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D-Link DQS-5000-32S 40G Data Center Switch (32 x 40G QSFP+ P

SKU / Model: DQS-5000-32S

Product overview

? Product Name D-Link DQS-5000-32S 40G Data Center Switch 32 x 40G QSFP+ Ports ? Product Overview The D-Link DQS-5000-32S is a high-performance data center switch equipped with 32 QSFP+ ports, each supporting 40G connectivity. Designed for enterprise and cloud-scale environments, it delivers ultra-low latency, massive throughput, and flexible deployment options for aggregation and spine-leaf architectures. ? Top Highlights ? 32 x 40G QSFP+ Ports High-density connectivity for large-scale networks ? Data Center Ready Optimized for spine-leaf and aggregation deployments ? Ultra-Low Latency Ensures fast packet forwarding for mission-critical workloads ? Advanced Security ACLs, port security, and traffic management features ? Rackmount Design Seamlessly integrates into enterprise and cloud infrastructures ? Technical Details Specification Details Model DQS-5000-32S Switch Type Data Center Switch Ports 32 x 40G QSFP+ Switching Capacity Up to 2.56 Tbps Forwarding Rate 1904 Mpps Latency Ultra-low, optimized for data center traffic Form Factor Rackmount (1U) Security Features ACLs, Port Security, DHCP Snooping, ARP Inspection Management Web UI, CLI, SNMP, RMON, IPv6 Management Application Spine-leaf architecture, aggregation, and high-speed interconnects ? Why You Should Buy It ? Provides massive 40G port density for modern data centers ? Ensures ultra-low latency for mission-critical workloads ? Supports advanced security and traffic management ? Scales seamlessly in spine-leaf architectures ? Recommended Use Cases ? High-speed data center spine-leaf deployments ? Enterprise aggregation and interconnect ? Cloud-scale networking requiring 40G throughput ? Mission-critical workloads needing ultra-low latency ? Customer Assurance ? Warranty / Guarantee: Coverage available through manufacturer support ? Returns Policy: Returns accepted as per standard reseller terms and conditions ? Shipping Info: Delivery handled by reliable logistics partners with tracking support ? Customer Support: Assistance available via official support channels and authorized resellers ? Call to Action Power your data center with high-density 40G switching choose the DQS-5000-32S today. Thanks for choosing YOUR TRUSTED IT PARTNER.

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