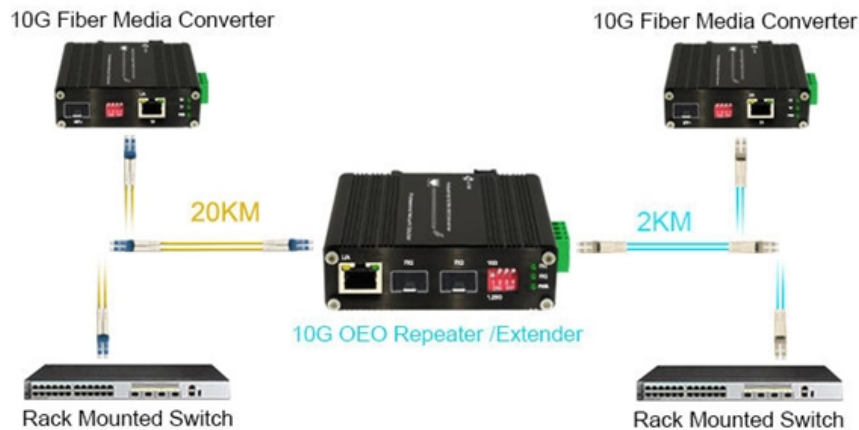




**Adam Tas Corridor Energy**

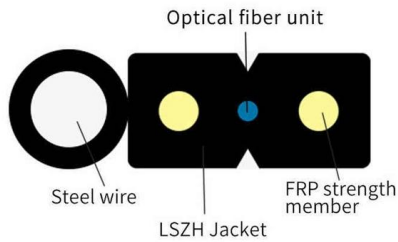
# **Serbia Customized Liquid-Cooled Switch 800G**





## Serbia Customized Liquid-Cooled Switch 800G

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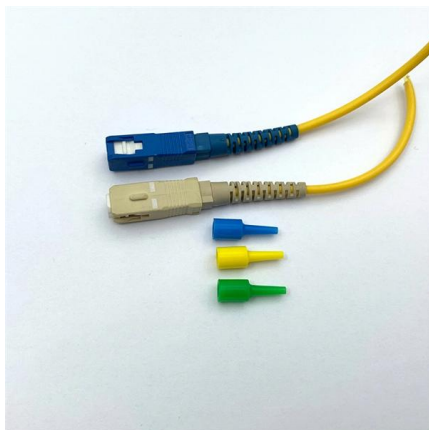


### Cooling the Network Revolution: Edgecore's Liquid and

Their liquid-cooled 800G switch is built to fit into an ORv3 rack with blind-mate quick connectors (BMQCs), simplifying deployment in modern data

### OSFP 8x100G FR / DR8+ Liquid Cooling Module , AscentOptics

Liquid Cooling Transceivers OSFP 8x100G FR / DR8+ Liquid Cooling Transceivers AscentOptics' OSFP 800G DR8+ immersion cooled transceiver module is designed for use in 800 Gigabit Ethernet links



### 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.

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

Building on its S9827 series 800G switch

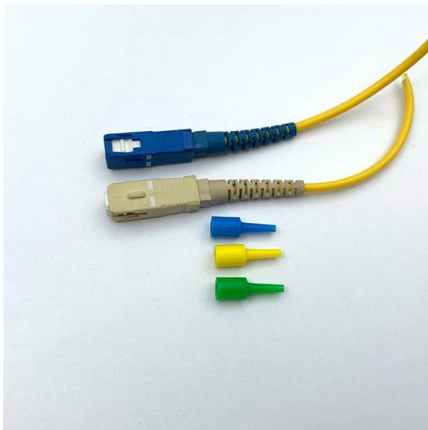


platform, which already incorporates liquid cooling design and has been validated through large-scale deployments, H3C has refined liquid



### 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 #



### 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



### H3C OSFP800-800G-2FR4-WDM1300-DLC Compatible 800GBASE 2

This transceiver is compliant with IEEE 802.3ck, IEEE 802.3cu, OSFP MSA standards. The built-in digital diagnostics monitoring (DDM) allows access to real-time operating parameters. The twin-port





## OSFP 8x100G FR / DR8+ Liquid Cooling Module , AscentOptics

AscentOptics' OSFP 800G DR8+ immersion cooled transceiver module is designed for use in 800 Gigabit Ethernet links over 2km single mode fiber and operates in a 2PIC (Two Phase Immersion)



