

Quotation for 400GCFP2 Data Center Interconnect



Overview

Priced between \$1,400 and \$1,800 from reputable third-party vendors, this range represents the standard entry point for 400G adoption. DR4 and FR4 modules bridge the gap between data center rows and shorter campus links. Finally, it presents a Total Cost of Ownership (TCO) framework to help you reframe optics from a. Transmission reach up to 1000km at 400G, with extended reach at 200G (2000km) and 100G (5000km) CFP2 Digital Coherent Optics (DCO) transceiver supports multi-rate coherent transmission for data center interconnect, as well as metro and long-haul transport applications. It ensures reliable 400G Base-DCO throughput over single-mode fiber (SMF) for distances up to 450km, using an LC connector and PM-16QAM. ZR+, Standard Tx output power (-10dBm), C-band tunable, Pull tab, 0°C to 70°C, LC receptacle. At 100G and above, dark fiber delivers superior savings.

Article Content

QSFP-DD Price Guide 2026: 400G/800G Costs & TCO Analysis

QSFP-DD Price by Module Type (2026) The 400G transceiver price spread between the most economical and the most expensive modules is roughly 100:1. A short-reach SR8 for in-rack ...

400G/300G/200G QSFP-DD Digital Coherent Optics transceiver

On the host side, the module can accommodate a variety of signal types including 100GE, 200GE, 400GE, OTU4 and OTUCn (FlexO). On the line side the module supports 100G, 200G, 300G, and ...

400G/300G/200G QSFP-DD Digital Coherent Optics ...

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Coherent 200/400G DWDM/CFP2 Transceiver Modules

FS offers a growing portfolio of 200/400G DWDM/CFP2 transceiver modules, a convenient and cost-effective solution for an array of applications in the data center, campus, metropolitan-area access ...

Data Center Interconnect Cost Analysis in the AI Era: ...

Explore data center interconnect cost models in the AI era. Learn how dark fiber and 100G/400G/800G QSFP modules optimize scalability, performance, and ROI.

400G CFP2-DCO Digital Coherent Optics Transceiver

The FTCD3312M1BCL / FTCD3312O1BCL CFP2 Digital Coherent Optics (DCO) transceiver is designed to support multi-rate coherent transmission for data center interconnect, metro, and long-haul ...

400G DWDM Tunable CFP2 DCO 80km DOM Duplex LC/UPC SMF ...

The 400G CFP2 module allows transmission with the Mux/Demux and EDFA in point-to-point topology up to a distance of 80 km, providing greater scale and higher transfer rates for DCI.

Data center interconnect SFP choices for 100G and 400G DCI links

Learn how a team selected data center interconnect SFP optics for 100G and 400G links, balancing reach, DOM, cost, and supply risk with measured results.

Generic Compatible 400G DWDM Tunable Coherent CFP2 DCO ...

Employ these state-of-the-art 400G modules to seamlessly transition your data center into the forefront of 400G network technology. Every module is qualified through rigorous procedures and ...

Cisco 400G Digital Coherent BiDi CFP2 Data Sheet

These small, modular optical interface transceivers offer a convenient and cost-effective solution for an array of applications in the data center, campus, metropolitan-area access and ring network, storage ...

400G Optical Transceiver: Cisco 400G Optics, Pricing & Applications

It is primarily applied in data center interconnect (DCI), AI clusters, large-scale cloud networks, and telecom backbones. Its function is realized by converting electrical signals into optical ...

400G CFP2-DCO Digital Coherent Optics Transceiver

CFP2 Digital Coherent Optics (DCO) transceiver supports multi-rate coherent transmission for data center interconnect, as well as metro and long-haul transport applications.

Contact Us

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