Zambia Liquid-Cooled Switch 800G

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 ...

The two types of liquid cooling used on a large scale in the data center field are cold-plate and submerged liquid cooling. Other types such as spray cooling have not been deployed on a ...

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.

Liquid cooling is becoming essential as switch power density escalates. While cold plate solutions offer practical near-term benefits, immersion cooling provides unmatched thermal ...

This solution integrates FS 800G switches, RoCEv2-compliant optical modules, and intelligent traffic control mechanisms to ensure high-speed, low-latency performance.

The Q3450-LD liquid-cooling system features two parallel cooling loops operating concurrently. Liquid enters via two separate inlet ports and exits through two outlet ports.

Designed for air-cooled switches, especially traditional rack-mounted Ethernet switches. Improves cooling efficiency in airflow channels, ensuring stable operation.

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. ...

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

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