

Australian Liquid-Cooled Switch 100G



Overview

Featuring a total of 16x 40/56/100GbE QSFP28 ports, the DynaNET 100G-01 is the ideal solution as a high performance backbone in high performance applications, such as in Autonomous Driving, Artificial Vision and HPEC. As a result of continuous research and development efforts in energy-saving and sustainable solutions, Accton introduced a two-phase immersion-cooled 100G switch module for high-speed cloud computing. Delivers 16x 40/56/100GbE ports over QSFP28, and with breakout cables up to 32x 50GbE or 64x 10/25GbE ports for a total throughput. FS 100G Switches offer high programmability and scalability, designed for large enterprises and hyper-converged infrastructure (HCI) networks. It is a more rugged version of the WILD100 13-Slot 3U OpenVPX Chassis (WC31DH).



Article Content

100G Ethernet Data Center Switches

These switches deliver speeds of up to 100Gbps, making them ideal for high-demand applications such as big data analytics, cloud computing, and high

100G Enterprise Network Switches

FS 100G Ethernet Switches with high speed and port density give you cost-effective options to incrementally upgrade and have flexible bandwidth across the existing infrastructure in enterprise

Direct Liquid Cooling solutions | HPE Australia

As a pioneer in liquid cooling, HPE continues to innovate and scale liquid cooling. In fact, the 3 top performant and 60% of the top 30 most efficient systems are

dynanet 100g-01 datasheet

The DynaNET 100G-01 is liquid cooled and has no vents nor moving parts, dramatically increasing reliability. Since it does not require any ventilation, the DynaNET 100G-01 is extremely compact and

Liquid cooling solutions for AI and high-density data

Explore our end-to-end liquid cooling solutions for AI, high-density IT, and sustainable thermal performance.

Data Center Liquid Cooling 25G/100G/400G/800G Optical Transceiver

In cold plate liquid-cooled data centers, the typical 12W power consumption of 400G transceivers can be effectively managed by the switch's liquid cooling system, achieving efficient rack-level heat

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

Data Center Liquid Cooling 25G/100G/400G/800G

In cold plate liquid-cooled data centers, the typical 12W power consumption of 400G transceivers can be effectively managed by the switch's liquid cooling system,

Normally Open 100°C Thermostat Switch | Jaycar Australia

This safety device works by activating a circuit when a high heat threshold is detected, thereby powering a cooling system or fan for example. It then

Two-Phase Immersion-Cooled 100G Switch Module - Accton

In partnership with the world's most advanced semiconductor manufacturer, we are deploying our two-phase immersion-cooled 100G switch module and the SONiC open network operating system.

SUPERMICRO RACK SCALE LIQUID COOLING SOLUTIONS

COMPONENTS OF AN EFFICIENT LIQUID COOLING SOLUTION Supermicro's liquid cooled rack solution consists of several components that are designed in-house to achieve the highest level of

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

High-radix, liquid-cooled fabrics are poised to interconnect future GPU and accelerator clusters at massive scale, unbound by heat limits. Facility designs that anticipate and accommodate

100GbE High Density Liquid Cooled 3U VPX Chassis (WC34D0)

It is a more rugged version of the WILD100 13-Slot 3U OpenVPX Chassis (WC31DH). It includes two HD Switch slots that feature high-density VITA 91 connectors with double the available density, up to 64

Inside Juniper's QFX5250 at HPE Discover: the first 100% liquid-cooled ...

Yes, this is the again the first 100% liquid cooled. So, we are showing what is inside and you can see the design is compliant with ORV free standard. So, the Switch wider than the standard 19 inch. It's 21

Wiley Online Library

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

100Gb Ethernet Switches

FS 100G Switches offer high programmability and scalability, designed for large enterprises and hyper-converged infrastructure (HCI) networks. Learn more!

DynaNET 100G-01

The DynaNET 100G-01 is liquid cooled and has no vents nor moving parts, dramatically increasing reliability. Since it does not require any ventilation, the

ResetData and Ivesta trial liquid-cooled data centres as

Add us as a preferred source on Google The first liquid-cooled data server has been installed in an Australian commercial building, modelling a

6U VPX Switch for 100Gb Ethernet Switching

WILDSTAR 100GbE 6E10 6U OpenVPX Switch is a rugged 6U board that provides switching between backplane slots of multiple channels of 100Gb Ethernet. It also has front panel I/O

4 Types of Liquid Cooling Solutions: Which One is Right

This innovative approach is essential for creating eco-friendly, cost-efficient data centers that are equipped to meet the demands of the future.

Millimeter-scale liquid metal droplet thermal switch

More recently, mercury and carbon nanotube (CNT) based thermal switches have been reported with thermal resistance ratios of 224 and 27.8,

Contact Us

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