

# **Liechtenstein PAM4 Liquid-Cooled Switch**





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### **112G PAM4 Mini Cool Edge 0.60mm Card Edge**

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Mini Cool Edge 0.60 mm meets SFF-TA-1002, OCP NIC 3.0 specifications, networking, and Ethernet applications. Common applications

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

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A flat-top version offered for liquid-cooled and DGX H100 Cedar7 systems links. The transceiver combinations guarantee optimal operation in NVIDIA end-to-end InfiniBand systems and a rigorous



## **Ruijie Networks Released Near-packaged Optics (NPO) & Cold-plate**

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At the summit, Ruijie Networks officially launched the 25.6T silicon photonics NPO cold-plate liquid-cooling switch, meeting the requirements of data centers and operators' networks for high

## **112G and 224G PAM-4 SerDes Clocking for Rapid Data Center**

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For more details on PAM4 SerDes applications, refer to [Understanding Clocking Needs for High-Speed 56G PAM4 Serial Links](#). The 800G high-speed switches are engineered to meet increasing data

## **Supercomputing PCB: Liquid-Cooled Blades, 112G Switch Boards,**

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Supercomputing PCB fabrication for compute blades, liquid-cooled modules, high-radix switchboards, andexascaleinterconnectsubsystemssupportingnationallaboratoryand defense

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

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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

## **224 Gbps-PAM4 High-Speed Data Center Technology**

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Built for 224 Gbps-PAM4, these robust cables offer superior mechanical durability and excellent shielding to minimize crosstalk and deliver better signal integrity



## **156-CHANNEL 50G/400G PAM-4 RUGGED ETHERNET**

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Amphenol's Rugged 156-Channel 50G/400G PAM-4 Ethernet Switch Box is conduction cooled and configurable for system connectivity, speeds, port types, and interoperability with various high-speed

## **With PCIe 6.0 You Have to Move from NRZ to PAM4.**

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A move from NRZ to PAM4 with PCIe 6.0 was inevitable. PAM4 effectively doubles the data rate without demanding extra link bandwidth at the

### **Contact Us**

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For datasheets, pricing, or custom optical networking solutions, please visit:  
<https://entrenamientointeligente.es>