



40G Liquid-Cooled Switch Sample

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, ...

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

The switch itself is made for HPE's liquid-cooled supercomputing platforms. As such, and as something different from other 51.2T switches, it is completely liquid cooled designed to not use fans.

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.

At SC24, HPE showcased the Slingshot 400, a fully liquid-cooled 51.2T switch. Its design eliminates fans, cooling both chips and 400G pluggable modules (housed in 24 front-panel cages).

In 2024, NVIDIA released the NVL72/NVL36 solution, which increased the demand for the construction of fully liquid-cooled data centers.

Have you considered having a 40g core switch and a secondary 1g rj-45 switch seems like you don't have bandwidth needs on the 1g and it might be cheaper than a bunch of sfp rj-45 adapters.

The Curtiss-Wright VPX3-655 is a very versatile Ethernet switch supporting 1G, 10G and 40G ports, including 12x 10GBASE-T ports, providing high-speed connectivity for modular embedded computing ...

Direct-to-chip liquid cooling--currently in development--will fundamentally change what's possible. By extracting heat directly from ASICs and high-power components, it will unlock new levels of ...

I know it is a very long shot but I'm looking for a very small - maybe 8 port 40gb/10gb switch - RJ45 and QSFP for the 40 or maybe an all 40GB 8 port switch. Ideally something that ...



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