

Warranty 400G Liquid-Cooled Switch



AI Overview

400G liquid-cooled switches typically come with manufacturer warranties ranging from 3 to 5 years, covering hardware defects and software support, with options for extended service plans.

Supermicro SSE-T8196 WarrantyThe Supermicro SSE-T8196 400G/800G switch, which supports liquid cooling, comes with a preloaded Supermicro Enterprise Advanced SONiC OS. The software license is available in 3-year or 5-year options, which includes software support and upgrades. While the hardware warranty is not explicitly detailed in the datasheet, Supermicro generally provides standard hardware warranties aligned with the software license period, covering defects in materials and workmanship, and offering technical support for installation and operation.

HPE Slingshot 400 WarrantyThe HPE Slingshot 400 is a fully liquid-cooled 400Gbps switch designed for HPC and AI clusters. HPE typically provides standard warranties for their networking hardware, which include coverage for manufacturing defects, replacement of faulty components, and access to technical support. Extended warranty and support contracts are often available for high-performance liquid-cooled switches, ensuring rapid replacement and minimal downtime in critical data center environments.

FS 400G Switch WarrantyFS offers 400G data center switches with “outstanding warranties”, which generally cover hardware defects and provide expert technical support. FS emphasizes fast delivery and support, which can be critical for liquid-cooled deployments where downtime can impact HPC or AI workloads.

Key ConsiderationsCoverage: Warranties typically cover hardware defects, including ASICs, optics, and cooling components. Software Support: Many switches include software support for the OS and firmware updates, often tied to the warranty period. Extended Plans: Manufacturers like Supermicro and HPE offer extended service contracts for longer coverage, faster replacement, and on-site support. Liquid-Cooled Specifics: Liquid-cooled switches may have additional considerations for war...

Article Content

Exploring the Future of AI Networking: Liquid-Cooled Switches ...

Exploring the Future of AI Networking: Liquid-Cooled Switches on the Horizon Imagine a data center where even the most powerful switches run cool and stable— without noise, thermal throttling, or

Supermicro SSE-T8196 800G/400G Ethernet Switch

SSE-T8196 comes with a standard (3-1-1) warranty which covers 3 years of labor, 1 year of parts and 1 year of cross-shipment warranty. The warranty can be extended up to total 5 years.

Cornelis CN5000 400G Director Class Switch Liquid And Air Cooled

Home Cornelis CN5000 400Gbps Omni-Path Launched with UltraEthernet Roadmap
Cornelis CN5000 400G Director Class Switch Liquid And Air Cooled

H3C Data Center Switches Green Energy-Efficient Technologies

H3C provides single-phase, immersion cooled switches. A single switch can save up to 40 W power in heat dissipation. About H3C liquid-cooled switches H3C provides single-phase, liquid

What Are Next-Generation Liquid-cooled Switches Like?

Three Difficulties in Designing Liquid-Cooled Switches Difficulty 1: The switch cold plate system belongs to “three-dimensional” assembly, and the

HPE Slingshot 400 Switch At SC24 3

Home HPE Slingshot 400 Brings a Liquid Cooled 51.2T Switch and 400Gbps Networking HPE Slingshot 400 Switch At SC24 3

Ruijie Networks Released Near-packaged Optics (NPO) & Cold-plate Liquid ...

Ruijie 25.6T Silicon Photonics NPO Cold-plate Liquid-cooling Switch Using the latest 112G SerDes switching chip and 64 connectors, Ruijie 25.6T silicon photonics NPO cold-plate liquid-cooling switch

MMS4X00-NS 800Gbps Twin-port OSFP 2x400Gb/s Single Mode

The combinations of Twin port 2x400G OSFP, 400G single port OSFP/QSFP112, ConnectX-7 and BlueField-3 all contains both InfiniBand and Ethernet protocols which is activated

H3C's Core Liquid Cooling Breakthrough: Redefining 800G Switch ...

The liquid cooling technology in the H3C S9827 series switches reverses this logic, transforming it from a limiting factor into a core enabling technology for achieving extreme

Juniper QFX Series Switches | HPE

Meet growing bandwidth demands with the QFX5250, a liquid-cooled Ethernet switch designed for hyperscale data center environments and next-generation workloads. Scale beyond traditional limits

Extended Warranty Period for All Liquid Freezer II

An Additional Plus for the Award-Winning Premium Series Outstanding cooling performance through liquid cooling without the complexity of conventional CPU

Generac EGD-7209-RTSW400A3 Guardian Series

Generac Guardian Series 24kW (120 / 240V) Single-Phase Air Cooled Multi-Fuel Standby Generator with 400a Automatic Transfer Switch and Wi-Fi

400Gb Data Center Switches

FS 400G data center switches offer high speeds and port densities to meet the network deployment requirements of various scenarios and the evolving requirements of next-generation data center

Cornelis CN5000 400Gbps Omni-Path Launched with

Thsoe connect to either 48 port switches or up to 576-port director switches. Cornelis makes the SuperNIC and switch ASIC for the ecosystem.

Exploring the Future of AI Networking: Liquid-Cooled Switches on the ...

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.

HPE Slingshot 400 Brings a Liquid Cooled 51.2T Switch

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

400G & 800G Solutions | HPE Juniper Networking US

Choose from new price-performance options on merchant silicon in our 400G and 800G switches and routers to reach new benchmarks of performance and

Supermicro and Cornelis Together Enable HPC Workloads

Designed for high performance and liquid-cooled efficiency, FlexTwin enables organizations to achieve higher compute density, lower total cost of ownership (TCO), and energy efficiency in demanding

Cisco 400G Data Center Networking

Transform your data center networking infrastructure with high-density 400G Cisco switches scalable to 800G. Optimized for simplicity and sustainability.

64-port 400G QSFP-DD 25.6T Ethernet 2U Switch for

Leveraging 400G high-speed ports and non-blocking switching technology, it ensures high-bandwidth and low-latency transmission, adapting to high-load

400GBASE-SR4 OSFP Flat Top 850nm 100m MMF

Compatible with a variety of mainstream cooling fluids. Provides connectivity solutions for 400G immersion-cooled NICs to 800G air-cooled switches.

High Density 50G/400G PAM-4 Capable Rugged

Description: Amphenol's Rugged 256 Channel Ethernet Switch Box is liquid cooled and configurable for system connectivity, speeds, port types, and interoperation

Liquid Cooling Technology in Switches: A Solution To High-Power ...

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).

26kW Guardian Series Home Generator | 7291 | Generac

Guardian 26kW with Whole House Switch WiFi-Enabled. Generac residential products have been providing backup power for over 60

Generac 10 Year Extended Warranty for Liquid Cooled Generator

10 YEAR EXTENDED WARRANTY Years 1-10 Parts, Labor and Limited Travel - Provide added protection for your Generac Liquid Cooled Generator 22-60kW (Includes Generac Protector Diesel

Nordic Air-Cooled Switch 400G Warranty

Nordic Hot Tubs keeps you well informed. Here, you can download the owners manual and view other useful information regarding your hot tub. Click on the desired product below to download PDF

Q3450-LD Liquid-Cooling System

Failure to fully flood the cooling system with liquid before powering-on may cause significant damage and void the warranty.

Contact Us

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