

# Door-to-door transport of standalone QSFP-DD switches

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 QSFP-DD FR8 CWDM8 transceiver is used for transmission up to 2km over duplex singlemode fiber. Utilizing 8 CWDM pairs, each optical channel operates at 100Gb/s PAM4, resulting in a total of ...

The solution enables you to implement QSFP-DD switches while maintaining your current QSFP28 optical equipment and upgrading to 400G or 800G modules when your bandwidth needs ...

QSFP-DD Interconnect System's 8-lane electrical interface transmits up to 28 Gbps NRZ or 56/112 Gbps PAM-4, up to 200, 400 or 800 Gbps aggregate, with the same footprint as QSFP Interconnects, ...

Abstract: This specification defines: the electrical and optical connectors, electrical signals and power supplies, mechanical and thermal requirements of the pluggable QSFP Double Density (QSFP-DD) ...

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 ...

DD800 cage and connector designs with 8 lanes are compatible with the 4 lanes QSFP28/QSFP112. The backwards compatible to 8 lanes QSFP-DD and 4 lanes QSFP28.

Stewart Connector QSFP-DD cages are constructed from a robust metal alloy, ensuring the secure placement of the QSFP module's electrical and optical components. Additionally, the cage ...

Amphenol's QSFP-DD interconnect system delivers high-speed performance with exceptional signal integrity. With 76 contacts per port, eight high-speed channels, and grounded, low ...

July 11, 2019 - QSFP-DD Hardware Specification for QSFP DOUBLE DENSITY 8X PLUGGABLE TRANSCEIVER - Rev 5.0 May 8, 2019 - Common Management Interface Specification - Rev 4.0

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

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