

Overseas Warehouse Core Switch 800G



Overview

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 bandwidth, precise timing, and scalable fabric performance. A next-generation, highest-capacity switch for data center spine use case. Breakout options include 2 x 400G, 4 x 200G, and 8 x 100G per port, with a maximum of 160 logical ports. With 32 ports, it is well suited for spine, aggregation, and. Cisco N9364E-SG2 switches are 64-port 800G fixed switches. Artificial-Intelligence and Machine-Learning (AI/ML) applications are being used increasingly in today's data centers, and Cisco N9000 Series Switches have the hardware and software capabilities to provide the right latency. The Edgecore AIS800-64D / DCS560 is a high-performance, low-latency switch ideal for data centers, AI/ML clusters, and high-performance computing. It features 64x QSFP-DD800 ports and offers scalable, efficient network management.



Article Content

Edgecore Networks AIS800-1280 | 800G Data Center Switch

Edgecore AIS800-1280 is a 128-port 800G AI switch with 102.4 Tbps capacity, built for hyperscale AI and high-density data centers.

S9321-64EO (OSFP)

The S9321-64E OSFP is an 800G data center switch featuring 64 x 800GE ports, 51.2 Tbps capacity, and advanced traffic management, ideal for AI/ML workloads.

Data Center Switch

Celestica's 800G Family of Network Switches are purpose-built to support cutting-edge AI/ML and HPC requirements. The DS5000 delivers unparalleled high

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.

Cisco N9364E-SG2 Switches Data Sheet

The Cisco N9364E-SG2 are 2-Rack-Unit (2RU) 64-port 800 Gigabit Ethernet switches available in both QSFP-DD and OSFP form factors. They support 51.2 Tbps of bandwidth and

AIS800-320

A next-generation, highest-capacity switch for data center spine use case. Breakout options include 2 x 400G, 4 x 200G, and 8 x 100G per port, with a maximum of

N9600-64OD, 64-Port Ethernet L3 Data Center Switch, 64 x 800Gb

This solution utilizes the powerful performance of the 800G switch to provide flexible network connections and low-latency high-throughput transmission, which meets the network deployment

560ns Ultra-Low Latency: Asterfusion's 800G AI Switch

That's why Asterfusion is thrilled to introduce its flagship powerhouse — the CX864E-N 64x800G Ultra Ethernet Switch. Engineered for the most

2025-027-AIS800-64O_AIS800-64D DS R03 20250716

next-generation, highest-capacity switch for data center spine use case. Breakout options include 2 x 400G, 4 x 200G, and 8 x 100G per port, with a maximum of 320 logical ports. Offers reduced cost

AIS800-32D

32 x 800G QSFP-DD800 with Tomahawk 5 High-performance, low latency switch for high-performance data centers Up to 30W power budget per port

Edgecore Networks AIS800-320 | 800G Cloud& Data

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

Ruijie Network Switches

Why Ruijie Switches High-speed Interconnection Featuring Ruijie's highest density 400G data center core switch, our solution utilizes 25/56G SerDes technology evolving to 112G SerDes, facilitating the

The Rise of 800G Ethernet: FS 800G AI Switches for

Discover 800G Ethernet technology and FS 800G AI switches, delivering ultra-high bandwidth, low latency, and lossless performance for AI/ML

AIS800-640

The Edgecore AIS800-640 is an 800GbE high-performance switch powered by Broadcom Tomahawk 5, delivering ultra-low latency and up to 320 logical ports.

AIS800-32D

The Edgecore AIS800-32D delivers exceptional 25.6 Terabit performance in a compact 1RU form factor, featuring 32 x 800G QSFP-DD800 ports built on Broadcom's Tomahawk 5 silicon. This high-density,

Edge-core AIS800-64D 64-Port 800G Ethernet Switch User Guide

Edge-Core AIS800-64D is a high-performance 64-port 800G Ethernet Switch designed for data center and cloud computing environments. It provides exceptional connectivity, scalability, and flexibility for

Products:800G Data Center Switch SNK-60x0-320F-Alpha Networks Inc.

800G Data Center Switch SNK-60x0-320F Key Features • AI Data Center Switch • 32 x 800G OSFP • 1 x 25G SFP28 inband management port • 1 x RJ-45 Out-of-Band (OOB) management port • 1 x USB

400/800G Bare Metal Switches

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

Edgecore AIS800-640 64x OSFP800 Ports 800GbE

A next-generation, highest-capacity switch for data center spine use case. Breakout options include 2 x 400G, 4 x 200G, and 8 x 100G per port, with a maximum of

Networking Unleashed: Edgecore's New 800G

Discover the power of the Edgecore 800G switch with SONiC for AI/ML. Unmatched performance and flexibility in open networking.

Edgecore Announces an 800G-Optimized Switch that

Hsinchu, Taiwan –October 2, 2023 – Edgecore Networks, the leader in open networking solutions, today announced an 800G-optimized switch, the DCS560,

800G Data Center Switches

The Edgecore DCS560 / AIS800-640 is a high-performance, low-latency switch ideal for data centers, AI/ML clusters, and high-performance computing. It features 64x OSFP800 ports and Tomahawk 5

Edgecore AIS800-640 | 800G Cloud& Data Center Switch

Edgecore AIS800 is an ultra-high-density 800G OSFP switch designed for advanced data center and AI network environments that require maximum bandwidth,

EPS Global — Global Solutions. Local Understanding.

EPS Global — leading franchised distributor for specialized IT components and semiconductors. 28 locations worldwide.

800GbE Switch 64x 800G OSFP 51.2Tbps Enterprise

Asterfusion 800GbE switch, 2U OSFP800 64 Port Switch for AI, ML Cloud & Data Centers, Marvell Teralynx 10 51.2Tbps ASIC, Enterprise SONiC Distribution

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