

Australian Distributor AI Server QSFP-DD





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QSFP-DD Optical Transceivers for High-Speed Connections

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

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The Ultimate Guide to QSFP Cables

Explore the ultimate guide to QSFP cables. Learn QSFP types, differences from SFP, installation methods, and benefits for high-speed data

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Cisco 400G QSFP-DD Cable and Transceiver Modules

The Cisco 400GBASE Quad Small Form-Factor Pluggable Double Density (QSFP-DD) portfolio offers customers a wide variety of super high

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A Comprehensive Comparison of 400G QSFP112 SR4,

HPC/AI Training: Select QSFP-DD SR4 or QSFP112 SR4 for low-latency architecture. General Data Centers: SR8 offers better cost-efficiency with

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Main Home

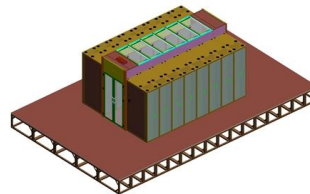
We offer multiple delivery options and distribution districts from our factories in Malaysia, mainland China, and Taiwan. We ensure TAA compliance and Form A

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QSFP56-DD vs QSFP-DD: Key Differences, Use Cases & Selection

Compare QSFP56-DD vs QSFP-DD transceivers: discover the key differences in modulation, data rate, and use cases for 400G networks. Learn which is best for your data center

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QSFP-DD, 400Gb, LR4 optical transceiver, long reach 10km, SMF,

QSFP-DD, 400Gb, LR4 optical transceiver, long reach 10km, SMF, 1310nm LC duplex SKU: PAN-QSFPDD-400GBASE-LR4 Category: Accessories instock

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QSFP-DD for AI Data Centers: 400G/800G GPU Interconnect Guide

Learn how QSFP-DD optical transceivers enable AI data centers with 400G/800G bandwidth. Compare modules, architectures, and deployment strategies for GPU clusters.

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QSFP-DD Optical Module Overview: What is the differ?

This article will introduce the next generation optical module in detail, QSFP-DD, also known as quad small factor pluggable, and this article will also

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QSFP-DD , Arista Networks® , Transceivers

Quad small form pluggable double density (QSFP-DD) transceivers maximize port economy and density by utilizing multiple lanes of data. QSFP-DD fiber transceivers utilize eight lanes as opposed to the

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NADDOD 800G QSFP-DD Ethernet Transceiver Overview

This article introduces the NADDOD 800G QSFP-DD Ethernet transceiver, which, with its high port density, 800Gbps bandwidth and mature

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AI Data Center Networking: QSFP-DD Guide for GPU Clusters

Deploy QSFP-DD for AI clusters with confidence. Learn bandwidth requirements, QSFP-DD vs OSFP for AI, and GPU cluster sizing.

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Juniper QFX5220-32CD-AI-T , 32x400G QSFP-DD , 1U , dual AC

TAA-compliant 1U data center switch delivering 32x400GbE QSFP-DD ports with dual hot-swap AC power and airflow-in cooling. Suited for EVPN-VXLAN leaf/spine roles with flexible 400G/200G/100G

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QSFP-DD

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

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QSFP-DD Linear Pluggable Optics (LPO)

Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver delivers low-latency, high-bandwidth PCIe ® Gen 5.0 over optical link, enabling

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QSFP-DD Compatible Switches: Complete 2025 Vendor Guide

Find which switches support QSFP-DD modules. Our 2025 guide covers Cisco, Arista, Juniper and NVIDIA platforms with backward compatibility tips.

