

In-stock convergence switch QSFP-DD



Overview

6 Tbps, 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® ports Supports centralized configuration, compliance, policy, monitoring, and. High-performance 25. What Makes a Switch QSFP-DD Compatible?

A switch is. His switch ports contained twelve 800G QSFP-DD modules, which remained inactive. The maintenance window reached its midpoint. His rollback plan assumed the old modules would still work—they did—but that didn't solve his problem. 8mm pitch and a dual-mating interface. This. Quad Small Form-factor Pluggable Double Density (QSFP-DD) solution that fits into high-density switch and router client ports for optical interconnect links Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D. QSFP-DD (quad small form-factor pluggable double density) doubles the capacity of QSFP interconnects with an eight-lane electrical interface capable of 28 Gbps NRZ, 56 Gbps PAM4, and 112 Gbps PAM4 to achieve up to 800 Gbps per port. Pricing displayed is

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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 ...



Complete QSFP-DD compatibility guide with switch matrix, firmware requirements, and MSA compliance. Verify module compatibility before you buy.



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



High-performance 25.6 Tbps, 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® ...



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



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 pairs with 32 ports delivers double-lane ...



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



The NVIDIA Spectrum-3 SN4700 by VAST Data is designed to optimize your network performance with a throughput of 12.8 Tbps. It features 32 ports of 400 Gigabit QSFP-DD connectivity, ensuring ...



Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D Siliconization. Supports an expansive list of interoperability ...



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 ...

Contact Us

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