Request a quote for an 800G access switch



Overview

800G Data Center Switches Discover the power of Open Networking with 1-1.6T Open switches. Ideal for public and private cloud data centers of all sizes. 40.

Key Takeaways

You can request a quote for 800G switches from multiple vendors, including Asterfusion, Cisco, NADDOD, Edgecore, and Celestica, all offering 64-port 800G solutions with 51. 2 Tbps capacity. Recommended 800G Switch OptionsAsterfusion CX864E-N64x 800G OSFP ports, 51.

2 Tbps switching capacityUltra-low latency: 560 nanosecondsPre-installed with Enterprise SONiC, supporting RoCEv2 and EVPN multihomingVendor-neutral, compatible with heterogeneous GPUs and network cardsIdeal for AI, HPC, and cloud workloads Cisco N9364E-SG264-port 800G switch in 2RU form factor, QSFP-DD or OSFP51. 2 Tbps bandwidth, 256MB on-die packet bufferSupports lower port speeds (400G, 200G, 100G) for flexible deploymentIntegrated with Cisco Nexus Dashboard for automation and analytics NADDOD N9500-64OC64x 800G OSFP ports, 51. 2 Tbps performanceSONiC OS with Broadcom Tomahawk 5 chipsetSupports up to 8,192 400G NIC ports in a two-tier Leaf-Spine architectureOptimized for AI data center networks with low latency and high scalability Edgecore AIS800-64D / DCS56064x QSFP-DD800 or OSFP800 portsLow-latency, high-performance for AI/ML clusters and HPCSupports scalable network management and advanced traffic controlCelestica 800G switches also available with similar specifications How to Request a QuoteMany vendors, including EPSGlobal, provide local language and currency support and allow you to request a tailored quote via live chat or contact forms.

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When requesting a quote, provide: Desired port configuration (e.g., 64x800G)Required operating system (SONiC, Cisco NX-OS, etc.)Deployment scale (number of switches, leaf-spine architecture)Any additional services (support, warranty, installation)Vendors like Cisco, Asterfusion, and Edgecore have dedicated sales teams to provide pricing and availability based on your location and project requirements. By contacting these vendors directly, you can obtain accurate pricing, lead times, and support options tailored to your data center needs.

Article Content

800G Data Center Switches

Discover the power of Open Networking with 1-1.6T Open switches. Ideal for public and private cloud data centers of all sizes.

400/800G PicOS® Switches

FS 400/800G PicOS® data center switches offer high speeds and port densities to meet the network deployment requirements of various scenarios and the evolving requirements of next-generation data

800G Solutions

For the most demanding environments, the 800G routing and switching platforms provide flexibility and choice for large scale cloud, AI, leaf and spine, routing transformation and hyperscale IO intensive

Edgecore Networks AIS800-32O | 800G Cloud&Data Center Switch

Edgecore AIS800 is a high-performance 800G OSFP switch developed by Edgecore Networks and Celestica for advanced data center and AI network environments that require high

64-Port 800G OSFP 51.2T Ethernet 2U Switch for AI Data Center

With its exceptional performance and the robust capabilities of SONiC, the NADDOD switch is specifically engineered to meet the most demanding AIDC network requirements.

800GbE Switch 64x 800G OSFP 51.2Tbps Enterprise SONiC

With industry-leading ultra-low latency of just 560 nanoseconds, the 800GbE switch guarantees deterministic, high-throughput connectivity critical for latency-sensitive AI and HPC applications.

Edgecore EXP800-16O | 800G Programmable Switch

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Discover the Edgecore EXP800-16O 800G programmable switch with Xsight Labs X2, designed for high-performance AI and cloud networking.

Edgecore AIS800-64D-AF 64-Port 800G QSFP-DD800 Data Center

AVENDOR can help with sourcing, installation, support, and monthly payment options. The Edgecore AIS800-64D-AF is a high-performance, 64-port 800G QSFP-DD800 data center switch designed for

800G Ethernet AI Data Center Switches

NADDOD''s 800G Ethernet AI data center switch, with 51.2Tbps bandwidth, Broadcom Tomahawk 5, and SONiC OS, delivers low-latency, lossless performance with scalability for AI workloads.

400G/800G Data Center Switches | High Speed Ethernet Switch for AI

Empower AI data centers with 400G & 800G ethernet switches from Cisco Nexus, Huawei & Arista. All models are available from our global stock. Talk to our experts.

The 2026 Fiber Optic Pigtail Guide: SN/CS/MDC, Bend-Insensitive

Discover the 2026 Fiber Optic Pigtail Guide—covering SN/CS/MDC VSFF connectors, bend-insensitive OS2 G.657.A2, OM5 ribbon pigtails and AI-ready high-density deployments for

64-Port 800G OSFP 51.2T Ethernet 2U Switch for AI

N9500-64OC is a low latency 800G RoCE 2U switch with 64x800G OSFP ports, SONiC OS, and Broadcom Tomahawk 5(BCM78900), delivering 51.2Tbps

800G Data Center Switches

The S9320-32ED 800G Data Center Switch offers 8x 800GE & 24x 400GE ports, advanced AI/ML traffic control, and 16 Tbps capacity, ideal for high-performance computing.

Arista DCS-7060DX5-64E-F 800G QSFP-DD 32 Port Switch

Buy: Arista DCS-7060DX5-64E-F 800G QSFP-DD 32 Port Switch. MFR: DCS-7060DX5-64E-F or other Arista 7060X5 Switches, Arista Networks Switches, Switches & Bridges at Hardware Nation.

400G/800G Data Center Switches | High Speed Ethernet Switch for AI

What is the necessity of upgrading to 400G/800G high-speed rates for Ethernet switches? Due to the rapid development of AI technology, the performance requirements for large models are increasing.

800G Switch Market Outlook and Strategic Insights

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800G Switch Concentration & Characteristics The 800G switch market, projected to reach several million units by 2033, is currently concentrated amongst a few key players. Companies like Cisco,

S9320-32ED

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Optical Transceivers SFP SFP28 QSFP28 QSFP-DD 1G to 400G Range

OEM-compatible optical transceivers from 1G to 800G—SFP, SFP28, QSFP28, QSFP-DD & OSFP. MSA-compliant, TAA-certified, lifetime warranty. Find your module today.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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