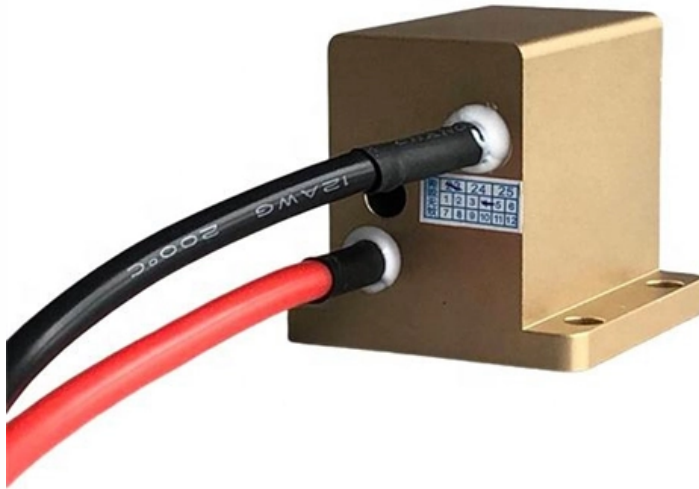


# **Kyrgyzstan Industrial Switch QSFP-DD**





## Kyrgyzstan Industrial Switch QSFP-DD

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### **The Ultimate Guide to QSFP Cable: Everything You**

They include: QSFP+: This is the most common type that supports up to 40Gbps in data centers. QSFP28: It has a higher bandwidth than QSFP+,

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### **400G QSFP-DD Cable and Transceiver Modules Data Sheet , FS**

QSFP-DD to 4xQSFP28 cable assemblies are high performance, high bandwidth and cost effective interconnect solutions that support 400G standard applications with different data rates.

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

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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### **QSFP-DD Hardware**

mechanical and thermal requirements of the pluggable QSFP Double Density (QSFP-DD/QSFP-DD800) and the QSFP112 module in the classic 4-lanes QSFP form factor, connector and cage system.



### QSFP-DD CONNECTORS & CABLE ASSEMBLIES PRODUCT

The QSFP-DD portfolio's backwards compatibility allows existing QSFP modules to be plugged into QSFP-DD ports. Our QSFP-DD cages feature a proprietary heat sink design, making them the only

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### Specification - QSFP-DD

August 7, 2020 - QSFP-DD Hardware Specification for QSFP DOUBLE DENSITY 8X PLUGGABLE TRANSCEIVER - Rev 5.1 July 11, 2019 - QSFP-DD Hardware Specification for QSFP

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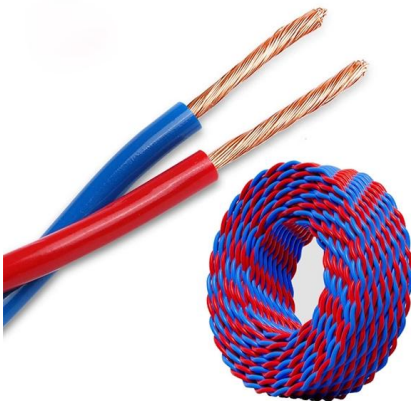
Motor protection controller



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

Agile, scalable switching--from edge to core, across data center, campus and branch.

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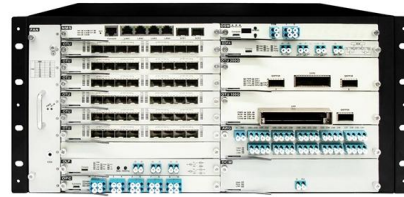


### QSFP DD Connectors



QSFP DD Connectors Amphenol ICC's QSFP DD interconnect system is comprised of a 76-position, 0.8mm pitch connector built for use in high speed serial applications. Each port supports up to 400

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### QSFP DD Connectors

The cage and connector design provides backwards compatibility to QSFP28 modules which can be inserted into a QSFP DD port and connected to 4 of the 8 electrical channels. It is one of the

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

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

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### QSFP-DD CONNECTORS & CABLE ASSEMBLIES PRODUCT

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.