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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+,

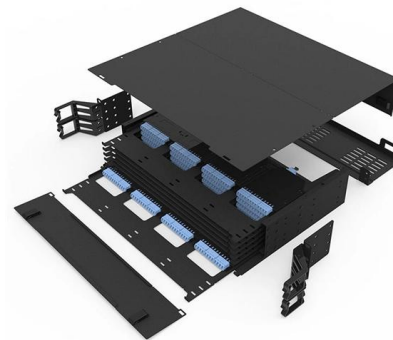
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400G QSFP-DD Cable and Transceiver Modules Data Sheet , FS

Product overview The FS® 400GBASE Quad Small Form-Factor Pluggable Double Density (QSFP-DD) portfolio offers customers a wide variety of super high-density transceiver modules and the flexibility

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800G QSFP-DD DR8+: Practical Performance for AI

As next-generation workloads in AI, machine learning, and hyperscale cloud computing drive exponential data growth, the network infrastructure must

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QSFP DD Cable Assemblies , High Speed Input Output

QSFP DD Cable Assemblies Amphenol's QSFP DD (Double Density) copper cable assemblies double the number of channels from 4 to 8 lanes when

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QSFP Cables Explained 2025: Types, DAC vs AOC,

Learn about QSFP cables: QSFP+, QSFP28, QSFP56, QSFP-DD. Compare DAC vs AOC, speeds, lengths, and use cases in data centers. Includes

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QSFP-DD Optical Transceivers for High-Speed

Connect with existing, lower speed QSFP modules with QSFP-DD backwards compatibility. Optimize thermal management with flexible heatsink

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Optimizing AI Networks: Connecting 400G Ports with Backward

This article explores how to connect 400G ports with backward-compatible QSFP-DD modules while leveraging QSFP112 transceivers for AI servers, ensuring scalable, low-latency, and high-bandwidth

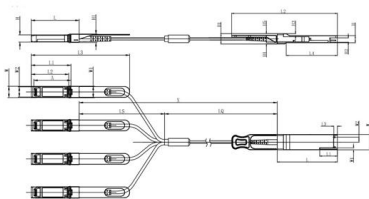
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Specification - QSFP-DD



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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Unit mm

| QSFP28 | L | L1 | L2 | L3 | L4 | W | W1 | W2 | H | H1 | H2 | H3 | H4 | H5 | H6 |
|--------|------|------|------|------|-------|-------|-----|-----|------|------|------|-----|-----|------|----|
| Max | 72.2 | - | 328 | 4.35 | 61.4 | 18.45 | - | 6.2 | 8.6 | 12.4 | 5.35 | 2.5 | 1.6 | 2.0 | - |
| Type | 72.0 | - | 4.20 | 61.2 | 18.35 | - | - | 8.5 | 12.2 | 5.2 | 2.3 | 1.5 | 1.8 | 6.55 | - |
| Min | 68.8 | 16.5 | 124 | 4.05 | 61.0 | 18.25 | 2.2 | 5.8 | 8.4 | 12.0 | 5.05 | 2.1 | 1.3 | 1.6 | - |

| SFP28 | L | L1 | L2 | L3 | W | W1 | W2 | H | H1 | A |
|-------|------|------|-------|-------|-------|------|------|-----|------|-------|
| Max | 57.6 | 47.7 | 44.55 | 119.9 | 13.8 | 14.0 | 12.3 | 8.7 | 10.3 | 45.25 |
| Type | 57.4 | 47.5 | 44.35 | 117.9 | 13.55 | 13.8 | 12.1 | 8.5 | 10.1 | 45 |
| Min | 57.2 | 47.3 | 44.15 | 115.9 | 13.3 | 13.6 | 11.9 | 8.4 | 9.9 | 44.65 |

400GbE QSFP-DD Transceiver Modules , Optical

FS 400G QSFP-DD module solutions featuring high-performance, high-bandwidth, and cost-effectiveness, are ideal for 400GbE and data centres.

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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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FS 400G QSFP-DD: Complete Guide and Solutions

Explore FS 400G QSFP-DD transceivers and cables for cost-effective, low-power, and scalable 400G data center connectivity, supporting

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How to Choose QSFP-DD: Step-by-Step



Selection Guide

Learn how to choose QSFP-DD transceivers for 400G/800G networks, including reach, compatibility, power, and breakout options.

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