

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. ...

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 ...

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 ...

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 ...

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

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

The innovative design of this groundbreaking 800G system will deliver a significant improvement in AI cluster performance and enable a lower total cost of ownership.

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 ...

The SSE-T8164 provides both front to back airflow and back to front options, designed for future addition of Direct Liquid Cooling. This solution utilizes multiple AC and DC Power supply options, and the ...

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