

Overseas warehouse liquid-cooled switch 10G



Overview

The DynaNET 10G-01 is a high port density switch for Automotive and rugged applications, where extreme levels of performance, reliability and compactness are required. Delivers 44x GbE over RJ45, 4x GbE over combo RJ45/SFP ports and 4x 10GbE ports over SFP+, with a total 176Gb/s. With the Profi Line 10G Ruggedized Switch MICROSENS heralds the 10G era in the field of industrial switches. With its 28 ports (4x 10GBase-X SFP+ slots, 24x 10/100/1000Base-T PoE+ ports according to IEEE 802.3af). Amphenol Aerospace's extensive line of high-speed, ruggedized ethernet switches is built to guarantee mission-critical connections between computer systems and other devices and ensure that sensitive information remains safe and essential networks remain online, even when operating in the harshest. Industrial 10G Ethernet switches are built for high-speed data transmission in demanding industrial environments. These 10G industrial switches deliver ultra-fast connectivity with support for 10Gbps data rates, ensuring seamless communication for bandwidth-intensive applications. Designed with. A full suite of liquid cooling options is now available across our data centre portfolio, capable of meeting the demands of the most powerful AI and high-performance workloads.



Article Content

Sep 22, 2025

Liquid Cooling

A full suite of liquid cooling options is now available across our data centre portfolio, capable of meeting the demands of the most powerful AI and high-performance workloads.

Dec 30, 2025

DynaNET 10G-01

The DynaNET 10G-01 is liquid cooled and has no vents nor moving parts, dramatically increasing reliability. Since it does not require any ventilation, the

May 30, 2026

TL-SX1008 | 8-Port 10G Desktop/Rackmount Switch

As the flagship 10G product, TL-SX1008 is an 8-port 10G desktop/rackmount switch, providing up to 160 Gbps of switching capacity. Reliable, lightning-fast

Jul 12, 2025

Liquid Cooling Integration and Logistics White Paper

Liquid cooling using cold plates cooling technologies has been the focus of many technology papers and industry guidelines. It is known that liquid cooling is an efficient and effective cooling fluid for high

Sep 19, 2025

The Ultimate Cheap 10GbE Switch Buyers Guide

The STH 10GbE Switch Buyer's Guide is the resource to see all of the cheap 10GbE switches that we have tested in one place

Aug 25, 2025

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

Jan 27, 2026

Industrial 10G Ethernet Switches | Rugged 10Gbps Switches for Harsh ...

Industrial 10G Ethernet switches are built for high-speed data transmission in demanding industrial environments. These 10G industrial switches deliver ultra-fast connectivity with support for 10Gbps

Jan 16, 2026

10 Gigabit Ethernet Switches | 10GbE Ethernet Switches | EtherWAN

Ideal for industrial automation, smart campuses, and enterprise networks, our switches feature ruggedized enclosures, Layer 2 or Layer 3 functionality, and flexible power inputs (AC/DC) for

Jun 12, 2026

Liquid-cooled switch delivers 102.4 Tbps switching

Larger cooling fins increase costs, rack footprints, energy consumption, and acoustic levels, presenting integration challenges for data centers. The 1.6T

May 18, 2026

Any passively cooled 10Gbit RJ45 switches? : r/HomeNetworking

Hi, Just a quick question: are there really zero switches that offer 3 or more 10Gbit RJ45 ports and are passively cooled? I've been searching for them, (for a few months now) and yes, I know there is the

Feb 15, 2026

Redefining liquid cooling from the server to the switch

BT kicked off the trials with a network switch cooled using Iceotope's Precision Liquid Cooling technology and Juniper Networks QFX Series Switches.

Jul 25, 2025

10 Gigabit SFP Switches

10 Gigabit SFP switches offer ultra-fast, scalable networking with fiber and copper flexibility - ideal for data centers, enterprises, and high-performance applications.

Dec 02, 2025

Industrial 10G Switch

Discover our range of industrial 10G switches for high-speed network solutions. Our 10G industrial Ethernet switches ensure robust performance and reliability in

Jul 23, 2025

Industrial 10G Switch

Our industrial 10G switches are designed to deliver exceptional speed and performance. With high-throughput capabilities, they ensure seamless data

Jun 10, 2026

Switche bis 10G PoE

Switche bis 10G PoE Diese Kategorie bietet Switche unterschiedlicher Ausführungen mit einer maximalen Datenrate von 10G, zusätzlich mit der Möglichkeit, externe

Aug 30, 2025

Vpx3 655 | Defense Solutions | Curtiss-Wright

The Curtiss-Wright VPX3-655 is a very versatile Ethernet switch supporting 1G, 10G and 40G ports, including 12x 10GBASE-T ports, providing high-speed connectivity for modular embedded computing

Aug 28, 2025

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 GPU

Apr 14, 2026

Industrial 10G Ethernet Switches | Rugged 10Gbps Switches for Harsh ...

Our rugged 10G switches provide reliable performance for critical industrial networks. Equipped with advanced features like VLAN, QoS, link aggregation, and redundancy, these ruggedized 10G

Sep 06, 2025

10GB Switch with SFP+ Ports - 10-Port 10G

Expand your network's bandwidth and reduce traffic bottlenecks with this 10Gb switch with SFP+ ports. Easily add 10G link capability and ultra-fast, long

Feb 08, 2026

Deep Dive: Liquid-Cooled AI Switches for the Next Generation

As the demand for AI computing grows, liquid cooling technology has become the key to guaranteeing heat dissipation for high-power switches. This article delves into the design difficulties and solutions

Jun 30, 2025

Global Switch London: A Liquid Cooling Showcase

Explore Global Switch London's innovative liquid cooling data centre, showcasing technology for AI and high-performance computing.

Mar 28, 2026

Ethernet Switches

Our rapidly expanding line of gigabit Ethernet Switches comes in multiple form factors – 3U and 6U VPX with up to 156 ports, 32-port Ethernet 10G Switches, all

Sep 07, 2025

Industrial 10GbE Uplinks Ethernet Switches | Lantech®

Powerful, Faster and More Capacity. With auto-sensing triple speed 1G/2.5G/10G SFP+ uplink cages, Lantech industrial 10G Ethernet switches deliver the high bandwidth capacity with faster speed.

Dec 24, 2025

L3 Fully Managed 10G Switch with 24 Ports and 40G

It is ideal for high-bandwidth aggregation in enterprise campus distribution

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://piano-lessons.co.za>

Email: info@piano-lessons.co.za

Phone: +31 6 37258914

Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

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