

Dual-Density Optical Module



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The high performance and low power of the 400G QSFP-DD ULH ...



What Is QSFP-DD? QSFP-DD enables high-speed Ethernet with double density, backward compatibility, and up to 800G bandwidth for modern data centers.



By combining a dual-paddle mechanical architecture, integrated liquid-cooling cold plate, clean linear electrical channel, and high-voltage power delivery, XPO dramatically increases optical density while ...



All are common within the SFP-DD module and all module voltages are referenced to this potential unless otherwise noted. Connect these directly to the host board signal-common ground plane.



Learn about SFP-DD module and connector system for high-speed optical transceivers, supporting up to 100Gbps with double density and backward compatibility with SFP.



May 11, 2026, Shenzhen, China. - With the rapid acceleration of AI clusters, data center switching architectures, and 200G/400G network deployments, demand for higher port density and ...



High-density 2x100G QSFP-DD transceivers for 200G breakout applications. SR4, CWDM4, and LR4 options from 100m to 10km. Compatible with major vendors.



☐☐ Factory Direct Customization & OEM Coding: Facing thermal constraints in high-density racks or strict vendor lock-in with Arista, Cisco, or Mellanox (Nvidia) switches? We provide comprehensive OEM & ...



The high performance and low power of the 400G QSFP-DD ULH module make it an optimal choice to extend Routed Optical Networking use cases to regional and ultra-long-haul ...



Provides two optical connections in a single transceiver to support high-density SAN solutions. Operates over duplex multimode fiber. Uses industry-standard SN connectors. IEC 60825-1 Class 1/CDRH ...

Contact Us

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