

Australian Managed Industrial Switches



Article Overview

Australian managed industrial switches provide robust, secure, and scalable network solutions for harsh industrial environments, with features like VLAN, PoE, redundancy, and advanced security.

Overview of Australian Managed Industrial Switches

Managed industrial switches in Australia are designed to ensure reliable and secure network connectivity in demanding industrial environments. They are typically Layer 2 switches with advanced management capabilities, supporting features such as VLANs, Spanning Tree Protocol (STP), Link Aggregation (LACP), and Quality of Service (QoS) for optimized network performance. These switches are built to withstand extreme temperatures, shock, vibration, and electromagnetic interference, making them suitable for manufacturing plants, automation systems, and critical infrastructure.

Key Features

- **Power over Ethernet (PoE):** Many Australian switches support IEEE802.3bt PoE, delivering up to 90W per port, with compatibility for legacy PoE protocols.
- **Redundancy and Reliability:** Support for redundant rings (e.g., ITU G.8032 or Pro-Ring) ensures network continuity in case of link failures.
- **Security:** Advanced security protocols include SSH, SSL, Access Control Lists (ACLs), and port security, protecting networks from unauthorized access and cyber threats.
- **Form Factor Options:** Available in DIN-rail, desktop, or rack-mount enclosures, providing flexibility for different industrial setups....

Article Content

Managed Layer 2 Industrial Ethernet Switches

The Westermo range of managed layer 2 industrial Ethernet switches are designed for use in harsh environments and allow you to

Industrial Managed Switches Archives

Industrial 8-port Managed Fast Ethernet Switch JetNet 4508 SKU: KOR-4508 View Product Next Stock Korenix

Managed Ethernet Switches

Our Managed Power over Ethernet (PoE) switches are designed with fibre connectivity to ensure a dependable network for long

Industrial Managed Switches

Fast, powerful, and flexible networking solution. Lantech SNMP managed switches offer advanced functions to cover most of the

Ethernet Switches

Ethernet Switches Moxa provides a wide range of industrial Ethernet switches that feature industrial-grade reliability, network

Industrial Ethernet Switches in Australia

Benefits of Choosing JEA Tech for Your Industrial Ethernet Solutions in Australia Rugged, Reliable Hardware: JEA Tech offers high

Industrial Ethernet Switches | Phoenix Contact

Our Industrial Ethernet Switch portfolio comprises Managed and Unmanaged Switches with Gigabit, PoE, IEC 61850 certification,

Fully Managed Switches

D-Link's range of high-performance Managed switches deliver performance, flexibility, security, multi-layer QoS amongst many

Industrial Switches | element14 Australia

Industrial switches are critical components in automated systems, used to control machinery, equipment and safety mechanisms.

FS DIN Rail Mount Industrial Switches

FS DIN rail-mounted industrial switches feature IP41 dust and waterproof protection. These industrial Ethernet switches ensure

Managed Switches | TP-Link Australia

TP-Link offers various managed Gigabit switches, ideal for surveillance, WiFi 6 APs, and centralized cloud management.

Industrial Switches

With their strong build, the whole family of DIS Industrial Switches are certified against vibration, shock and

Industrial Switches | Turck Australia Pty. Ltd.

Industrial switches are available with a protection class of either IP67 for mounting directly in the field or on the machine, or IP20 for

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Managed Switches

LAPP Australia stocks a wide range of ÖLFLEX® control & power cables, UNITRONIC® data cables, ETHERLINE® ethernet cables,

Ethernet Switches

When it comes to industrial communication, all components must be coordinated and fit together perfectly. This is why we supply the

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Layer 2 Managed Industrial Ethernet Switches

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ABB in Australia

ABB is a pioneering technology leader that works closely with utility, industry, transportation and infrastructure

Layer 2 Managed Industrial Ethernet Switches

Proudly designed and manufactured in Australia, Optical Systems Design provides a range of highly reliable Layer 2 Managed

Industrial Ethernet Switches

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

Contact Us

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