

# Project Quotation for Active Optical Devices QSFP-DD

Download the overview datasheet for QSFP-DD transceivers, or browse all our transceivers, AOC and DAC cable assemblies. At Smartoptics, we believe strongly in an open approach, smart design ...

The 400G breakout active optical cable conforms to SFF-8431 and QSFP-DD MSA standards. The cable features an 8-channel 850nm VCSEL array in addition to an 8-channel PIN photo detector array.

By plugging Coherent's high transmit output power 400G QSFP-DD-DCO ...

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QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year TCO analysis for data center buyers.

It provides a QSFP-DD-to-QSFP-DD copper direct-attach solution. QDD-400-CuxM cables are suitable for very short links and offer a cost-effective way to establish a 400-Gigabit link between ...

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The Active Optical Cable assemblies support 400G PAM4 applications and are available in standard lengths up to 100 meters including 1:2, 1:4 and 1:8 breakouts.

2.1 Scope This document defines the technical specifications for the 400G-FR4 optical transceivers in QSFP-DD form-factor used in large-scale data center applications.

By plugging Coherent's high transmit output power 400G QSFP-DD-DCO transceivers directly into their switches or routers, network operators can remove the intermediate transponder/muxponder ...

Multichannel AOCs combining our vertically integrated VCSEL array technology with standard QSFP and SFP+ connectors. They feature low power consumption, low ...

Chosen Solution & Why The project selected active 400G QSFP-DD optics for backbone links and a cautious mix of active optical cables (AOC) for short reaches, prioritizing: High density: ...

The optical transceiver supports a full QSFP-DD-compliant set of control, alarm, and monitoring features

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through a standard I2C management interface, as well as low speed control pins which support ...

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