

This article delves into the design difficulties and solutions for liquid-cooled switches, while also exploring the potential of liquid cooling technology in promoting innovation of network devices.

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 ...

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

Groups of four lanes can be combined into a single 40GBASE-KR4 interface, offering one or two high speed 40G Ethernet interfaces for fast network traffic. The VPX3-655 fully supports IEEE-1588v2 to ...

Take steps now to modernize your facility and thermal management strategies for tomorrow's liquid-cooled switches. Meet with your Cisco team or partner to discuss how to design, ...

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

The WILD(TM) OpenVPX 40Gbit Switch Card is extremely versatile since it is capable of switching both InfiniBand (SDR, DDR, QDR, FDR) and Ethernet (1Gb, 10Gb, 40Gb, 56Gb) traffic with up to 4 Tb/s of ...

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 ...

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.

FS 40Gb Switches offer high bandwidth, network virtualization, and redundancy, ensuring efficient deployment for campus core and distributed networks.

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