-SM-SR-OP - Ortronics Cisco QSFP28 Module - For Optical Network, Data Networking - 1 X LC Duplex 100Gbase-CWDM4 Network - Optical Fiber - Single-Mode - 100 Gigabit Ethernet - 100Gbase-CWDM4 - 100 Gbit/S - 2 km Maximum DistanceNNeobits\$357.7011 of 12Legrand Group - QSFP-100G-SM-SR-OP - Ortronics Cisco QSFP28 Module - For Optical Network, Data Networking - 1 X LC Duplex 100Gbase-CWDM4 Network - Optical Fiber - Single-Mode - 100 Gigabit Ethernet - 100Gbase-CWDM4 - 100 Gbit/S - 2 km Maximum DistanceNNeobits\$357.70Addon Networks Cisco / Arista / Juniper Comp Taa 100G-CWDM4 QSFP28 1330NM 2km | Part QSFP28100CWDMARCJ-AO (QSFP28100CWDMARCJAO)SShopBLT \$2,340.41Free shippingFree shipping12 of 12Addon Networks Cisco / Arista / Juniper Comp Taa 100G-CWDM4 QSFP28 1330NM 2km | Part QSFP28100CWDMARCJ-AO (QSFP28100CWDMARCJAO)SShopBLT \$2,340.41Free shippingFree shippingSee allIntegra OpticsContact Us

100% Interoperable Transceiver | Qsfp 100g

SponsoredWe manufacture our transceivers to be 100% interoperable across OEM platforms.ZHAOLONG

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Best Sellers: SI HF test board · High-Speed Interconnect · Optical Products

Guide to QSFP28 Transceivers for 100G Data Center Connectivity

They use standard LC connectors and the existing structured LC cabling. QSFP28 CWDM4 is a transceiver module designed for

Optical Transceiver: SFP vs SFP+ vs QSFP28 vs QSFP-DD

This article provides a comprehensive comparison of mainstream optical transceivers, including SFP, SFP+, QSFP+,

Price list for SFPLPO optical modules for data center interconnection

Low-Power Optical Modules Supplier Guide: to Lower Data center Choosing cost-efficient optics is therefore not just tactical -- it's a

100G QSFP28 Cable and Transceiver Modules Data Sheet | FS

Product overview The FS® 100GBASE Quad Small Form-Factor Pluggable (QSFP28) portfolio offers customers a wide variety of

100Gb/s QSFP28 Transceivers

Amphenol's 100G QSFP28 optical modules include SR4, AOC, AOC break out, CWDM4, LR4, ER4 Lite, ER4 and ZR4 series, which

SFP+, SFP28, QSFP+, QSFP28, QSFP56, QSFP-DD, QSFP112 vs

The QSFP-DD transceiver is a new optical module comparable to the current QSFP but adds an extra row of contacts

100G QSFP28 Optical Transceiver Modules | FiberMall

The 100G QSFP28 optical module is equipped with a duplex LC or MTP/MPO-12 connector, and the transmission distance ranges

Top Optical Transceiver Modules for Data Center Applications

Introduction: Why Optical Modules Are Critical to Data Center Infrastructure In today's cloud-first, AI-driven, and 5G

A Comprehensive Guide to 100G Optical Transceiver 2025

Modern data centers rely on high-speed optical links, and 100G optical transceiver modules (especially the QSFP28 form factor) are

100G QSFP28 Module Cost: Pricing Guide & Factors | Vitex

Discover 100G QSFP28 module pricing. Learn key cost factors, considerations, and real examples to make informed

Global Price List for SFP SFP28 QSFP QSFP28 10G 25G 40G 100G

We provide a full series of optical modules for fixed access, wireless access, carrier Ethernet, wavelength division multiplexing

SFP28 • QSFP28 Optical Modules for Sale | Cables on Demand

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

100G QSFP28 Optical Modules | Multi-Brand Compatibility

We specialize in 100G QSFP28 optical modules with strict OUI code matching, delivering 100% compatibility with Cisco, Arista,

Transceiver Modules for Data Center Interconnect (DCI) □NADDOD

The NADDOD data center interconnect portfolio includes 800G OSFP transceivers, 400G QSFP-DD transceivers and 100G QSFP28

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

