



Liquid-cooled switch SFP 2025 model

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.

STORDIS and Edgecore Networks present the groundbreaking AIS800-64O switch at the 2025 OCP EMEA Summit. Powered by the Broadcom Tomahawk 5 ASIC, the AIS800-64O delivers ...

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 ...

High-Speed Interconnects: Backend network requires high speed 100G/200G or 800G optics to connect servers and network switches. These high bandwidth connections are essential for handling the data ...

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

Cisco's 51.2T liquid-cooled switch represents a significant leap forward in data center technology. By integrating direct-to-chip liquid cooling, the company is not only pushing the ...

For the first time, FIT will dynamically demonstrate its 224G OSFP Cold Plate Liquid Cooling Solution. This solution is designed to maintain server stability under extreme thermal loads while significantly ...

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, ...

Celebrating its 10th anniversary, the 2025 edition addresses advancements in high-speed Ethernet, AI/ML integration, time-sensitive networking, and sustainability efforts.

This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.



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