

# **Turkey RoHS Air-Cooled Switch QSFP-DD**





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## **SFP/QSFP , Advanced Thermal Solutions**

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A QSFP transceiver interfaces a network device, e.g. switch, router, media converter, to a fiber optic or copper cable connection as part of a Fast

## **QSFP-DD Connectors , High Speed I/O , Amphenol**

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

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Amphenol's QSFP-DD high-speed connector family features a scalable, high-performance interconnect platform with 76 contacts on a 0.8mm

## **QSFP-DD Optical Transceivers for High-Speed Connections**

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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

## **HPE Networking Comware Data Center Switch 48p QSFP28 100G 6p QSFP-DD**

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The HPE Networking Comware Switch Series 5960 supports operations, administration, and maintenance (OAM) for improved manageability. The switch series increases network visibility by



## **QSFP-DD (Double Density) Interconnect System and Cable Assemblies**

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

## **How to Achieve Interconnection Between OSFP and QSFP-DD Ports?**

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This article outlines key OSFP and QSFP-DD differences and offers four practical interconnection solutions to support scalable 400G/800G data center networks.

## **The Ultimate Guide to QSFP Cage Connectors and**

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In order to find out where the future lies in this competitive quest for speed of data transmission, it is observed that QSFP (Quad Small Form-factor

## **HPE Networking Comware Data Center Switch 64p QSFP-DD 400G**

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High-performance 25.6Tbps, high-density access, aggregation or core switch designed for enterprise data centers, cloud service providers, and telcos. Supports a maximum of 64 400G QSFP-DD®

### **Specification - QSFP-DD**

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



## **High-Speed Hardware and Immersion Cooling Solutions , FIBERSTAMP**

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200G QSFP56/QSFP-DD Series Features Hot-pluggable QSFP56/QSFP-DD form factor 4/8-channel full-duplex transceiver modules Data rate up to 212.5Gbps or 206.25Gbps

### **QSFP-DD Connector System**

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QSFP-DD Interconnect System enables faceplate density equal to the current 2x1 QSFP form factor, but with 8-lane ports. In other words, a total of 256 differential

### **QSFP-DD Power & Thermal Management Guide for Data Centers**

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

## **QSFP-DD CONNECTORS & CABLE ASSEMBLIES PRODUCT**

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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.

## **NEXT-GEN DATA CENTER INFRASTRUCTURE RAISES THERMAL MANAGEMENT STAKES**

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An array of high-speed, high-density solutions revolving around various small form-factor pluggable modules, such as SFP, SFP+, QSFP, QSFP+ and zQSFP, gained considerable traction in



## **HPE Networking Comware Data Center Switch 32-port 400G QSFP-DD**

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## **QSFP-DD Connectors, Cages and Cable Assemblies**

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QSFP-DD cages are fully backwards compatible, providing an upgrade path from existing QSFP solutions - allowing an economical path to upgrade to 112G

## **Yamaichi Electronics QSFP-DD Series I/O Connectors - Mouser Turkey**

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Yamaichi Electronics QSFP-DD Series I/O Connectors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Yamaichi Electronics QSFP-DD Series I/O Connectors.

## Contact Us

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For datasheets, pricing, or custom optical networking solutions, please visit:  
<https://entrenamientointeligente.es>