

Iran installs liquid-cooled switch QSFP-DD

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

QSFP-DD is a new module and cage/connector system similar to current QSFP, but with an additional row of contacts providing for an eight lane electrical interface. It is being developed by the QSFP-DD ...

Quad Small Form-factor Pluggable-Double Density (QSFP-DD) high-speed I/O interconnect system is the smallest form factor being able to support ultra-high data s

The QSFP-DD family supports legacy QSFP channels on the front interface and four additional channels on the rear interface. This interconnect system optimizes density and power ...

Complete QSFP-DD power and thermal guide with module power data, rack calculations, AI cluster planning, and cooling strategies for 400G and 800G deployments.

This enables the QSFP-DD cages in switches to support backwards compatibility to 4-channel QSFP56, QSFP28, and QSFP+ devices, which engage only the first row of 4 pins in the 8 ...

QSFP-DD ports incorporate a riding heatsink that can be sized independently of the optical module, added on top of the module, or placed between modules. This flexibility enables switch and routing ...

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.

Features 1/4/8-channel full-duplex active optical cable 850nm VCSEL transmitter and PIN receiver Hot-pluggable SFP+/QSFP28/QSFP-DD/OSFP/OSFP-RHS MSA-compliant connectors Compliant with ...

SFP-DD cage can receive two optical or electrical cable assemblies. An array of high-speed, high-density solutions revolving around various small form-factor pluggable modules, such as SFP, SFP+, ...

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