

Singapore Gigabit Industrial Switch Manufacturer



Article Overview

Leading industrial gigabit switch manufacturers in Singapore include TNS, 3onedata, Lim Kim Hai Electric, and Avanca Technologies, offering rugged, high-speed Ethernet solutions for industrial applications.

Key Manufacturers and Distributors

TNS is an authorized distributor of Moxa products, providing a wide range of industrial Ethernet switches including managed and unmanaged models, PoE options, and DIN-rail or rackmount configurations. Their switches support protocols like EtherNet/IP, PROFINET, and Modbus TCP, and are IEC 62443 cybersecurity certified, suitable for automation, transport, energy, and critical infrastructure applications . 3onedata specializes in industrial communication solutions with products like the ICS5400TSN Series, a 44-port Gigabit/10Gigabit Layer 3 TSN switch, and the IES6300 series with 2.5G uplink ports. Their switches are designed for high reliability in IIoT and railway applications, supporting secure serial-to-Ethernet connectivity and high-bandwidth industrial networks . Lim Kim Hai Electric distributes industrial-grade Ethernet switches from reputable brands such as Omron and Weidmuller. Their products are suitable for diverse industrial sectors including plant engineering, shipbuilding, process industries, and energy, offering robust connectivity for Ethernet-enabled devices . Avanca Technologies offers Red Lion's N-Tron® and NT24k® series managed industrial Ethernet switches. These switches provide Gigabit connectivity, modular port configurations, PoE+ options, and rugged enclosures with extended temperature and vibration tolerance. They are ideal for extreme industrial environments and support remote diagnostics and network redundancy .

Article Content

Secure Industrial Ethernet Solutions | OT/IT Network Experts | TNS

Industrial Ethernet Solution for OT/IT Networks TNS has over 20 years experience partnering with system integrators on industrial

Industrial Networking Singapore | Rugged Ethernet Switches

We specialize in rugged, industrial-grade components, including high-speed Ethernet Media Converters and reliable Unmanaged

Embedded Computing

GIGAIPC provides embedded computing platforms designed for industrial edge applications, helping customers develop reliable

Fengsheng Electric Home Page

Covid19 business Operation updates We are the Agent, Distributor, Stockist & the Dealer of a wide range of industrial and customer

Industrial | TP-Link Singapore

TP Link - Industrial Industrial Series Switches provide rugged and reliable connectivity in harsh environments, featuring industrial

Secure Industrial Ethernet Solutions | OT/IT Network Experts | TNS

Our range includes managed and unmanaged Ethernet switches, PoE models, DIN-rail and rackmount configurations. All products

Ethernet Switch | Industrial Ethernet Switch Manufacturer

Manufacturer of Ethernet Switch. CTC Industrial Ethernet switches offer a total of 5~20 fiber/UTP ports and feature industrial-grade

Hirschmann Industrial Connectivity Distributor

Hirschmann offers a complete product range for homogeneous data communication in the industrial sector using Ethernet and

Ethernet Managed Ethernet Switches – Mouser Singapore

Ethernet Managed Ethernet Switches are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Ethernet

FS PoE Industrial Switches

FS PoE industrial switches support 60W PoE+++, delivering reliable power and data for surveillance, IoT, automation, and smart city

Network Switch Singapore | PoE, Ethernet & Internet Switches

RS Singapore is your trusted supplier for high-performance network switches, including internet switches, RJ45 switches, and PoE

Ethernet Switches / Modules | element14 Singapore

Buy Ethernet Switches / Modules. element14 Singapore offers fast quotes, same day dispatch, fast delivery, wide inventory,

Unmanaged Gigabit Ethernet Ethernet Switches / Modules :

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Industrial Switches - D-Link International Pte Ltd

With their strong build, the whole family of DIS industrial switches are certified against vibration, shock and free-fall. Rugged, easy-to

16-Port Gigabit Desktop/Rackmount Switch

16-Port Gigabit Desktop/Rackmount Switch High Performance All 16 ports are Gigabit RJ-45 ports which can provide large file

Industrial Ethernet Switches

FS Industrial Ethernet Switches with robust design for harsh industrial and outdoor environments subject to vibrations, shocks and

IES3100-8TF, 8-Port L2+ Managed Industrial Switch

IES3100-8TF, 8-Port Gigabit Ethernet L2+ Managed Industrial Switch, 8 x 10/100/1000BASE-T, with 2 x 1/2.5Gb SFP, -40 to 75°C

TL-SG1024 | 24-Port Gigabit Rackmount Switch | TP-Link Singapore

What This Product Does The TL-SG1024 Gigabit Ethernet Switch provides you with a high-performance, low-cost, easy-to-use,

Industrial Switch - Bizgram Asia SINGAPORE

D-Link DIS-100G-5W 5-port 1GBASE-T DIN-Rail Unmanaged Industrial Switch (-40~75°C, PSU not included) \$460.00 SGD Add to cart

Industrial Switches

Industrial Switches WAGO's range of switches ensures the scalability of your ETHERNET network infrastructure, while providing

Industrial Ethernet Switches | Industrial Network Switch | Perle

Rugged Industrial Ethernet Switches with PoE, 5-10 ports, 10/100/1000Base-T and fiber support. Built to withstand -40°C to 75°C,

Managed Ethernet Switches | IEC 62443 OT Cybersecurity | TNS

As authorised Moxa distributor, we provide layer 2/3 managed Ethernet switches with IEC 62443 certified cybersecurity and multi

Contact Us

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