

Jamaican manufacturer of liquid-cooled OSFP switch





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

400GbE OSFP SR4 liquid/immersion cooling transceiver (flat top), 3M MPO-12/APC Female Type A plug, 4x106.25GBd data lanes, for short-range MMF data

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Welcome to OSFPmsa

The heatsink can be either open top or closed top. Meanwhile, OSFP-RHS provides same electrical performance but does not have integrated heatsink. As such, a

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Immersion Liquid Cooling Optics - GIGALIGHT

GIGALIGHT provides 10G to 800G immersion liquid cooling direct attach cable (DAC) products for immersion liquid-cooled data centers, supporting various package types such as SFP+, SFP28,

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OCP Global Summit 2025, FIT Unveils 224G CPC Interconnect and

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

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OSFP Thermal Solutions , Cofan Thermal

Supporting optical transceivers from 800G up to 3.2T, Cofan's solutions are also adaptable to both air- and liquid-cooled systems, ensuring efficient thermal performance



across a wide range of

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OSFP-RHS 224G Cold Plate & Cage Assembly

The OSFP 1×N and 2×N RHS cage, featuring integrated top and bottom row cold plates with a belly-to-belly compatible screw-down mechanism,

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U.S. Patent Application for Thermal Optimizations For OSFP Optical

Heat dissipation and electric shielding techniques and apparatuses are disclosed to enable the operation of OSFP modules at higher bandwidths. OSFP compatible techniques are discussed including the

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OSFP , High Speed Interconnects , Amphenol

EXTREMEPORT(TM) OSFP CONNECTOR AND CAGE SYSTEMS SUPPORTING 56G, 112G & 224G Amphenol's ExtremePort(TM) OSFP connector

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800GBASE-2xSR4 OSFP 850nm 100m MMF

NADDOD has pioneered the development and mass production of 200G, 400G and 800G liquid/immersion cooling modules, which have been widely used in

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OSFP Connector System

The Octal Small Form Factor Pluggable (OSFP) Connector System provides single- or dual-port, 8- or 16-lane I/O connectivity with DAC, AOC, ACC and optical



OSFP & Switch, Hongfuhan Technology Co., Ltd.

With deep expertise in both air-cooling and cold plate liquid cooling technologies, we partner with leading equipment manufacturers to develop advanced, reliable thermal management systems for

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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.

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Choosing the Right OSFP: Balancing Performance and Thermal



With increasing compute demands, data centers are moving from traditional air-cooling to liquid-cooling and hybrid setups. Choosing the right OSFP package ensures: Maximum airflow utilization in air

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

Cisco is leading research and development in direct-to-chip liquid-cooled switching, building on a heritage of leadership in high-speed networking and integrated infrastructure.

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XPO: Redefining Pluggable Optics for AI Networking

By combining a dual-paddle mechanical architecture, integrated liquid-cooling cold plate, clean linear electrical channel, and high-voltage power delivery, XPO dramatically increases optical density while



Product Demo , OSFP 2x8 Belly to Belly Liquid Cooling

Tech Demo Product Demo , OSFP 2x8 Belly to Belly Liquid Cooling Demonstration , DesignCon 2025 This demo from DesignCon 2025 highlights how we're

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Solving Cooling Interconnects for Next-Gen Data

Amphenol's liquid-cooled solution for front-panel pluggables is available for OSFP in a 1x8 ganged configuration and QSFP-DD in a 2x8 ganged

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OSFP Connector System



OSFP connectors from Molex provide a standardized interface that allows installers to choose the I/O technology that best fits their needs. These connectors

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FiberMall Launches Liquid-Cooled Optical Modules and

FiberMall, a global leader in optical communication solutions, today officially announced the launch of multiple liquid-cooled optical modules and

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800Gb/s OSFP Transceivers , Optical Interconnect

Amphenol's 800G OSFP optical modules include 2xDR4(plus), 2xFR4(plus), 2xLR4, AOC, and AOC breakout series, which adopt LC or MPO

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OSFP & Switch, Hongfuhan Technology Co., Ltd.

OSFP & Switch, Company Profile: Thermal Management Leader for Data Center Switches & Optical Modules We are a specialized thermal solutions provider focused on the critical cooling demands of

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OSFP-XD, OCTAL SMALL FORM FACTOR eXtra Dense

An OSFP-XD-RHS cage has a lower height than an OSFP-XD cage and makes use of a riding heat sink for cooling. The forward stop feature in an OSFP-XD-RHS cage is shifted compared with an OSFP

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Form Factors , Juniper Networks



OSFP and OSFP-RHS are two different form factors. You cannot have a common host for these optical transceivers. The following are the features of OSFP-RHS: 3.2 T capacity using 400G lanes

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Ciena Redefines How Optical Networks Are Built and Operated with Liquid

With Liquid Spectrum, we are sharing our full vision and blueprint for the way future optical networks should be built to tackle the challenges of the next 10 years and beyond."

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OSFP Thermal Solutions , Cofan Thermal

Cofan Air-Cooled OSFP Thermal Modules are engineered to meet the increasing thermal demands of next-gen AI servers and high-speed telecom infrastructure.

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OSFP OCTAL SMALL FORM FACTOR PLUGGABLE MODULE

An OSFP-RHS cage has a lower height than an OSFP cage and makes use of a riding heat sink for cooling. The forward stop feature in an OSFP-RHS cage is shifted compared with an OSFP cage to

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OSFP-RHS 224G Cold Plate & Cage Assembly

I/O LIQUID COOLING/COLD PLATE Amphenol's innovative single-component design leverages engineering expertise to optimize port thermal

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Thermal Optimizations for OSFP Optical Transceiver Modules

Heat dissipation and electric shielding techniques and apparatuses are disclosed to



enable the operation of OSFP modules at higher bandwidths. OSFP compatible techniques are discussed including the

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Liquid-cooled rack solutions , Flex

Our liquid-cooled rack solutions are designed to support demanding AI and high-performance computing workloads efficiently.

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Immersible-400G

Immersible-400G GIGALIGHT's 400G QSFP-DD/OSFP liquid cooling optical module is designed for use in submerged data center 400GBASE-SR8 Ethernet links. It

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<https://zeldaterblanchephotography.co.za>