## 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

## What Are Next-Generation Liquid-cooled Switches Like?

Three Difficulties in Designing Liquid-Cooled Switches Difficulty 1: The switch cold plate system belongs to "three-dimensional" assembly, and the GPU



## STORDIS and Edgecore Networks Lead the Way in AI-Optimized

Powered by the Broadcom Tomahawk 5 ASIC, the AIS800-640 delivers 51.2 Tbps of throughput across 64 x 800G OSFP ports. With advanced cooling innovations, this high-performance





## Ruijie Networks Released Near-packaged Optics (NPO) & Cold-plate Liquid

At the optical fiber communication conference and exhibit (OFC) 2022, Ruijie Networks released 51.2T silicon photonics NPO cold-plate liquid-cooling switch based on the 800G NPO



### Product parameters



## 800G Optical Module Liquid Cooling Plate , ToneCooling

ToneCooling manufactures high-performance 800g optical module liquid cooling for AI servers, data centers, EV batteries, and power electronics.

## Exploring the Future of AI Networking: Liquid-Cooled Switches

Exploring the Future of AI Networking: Liquid-Cooled Switches on the Horizon Imagine a data center where even the most powerful switches run cool and stable-- without noise, thermal throttling, or



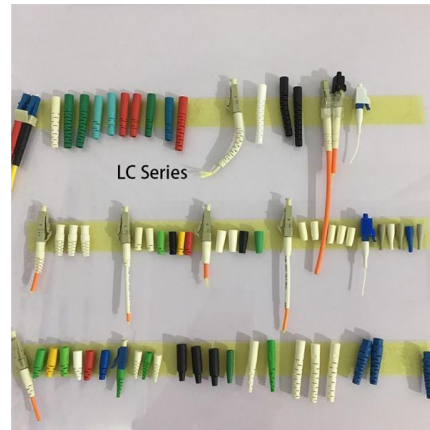
## Data Center Switch

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



## **BREAKING PRESS RELEASE: #STORDIS and Edgecore Networks**

We're excited to introduce the new AIS800-640 -- a powerful #800G switch designed for the future of #AI data centers and hyperscale environments.



## **Deep Dive: Liquid-Cooled AI Switches for the Next Generation**

As the demand for AI computing grows, liquid cooling technology has become the key to guaranteeing heat dissipation for high-power switches. This article delves into the design difficulties and solutions

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

Discover the new AI Grid solution, 800G PTX12000 routers, and the world's first 100Tbps liquid-cooled switch for Nvidia AI Factories.





## 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



## 800G OSFP Liquid Cooling Optical Transceiver Modules , AscentOptics

AscentOptics' 800G OSFP optical transceivers with two-phase immersion cooling (2PIC) are fully compliant with the latest OSFP MSA standards. The firmware supports CMIS 5.0 and later versions.



## 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



## Specifications

The ConnectX-8 SuperNIC is designed and validated for operation in data-center servers and other large environments that guarantee proper power supply and airflow conditions. The



### **400G & 800G Solutions , HPE Juniper Networking US**

Choose from new price-performance options on merchant silicon in our 400G and 800G switches and routers to reach new benchmarks of performance and



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

The liquid cooling technology in the H3C S9827 series switches reverses this logic, transforming it from a limiting factor into a core enabling technology for achieving extreme



### **Data Center Liquid Cooling 25G/100G/400G/800G Optical Transceiver**

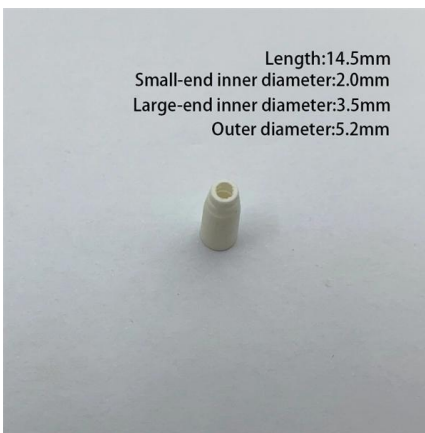
Its product portfolio covers a full range of high-speed optical transceivers including 800G, 2x400G, 400G, 200G, 100G, 50G, 25G, and 10G. C-LIGHT's product lines are widely deployed in AI





## 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



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

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.

## Contact Us

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For datasheets, pricing, or custom telecom energy solutions, please visit:  
<https://koskolong.co.za>