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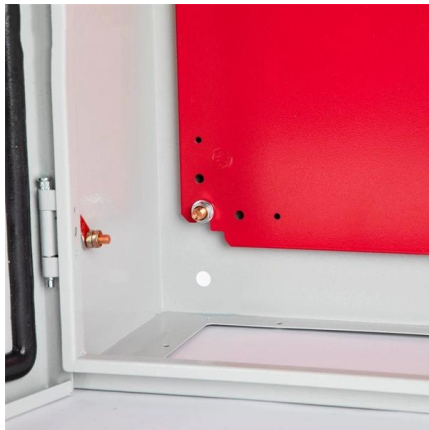




## Cisco 400G QSFP-DD Cable and Transceiver Modules

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

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## Strategic Validation: The Critical Role of 800G QSFP-DD Loopback

Each switch features 32 ports of QSFP-DD. Before the switch can be certified for shipping, every port must be tested for electrical continuity and thermal stability. The technician inserts the

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## QSFP-DD Connectors, Cages and Cable Assemblies

TE's next generation QSFP-DD products are aligned with the industry's 112G channel performance needs on signal integrity performance. QSFP-DD cages are

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## QSFPDD Datasheet (PDF)

Part #: QSFPDD. Download. File Size: 403Kbytes. Page: 3 Pages. Description: QSFP DD Connectors. Manufacturer: Amphenol Communications Solutions.

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## All About QSFP Cables, Connectors, and More

Production plans are in place for 800G OSFP and QSFP DD cable assemblies, giving Amphenol an advantage over the competition when it comes

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## QSFP DD Connectors

Amphenol Communications Solutions' QSFP DD interconnect system is comprised of a 76-position, 0.8 mm pitch connector built for use in high-speed

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## TE Connectivity

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

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## QSFP-DD

Product Description The QSFP-DD interconnect system is comprised of a 76-position, 0.8mm pitch connector built for use in high speed serial applications. Each port supports up to 400 Gbps in

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Benefits The QSFP-DD family of modules allow development of switches with bandwidth to match the latest ASIC capacities while maintaining optimized port

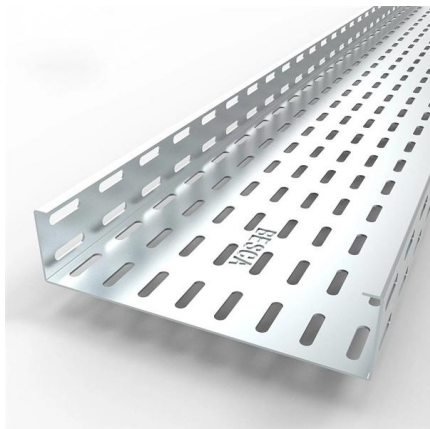
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### QSFP-DD Series

QSFP-DD can enable up to 14.4 Tbps aggregate bandwidth in a single switch slot. QSFP-DD electrical interfaces will employ eight lanes that operate up to 25 Gbps NRZ modulation or 50 Gbps PAM4

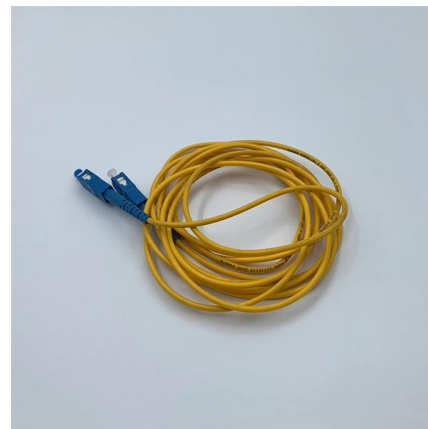
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### QSFP Double Density (DD) Interconnect System

Amphenol Commercial QSFP Double Density (DD) Interconnect System is backwards mating compatible with QSFP products. The connectors

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### PRODUCT SPECIFICATION QSFP-DD to 4zQSFP 56G Passive

3 Operational Transmit Pins: Per QSFP and QSFP-DD MSA Receive Pins: Per QSFP and QSFP-DD MSA High Speed Contacts shall withstand 2kV electrostatic discharge based on Human Body Model

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**Unlocking Hyperscale Potential: The**



## Strategic Evolution of 800G QSFP-DD

In a real-world industrial application, the 800G QSFP-DD DR8 is the "connective tissue" of the spine-leaf fabric. Imagine a Tier-1 cloud provider building a new AI training cluster. Thousands of

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### QSFP DD Connectors

The cage and connector design provides backward compatibility to QSFP28 modules which can be inserted into a QSFP DD port and connected to

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### QSFP DD Connectors Datasheet

Amphenol's QSFP DD Connectors datasheet  
ATTENTION: Due to high order volume, orders may require up to 4 additional business days to process.

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

QSFP-DD provides high-performance computing capability. The QSFP interconnects density is doubled with electrical interface, providing superior thermal and signal

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For datasheets, pricing, or custom fiber access solutions, please visit:  
<https://www.frindel.es>