

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, ...

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 ...

They run considerably (like 10 degrees C) cooler than all my other ones. Highly recommend these though they are expensive.

Learn how fiber module thermal behavior affects SFP optics in liquid-cooled racks: specs, selection checklist, failure modes, and ROI guidance for engineers.

The 1RU system provides a suitable boundary condition to support air-cooled switch applications as well as applications with alternative cooling techniques.

It is the most efficient data center server/switch high-speed interconnection solution. GrowsFiber's immersion cooling optical transceivers are widely used in data centers adopting liquid-cooling heat ...

High-density connectors, like QSFP-DD and SFP-DD, allow for greater port density in limited spaces. To manage heat dissipation and maintain system stability, system designers look to liquid cooling and ...

An optical transceiver is a small form factor (SFP) pluggable transceiver, see image below. The transceiver contains a laser diode that converts data into light signals and vice versa, enabling high ...

GIGALIGHT provides 10G to 800G immersible pluggable active optical cable (AOC) with SFP, QSFP+, QSFP28, QSFP56, QSFP-DD, OSFP form factor for immersion liquid cooling ...

By uniting rapid design iteration with scalable production, we shorten the path from prototype to mass deployment. The result is a new standard in liquid cooling: ...

Majority of the switch ports in AI back-end Networks to be 800 Gbps in 2025 and 1600 Gbps in 2027, showing a very fast migration to the highest speeds available in the market.

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