

Netherlands Aggregator Switch 800G



Overview

The Accton AS9817-640 is an 800G high-performance switch platform for modern data center applications. The switch provides line-rate L2 and L3 switching across the 64 x 800 GbE OSFP800 ports, each supporting 2 x 400 GbE, 4 x 200 GbE, or 8 x 100 GbE via breakout cables. Leveraging the advanced Qumran3D platform, it delivers exceptional forwarding scale, power efficiency, and feature richness to address the rapidly evolving demands of carrier-grade backbone. NL-ix is readying itself for another 100% increase in traffic and 800G will play an important part in this. It is the more economic and more sustainable choice, and we believe it will be the standard for big content networks, international clouds and larger ISPs. Equipped with BCM15K TCAM, the switch can be deployed either as a top-of-rack switch in a data center, or as a carrier access/aggregation. Cisco N9364E-SG2 switches are 64-port 800G fixed switches.



Article Content

Apr 16, 2026

AIS800-32O

Sales Contact Where to buy AI / ML | AI Switch Your Content Goes Here 25.6T AI SWITCH AIS800-32O 32 x 800G OSFP800 switch ports with Tomahawk 5 High

Oct 08, 2025

Cisco N9364E-SG2 Switches Data Sheet

Cisco N9364E-SG2 switches introduce high-density 800G aggregation for the data center fabric. They also offer various lower port speeds and densities, including 400, 200, and 100 Gbps.

Oct 08, 2025

Edgecore AIS800-64O 64x OSFP800 Ports 800GbE

AIS800-64O, 64 x 800G OSFP800 ports, Broadcom Tomahawk 5 51.2Tbps ASIC, Quad-core Intel® Xeon® D1713NTE CPU, dual hot-swappable 3000W AC PSUs

Sep 25, 2025

800G is Coming: Data Center Operators Prepare for

Bandwidth demand is growing, and fast. Corning discusses what data center operators need to know to prepare for 800G in the future.

May 26, 2026

Faster & Greener with 800G

NL-ix is readying itself for another 100% increase in traffic and 800G will play an important part in this. It is the more economic and more sustainable choice, and

Oct 19, 2025

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

Apr 08, 2026

A system perspective to the deployment of flexibility through ...

A set of recommended actions is provided to facilitate the market integration of aggregator companies in the Netherlands, which point out the need for policy interventions and follow-up

Sep 28, 2025

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.

Sep 12, 2025

NVIDIA's 800G Ethernet switch powers the AI-based Colossal ...

The Spectrum SN5600 supports speeds of up to 800 Gbits/sec and is based on the Spectrum-4 switch ASIC. xAI is pairing the Spectrum-X SN5600 switch with NVIDIA BlueField-3 SuperNICs.

Dec 04, 2025

Ubiquiti UniFi Aggregation 8-Port 10G SFP+ Layer 2

The Ubiquiti UniFi USW-Aggregation is a managed Layer 2 switch with eight 10G SFP+ ports, offering link aggregation for higher capacity and increased availability.

Jun 18, 2026

Cloud Networking Evolution: Mellanox Switch Solutions voor 800G ...

Mellanox-switchtechnologie maakt de transformatie van cloudnetwerken van 100G naar 800G mogelijk, waardoor hyperscale datacenters 300% meer capaciteit en 67% betere energie-efficiëntie hebben.

Jul 24, 2025

KPN Taps Nokia for 800G FabriQ Network Upgrade in Netherlands

News Summary KPN chooses Nokia's 800G-ready FabriQ core to expand capacity, boost automation, cut energy use and support cloud-centric services across Netherlands.

Sep 26, 2025

Accton Technology – Premier Manufacturer of Networking Solutions

Accton Technology – Premier Manufacturer of Networking Solutions

May 10, 2026

ONS-S8: Aggregation Switch, 8 GEPON, 4 GE, 4 1G

Description OPN Aggregation Switch, 8 GEPON, 4 GE, 4 1G SFP, 4 10G SFP+, 1 RU, dual AC power (ONS-NC600 required) (Spectra)

Dec 31, 2025

800G Data Center Switches

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.

Sep 11, 2025

Dutch IT Channel

Arista Networks breidt de veelgebruikte 7050X4- en 7060X5-serie switches uit met 800G. Dit verdubbelt de capaciteit voor hyperscale backbones en opslagsystemen en reduceert

Oct 24, 2025

Broadcom Introduces 800G NIC and New Ethernet Switch

In two new product announcements, Broadcom says it has made important advances in network connectivity equipment. Today, Broadcom introduced the Thor Ultra, an 800G AI Ethernet

Jul 08, 2025

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

Feb 24, 2026

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.

Apr 25, 2026

Introducing 800G Ethernet: A Brief Overview

This article provides a comprehensive overview of 800G Ethernet, including its definition, architecture, challenges, and solutions. It explores the technical

Jan 23, 2026

FS 400G/800G Open Networking Switch for Scalable AI and Multi

FS 400G and 800G open networking switches, built on high-performance chip architectures with disaggregated hardware design, deliver breakthroughs in forwarding capacity,

Oct 21, 2025

2024-010-AS9817-64O_Accton R03 20240703

The Accton AS9817-64O is an 800G high-performance switch platform for modern data center applications. The switch provides line-rate L2 and L3 switching across the 64 x 800 GbE

Feb 05, 2026

800GE routing

800GE routing helps operators to optimally meet increasing traffic demands on their IP network within the constraints of their available space and power.

Mar 06, 2026

S9620-32E 800G Open Aggregation Router

The S9620-32E rises to this challenge by providing a compact, power-optimized solution that supports 800G ports with flexible breakout options, enabling seamless scalability and efficient bandwidth

Jan 17, 2026

800G Switch Market Size & Share 2025-2032

Discover the latest trends and growth analysis in the 800G Switch Market. Explore insights on market size, innovations, and key industry players.

Feb 17, 2026

800G Switch Market Outlook and Strategic Insights

Discover the explosive growth potential of the 800G switch market. This in-depth analysis reveals key drivers, trends, and challenges, projecting a robust CAGR and highlighting leading

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://regen-power.co.za>

Email: info@regen-power.co.za

Phone: +49 176 845 2036

Address: Taunusanlage 15, 60325 Frankfurt am Main, Germany

This document is for informational purposes only. Specifications subject to change without notice.

