

Price list for best-selling optical transceiver modules for data center interconnection



Article Overview

400G SR8 modules start around \$1,400-\$1,800, while high-end coherent ZR+ modules can exceed \$130,000, with third-party alternatives offering significant savings.

Pricing Overview

400G Modules:

- SR8 (Short Reach, in-rack/cross-row): \$1,400-\$1,800 from reputable third-party vendors; OEM pricing may be slightly higher .
 - DR4/FR4 (Medium Reach, between rows or campus links): Prices are competitive in the third-party market, generally lower than OEM equivalents due to market compression .
 - LR4 (Long Reach, DCI): OEM modules can exceed \$10,000; third-party alternatives may offer substantial savings while maintaining equivalent performance .
 - ZR/ZR+ (Ultra Long Reach, coherent optics for DCI): OEM pricing can reach \$130,000-\$135,000 per module; validated third-party modules are available around \$12,000, offering identical optical performance .
- #### 800G Modules:
- OSFP 800G transceivers are available for high-speed DCI, with pricing influenced by DSP complexity, thermal management, and switch compatibility . Exact prices vary by vendor and module type, but third-party options are increasingly cost-effective c...

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Optical Transceiver Market Size, Growth Drivers | Industry Report 2031

By reach distance, short-reach modules commanded 45.61% of the optical transceiver market share in 2025, while

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FS provides 50/25/10/1G transceivers modules in SFP/SFP28/SFP56/QSFP28 form factor, supporting

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Optical Transceiver Market Size, Share, Trends | Forecast

The global optical transceiver market size is projected to grow from \$17.15 billion in 2026 to \$46.12 billion by 2034,

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Demand and Trend for the Data Center Optical Transceiver ...

The global optical transceiver market was driven by the rapid traffic growth and investment in data centers, promoting

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Optical interconnect technology refers to the use of optical (light-based) signals, typically via fiber optics or photonic

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QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year

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Find top-rated optical transceiver modules for data center networking. Compare 10G, 25G, 100G, and 400G options

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The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics

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Sourcing optics for your data center? Discover the top 10 optical transceiver manufacturers in 2026.

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Optical Transceiver Market Size, Share, Industry Report – 2035

Optical Transceiver Market Size The global optical transceiver market was valued at USD 13.4 billion in 2025. The market is

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Transceiver Modules for Data Center Interconnect

Learn how and where to implement Cisco Optics solutions to gain the reach you need for connecting data centers across your metro

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Optical Transceivers | GigOptics Inc. | United States

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Top 100 Optical Transceiver Manufacturers in 2026

Their expertise in transforming data centers with advanced network fabrics and a focus on scalability and

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Comprehensive Guide to Optical Transceiver Classifications and

They are widely used in data centers, telecommunications networks, and industrial communication systems.

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Optics Transceiver Module Market 2025

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Here comes the question, which 3rd-party optical transceiver manufacturer is reliable to buy the best priced SFP? Are

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FS Community

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

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The Evolution of Optical Modules: 400G → 800G → 1.6T - A Strategic ...

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SFP Module Price

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

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