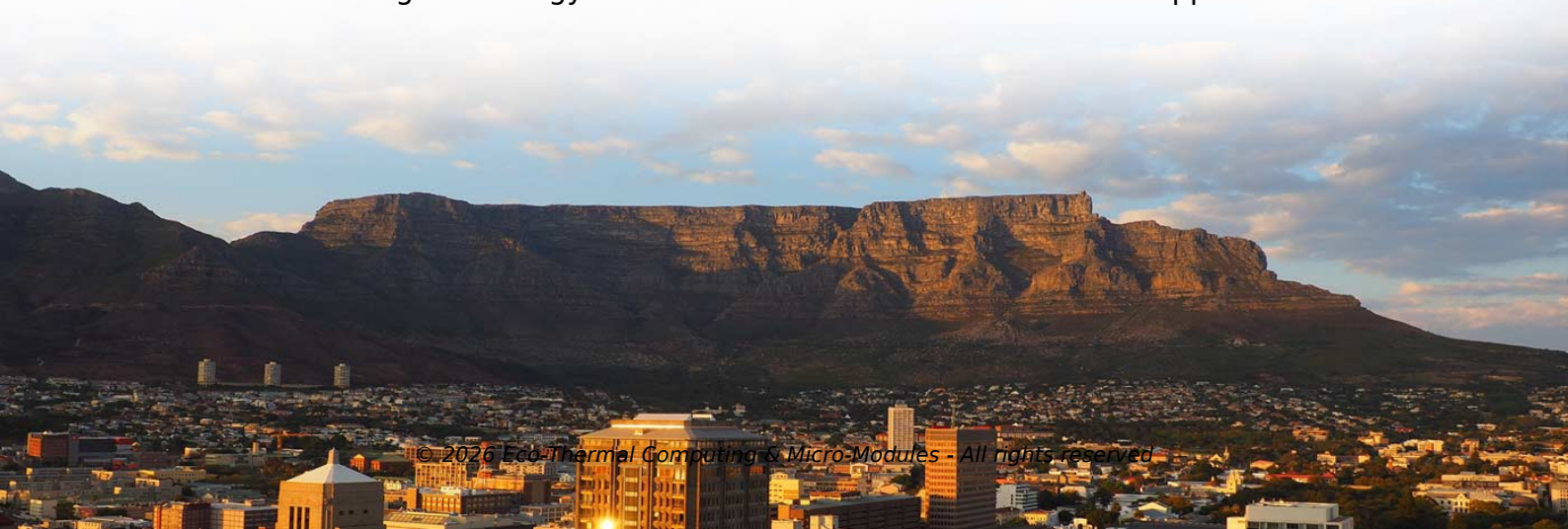


North Macedonia Liquid-Cooled Switch 400G



Overview

NADDOD 400G OSFP SR4 transceiver modules are high performance modules that support liquid/immersion cooling for short-range data communication and interconnect application. They integrate four data lanes in each direction with 4x106. The length of OSFP SR4 is up to 100 meters. HPE is joining the 400Gbps generation for its Ethernet-based HPC interconnect. 2Tbps, but it also will usher in significantly faster HPC interconnect speeds to keep pace with solutions like the NVIDIA Spectrum-X we showed in. 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. The NVIDIA MMS4X00-NS is an InfiniBand and Ethernet 800Gb/s 2x400Gb/s Twin-port OSFP, 2x2xDR44 single mode, parallel, 8-channel transceiver using two, 4-channel MPO-12/APC optical connectors at 400Gb/s each. They are. Featuring Ruijie's highest density 400G data center core switch, our solution utilizes 25/56G SerDes technology evolving to 112G SerDes, facilitating the seamless transition from 400G to 800G and beyond. 2T 800G NPO switch built by Ruijie with. AI-ready liquid cooling solutions Advanced cooling technology for the AI era. Your browser does not support the video.



Article Content

Mar 30, 2026

MMS4X00-NS 800Gbps Twin-port OSFP 2x400Gb/s Single Mode

A flat-top version offered for liquid-cooled and DGX H100 Cedar7 systems links. The transceiver combinations guarantee optimal operation in NVIDIA end-to-end InfiniBand systems and

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Liquid cooling solutions for AI and high-density data centers

Explore our end-to-end liquid cooling solutions for AI, high-density IT, and sustainable thermal performance.

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Data Center 400G Switch Q& A

Explore the most frequently asked questions about Asterfusion's 400G switches, including latency performance, RoCEv2, SONiC support, telemetry, and

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HPE Slingshot 400 Switch At SC24 2

Home HPE Slingshot 400 Brings a Liquid Cooled 51.2T Switch and 400Gbps Networking HPE Slingshot 400 Switch At SC24 2

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400GBASE-SR4 OSFP Flat Top 850nm 100m MMF

NADDOD 400G OSFP SR4 transceiver modules are high performance modules that support liquid/immersion cooling for short-range data communication and

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The NVIDIA GB300 NVLink Liquid-Cooled Switch

NVIDIA GB300 NVLink Switch Tray 1 An especially ingenious aspect of the design lies in the fact that, although the

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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

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Cornelis CN5000 400G Director Class Switch Liquid And Air Cooled

Home Cornelis CN5000 400Gbps Omni-Path Launched with UltraEthernet Roadmap
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Industrial Chiller Manufacturers North Macedonia

Online Chiller Online chillers are refrigeration systems that provide continuous cooling for industrial applications. They feature internet connectivity for remote monitoring. This ensures efficient

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Data Center Switches

Ruijie's first submersible liquid-cooled switch deployed at large data center scale with high power consumption elimination, energy-saving and emission reduction.

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

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

Sep 28, 2025

Supermicro SSE-T8196 800G/400G Ethernet Switch

The SSE-T8196 comes with 64 port 400G QSFP112 downlinks and 32 port 800G OSFP uplinks in a 3RU chassis. Depending on the Datacenter cooling options, SSE-T8196 switches come in support

May 17, 2026

H3C 400G Ethernet Technology White Paper-6W100

· The H3C S9820-8C switch supports high-density 400G/200G/100GE/40GE ports and has powerful forwarding capabilities. It features flexible subcard configurations and can support up to

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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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High Density 50G/400G PAM-4 Capable Rugged

Description: Amphenol's Rugged 256 Channel Ethernet Switch Box is liquid cooled and configurable for system connectivity, speeds, port types, and interoperation

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

Ruijie 25.6T Silicon Photonics NPO Cold-plate Liquid-cooling Switch Using the latest 112G SerDes switching chip and 64 connectors, Ruijie 25.6T silicon photonics NPO cold-plate liquid

Jul 01, 2025

HPE Slingshot 400 Brings a Liquid Cooled 51.2T Switch and

HPE has just unveiled its Slingshot 400, a cutting-edge liquid-cooled switch offering an incredible 51.2Tbps capacity and 400Gbps networking. Designed for the demands of AI, supercomputing, and ...

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Cisco 400G Data Center Networking

Transform your data center networking infrastructure with high-density 400G Cisco switches scalable to 800G. Optimized for simplicity and sustainability.

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