

Reseller of QSFP-DD air-cooled switches



Overview

Quad Small Form-Factor Pluggable Double-Density (QSFP-DD) offers twice as many high-speed electrical interfaces as QSFP28 while maintaining the same port density. Ethernet Network Data Switches - QSFPTEK Chat with us, powered by LiveChat Welcome to QSFPTEK Global Free shipping on U. 8 Global warehouse Currency: USD USD - US Dollar EUR - Euro JPY - Japanese Yen KRW - Korean Won English Contact Us Products Categories NVIDIA InfiniBand. This guide provides a comprehensive overview of QSFP-DD compatible switches across major vendors, explains the fundamentals of backward compatibility at the port level, and outlines how to verify transceiver compatibility before procurement. What Makes a Switch QSFP-DD Compatible?

A switch is. HPE Slingshot provides a modern, high-performance interconnect for HPC and AI clusters that delivers high-bandwidth and low-latency for HPC, ML, and analytics applications by bringing together the specialized requirements of HPC-optimized fabrics with the ubiquity of Ethernet. Equipped with 64x 400GE ports supporting wire-speed forwarding, it integrates the AI Fabric solution. Extra cooling fins are used on top to support 17-Watt

transceivers- hence the name “2x400G twin-port OSFP finned-top”. Pricing (USD) Filter the results in the table by unit price based on your quantity.

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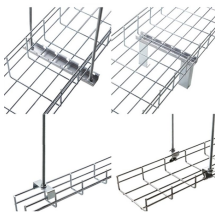
Based on 8-channels of 50G-PAM4, QSFP-DD is used only in Spectrum-3 SN4000 400G Ethernet and Spectrum-4 SN5400 switches. 200G QSFP56 is used for 4-channels of 50G ...



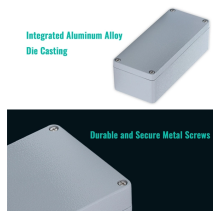
Cisco offers a comprehensive portfolio of QSFP-DD modules across copper, multimode fiber, and single-mode fiber, optimized for a broad range of applications and distances, leveraging NRZ, PAM4, and ...



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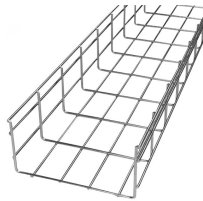
Move massive east-west traffic with 64 x 800GbE QSFP-DD ports, DC power, and air-out cooling for dense data center fabrics and high-speed aggregation.



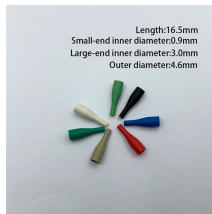
Leveraging 400G high-speed ports and non-blocking switching technology, it ensures high-bandwidth and low-latency transmission, adapting to high-load services. It is paired with mature optical module ...



To serve better the industry, the QSFP-DD MSA group chose to develop concurrently both the one-high and the two-high cage-connector systems.



Mouser offers inventory, pricing, & datasheets for Amphenol QSFP DD Series I/O Connectors.



Empower AI data centers & HPC clusters with QSFPTEK transceivers, switches & cabling. Trusted by 3000+ business users. Get tailored, reliable & cost-effective solutions.



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.



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

Contact Us

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