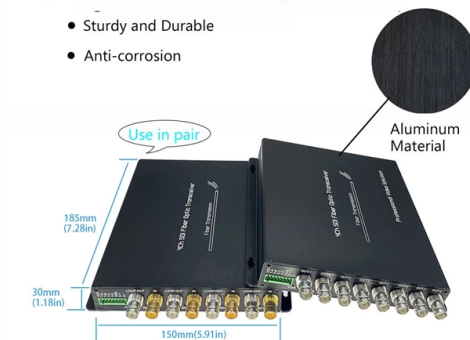


800G Liquid-Cooled Switch from Indonesia

High Quality Aluminum Housing with Compact Size

- Sturdy and Durable
- Anti-corrosion



Overview

Their liquid-cooled 800G switch is built to fit into an ORv3 rack with blind-mate quick connectors (BMQCs), simplifying deployment in modern data centers. Not every facility can accommodate rack-level liquid distribution, so Edgecore is also innovating with closed-loop designs. H3C UniServer R6900 G6 server, running a full load of 777 high-load virtual machines, achieved a performance score of 13,880 points, setting a new record. H3C's sub-brand Aolynk, designed specifically for SMB (small and medium-sized business) in global markets. An ultra-compact, palm-sized AI. Cisco is actively innovating in direct-to-chip liquid cooling for high-performance switches, laying the groundwork for solutions that will enable seamless and scalable AI at unprecedented densities. Today's rack switches are rapidly approaching their thermal limits with the jump to 400G, 800G, and. To address this challenge, data center networks must accelerate from traditional 400G architectures toward 800G and eventually 1. 800G Ethernet represents not only a doubling of bandwidth, but a comprehensive redesign of network topology, congestion control mechanisms, and physical-layer signal. The solution is built around HPE Networks Juniper PTX and MX platforms for wide-area connectivity between AI factories, paired with HPE ProLiant Compute servers featuring Nvidia RTX PRO 6000 and 4500 Blackwell Server Edition GPUs, Nvidia BlueField DPUs, and Nvidia Spectrum-X Ethernet fabrics. It's time to talk about deployment-ready liquid cooling. The H3C S9827 Series isn't just a thermal upgrade; it's a reliability breakthrough. In extreme cases, a single high-end AI server with multiple GPUs can consume around 6 kW of power – and a staggering 1.

Article Content

Dec 30, 2025

Cisco's INSANE Liquid-Cooled Switch

See how Cisco uses direct-to-chip liquid cooling to manage 2000W of heat in this 51.2T switch. Discover why warm water cooling is the future of 800G data center efficiency. #cisco #sponsored # ...

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Today's rack switches are rapidly approaching their thermal limits with the jump to 400G, 800G, and beyond. The consequences can be bottlenecks, throttling, and increased operating costs.

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Exploring the Future of AI Networking: Liquid-Cooled Switches on the ...

Imagine a data center where even the most powerful switches run cool and stable—without noise, thermal throttling, or energy waste. Cisco is actively innovating in direct-to-chip

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800Gbps XDR (200G-PAM4) Transceivers, Copper Cables, and Fiber

800Gbps XDR (200G-PAM4) Transceivers, Copper Cables, and Fiber Parts List

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STORDIS and Edgecore Networks Lead the Way in AI-Optimized

STORDIS and Edgecore Networks present the groundbreaking AIS800-640 switch at the 2025 OCP EMEA Summit. Powered by the Broadcom Tomahawk 5 ASIC, the AIS800-640 delivers

Apr 11, 2026

Data Center Switches

Next-generation high-performance single chassis core switches, featuring with a various types of ports from 40G to 400G, catering to diversified data center network scenarios and enabling smooth

Aug 05, 2025

HPE & Juniper Lead 2026 AI Networking: 800G Routers & Liquid

The HPE Juniper Networking QFX5250, released in Q1 2026, is positioned as the world's highest-performance, fully liquid-cooled Ultra Ethernet Transport (UET)-ready switch for AI data centers.

Jan 16, 2026

H3C Liquid Cooling for 800G Switch Reliability

It's time to talk about deployment-ready liquid cooling. The H3C S9827 Series isn't just a thermal upgrade; it's a reliability breakthrough.

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Optical Transceiver Market Price Trends 2026: TCO & Risks

Optical Transceiver Market Price Trends 2026: The 800G Shift Procurement forecasts frequently project aggressive price drops for 800G optics by 2026, ignoring the non-linear power

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What is Liquid Cooled Switch?

A liquid cooled switch is an advanced networking device designed for data centers, utilizing liquid-based cooling systems to dissipate heat more

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Cooling the Network Revolution: Edgecore's Liquid and

Traditional air cooling has served data centers for decades, but today's networking and computing demands are pushing it to its limits. High

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H3C's Core Liquid Cooling Breakthrough: Redefining 800G Switch ...

Building on its S9827 series 800G switch platform, which already incorporates liquid cooling design and has been validated through large-scale deployments, H3C has refined liquid cooling into a mature

Oct 11, 2025

Cooling the Network Revolution: Edgecore's Liquid and

Revolutionizing data center cooling with Edgecore's liquid cooling and immersion tech for AI, 800G networks, and sustainable performance.

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800G Liquid/Immersion Cooling Transceivers for Data Center

100% sealed optical pathways! NADDOD 800G infiniband and ethernet liquid/immersion cooling transceivers are designed for immersion and spray liquid cooling data center, compatible with

Dec 06, 2025

800G Silicon Photonic Switches: Revolutionizing AIGC

With the "air cooling + liquid cooling" heat dissipation design, it can achieve a 30% reduction in TCO within a single cluster, effectively helping the

Apr 16, 2026

Instagram

In this video, Cisco showcases its liquid-cooled 51.2T data center switch, which utilizes direct-to-chip liquid cooling to manage 2000W of heat and reduce energy consumption by up to 28%. The switch

Feb 26, 2026

800G Optical Module Liquid Cooling Plate | ToneCooling

ToneCooling 800G Optical Module Liquid Cooling Plate Overview Our 800G liquid cold plates are custom-built to match the mechanical, thermal, and hydraulic

Aug 15, 2025

Celestica Launches 1.6TbE Switches with 102.4Tbps

Celestica says the family doubles capacity versus its 800G solutions and will be contributed to the OCP community and listed on the OCP Marketplace

Jun 30, 2025

Cooling the Network Revolution: Edgecore's Liquid and

Their liquid-cooled 800G switch is built to fit into an ORV3 rack with blind-mate quick connectors (BMQCs), simplifying deployment in modern data

Jan 08, 2026

STORDIS and Edgecore Networks Lead the Way in AI-Optimized

"The industry is entering a new era of high-density, high-speed networking, and cooling is no longer an afterthought. Edgecore is proud to lead the way in developing innovative cooling solutions, including

Jan 07, 2026

Delta Presents Energy-Saving ORV3 Power Solutions,

Optimized 800G Ethernet Switch for Hyper-Scale Data Centers. Delta's 800G Ethernet Switch product line provides efficient and scalable designs

Mar 25, 2026

STORDIS and Edgecore Networks Lead the Way in AI-Optimized

The AIS800-64O switch is powered by the Broadcom Tomahawk 5 ASIC and delivers a maximum throughput of 51.2 Tbps with 64 x 800G OSFP ports. While the switch's performance is exceptional,

Apr 15, 2026

In-Depth Analysis Report on 800G Switches | FiberMall

800G switches are becoming the vanguard for liquid-cooling adoption in data centers. Cold-plate liquid cooling: Primarily targets high-power ASIC chips

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