

## French Solution Single-fiber bidirectional QSFP-DD



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QSFP-DD doubles the electrical interface to 8 lanes while maintaining backward compatibility with QSFP28 modules (using 4 of the 8 lanes). This architecture supports 400 Gbps ...



This innovative adaptor converts dual fiber links into single-fiber connections, effectively doubling your transmission capacity and halving your fiber costs. It's not just about savings.



BiDi QSFP Adaptor allows them to simply pair a small form-factor passive adaptor with any fiber QSFP transceiver. This reduces the need for costly fiber trenching and frees up fiber for other services.



The ability to extend the reach and capacity of a single fiber span in a Cisco Routed Optical Networking architecture is the standout value of this QSFP-DD OLS solution, immaterial of ...



The QSFP-DD (Quad Small Form-factor Pluggable - Double Density) form-factor is used for 200G, 400G and 800G applications and is backward compatible with lower speed QSFP+, QSFP28, ...



SSEMBLIES FEATURES & BENEFITS QSFP, QSFP-DD and QSFP-D8 systems utilize Samtec Flyover® technology to route data above lossy PCB, simplifying board layo.



Each optical port on the QSFP28 BiDi contains both a transmitter and receiver, transmitting and receiving data to/from interconnected network devices (like network switches or routers) at full-duplex ...



Simple to deploy, this compact adaptor doubles fiber capacity while avoiding costly new fiber/transceiver deployments and frees up fiber for other services. 50% fiber savings with quick ROI. Any bit rate up: ...



Our QSFP-DD cages feature a proprietary heat sink design, making them the only solution to work in 15-18W applications at a low cost - providing superior thermal and signal integrity performance.



The ability to extend the reach and capacity of a single fiber span in ...



Quad Small Form-factor Pluggable Double Density (QSFP-DD) solution that fits into high-density switch and router client ports for optical interconnect links

## Contact Us

For more information, pricing, or custom energy solutions, please contact us:

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