

Industrial-grade Modbus Layer 3 Switch



Overview

Layer 3 managed switches combine advanced routing capabilities with comprehensive management features, enabling efficient IP-based traffic control and segmentation in complex industrial networks. They provide scalable, secure, and high-speed connectivity essential for. The Westermo range of industrial layer 3 switches provides enhanced routing functionality, all in a robust, single unit design. Our switches offer static routing, IPsec VPN support, DMZ and a powerful firewall in order to segregate networks and protect mission-critical data. This gives you the flexibility to build powerful and secure networks, even in harsh environments: copper and FO ports, as well as redundancy. Innovative Industrial TSN Ethernet Switch Guaranty Delivery of Time-Sensitive Data PLANET TSN-6325-8T4S4X is a brand-new Industrial-grade Layer 3 Time-Sensitive Networking (TSN) Managed Ethernet Switch which features 8 10/100/1000BASE-T RJ45 ports, 4 1G/2. Additionally, these Hardened / Industrial Ethernet switches support Virtual Router Redundancy Protocol (VRRP), which increases the availability and reliability. The WAGO PoE Splitter (Item Number 852-1739) delivers power and data simultaneously, enabling power supply to control cabinets via standard network cables. Designed as a rugged industrial PoE splitter, the WAGO PoE Splitter (Item No. 852-1739) is specifically engineered for demanding industrial.

Article Content

Process Bus vs Station Bus: IEC 61850 Architecture Explained

Complete comparison of IEC 61850 process bus and station bus — protocols, time sync, hardware, redundancy, bandwidth, topology, and procurement guidance.

Industrial Ethernet Switches | Phoenix Contact

Our Industrial Ethernet Switch portfolio comprises Managed and Unmanaged Switches with Gigabit, PoE, IEC 61850 certification, and for DIN rail mounting.

Industrial Ethernet Switches | Industrial Network Switch

Layer 2 Managed Switches Perle IDS Managed Switches have enterprise-grade features that include PROFINET and Modbus TCP Protocol Support, MRP IEC

Industrial Ethernet Switches | WAGO

Industrial Switches WAGO's switch portfolio provides scalable Ethernet network infrastructure with excellent electrical and mechanical performance. These

Industrial Ethernet Switches

Modernize your operations with Cisco Industrial Ethernet switches: Increase productivity, boost security, and empower industrial AI.

SCALANCE X-500 Layer-3-Industrieswitch | Siemens

Verwenden Sie SCALANCE X-500 als Switch und Router, der verschiedene Routing-Protokolle unterstützt. Verbinden Sie Ihre Industrie- und Unternehmensnetzwerke

Layer 3 Industrial Ethernet Switches | Industrial Grade

Explore industrial Layer 3 Ethernet switches designed for routing, VLAN control, and large-scale industrial networks. Rugged industrial grade L3 switches with fiber

PT-G7828 Series

Introduction The PT-G7828 modular switches provide up to 28 Gigabit ports, including 4 fixed ports, 6 interface module slots, and 2 power module slots to

SCALANCE X-500 Layer 3 Industrial Switch | Siemens

Layer 3 switch with up to 52 ports & 10 GB. SCALANCE X-500 enables flexible, high-speed networking for large industrial plants.

Layer 2 Managed Switches

Moxa's Layer 2 managed switches feature industrial-grade reliability, network redundancy, and security features based on the IEC 62443 standard. We offer

SCALANCE

SCALANCE X-400 Meet growing network demands with the SCALANCE X-400. This layer 3 switch offers a large number of ports, high transmission rates, and

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Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Industrial Switches

Future-proof industrial switches are designed to meet the stringent requirements of reliable high-performance in harsh environments.

TSN-6325-8T4S4X

With 10Gbps fiber interfaces, the TSN-6325-8T4S4X can handle extremely large amounts of data in a secure topology linking to an industrial backbone, 5G NR base station or Wi-Fi6/6E wireless AP.

What Are Layer 3 Managed Switches and How Do They Enhance

Layer 3 managed switches elevate industrial networks by enabling IP routing, segmentation, and enhanced security beyond Layer 2 capabilities. Their comprehensive feature set

IES5220-6S-3ES, 3-Slot Modular Ethernet L3 Managed

As a Layer 3 managed industrial switch, it supports multiple ring protection and redundancy protocols, including ERPS, MRP and VRRP, ensuring fast

Industrielle Layer 3 Netzwerk Switches und Router | Westermo

Robuster, industrieller Switch, Router und Firewall in einer Box. Die Switches und Router der industriellen Layer-3-Klasse von Westermo, bieten hochleistungsfähige Switching und Routing in Kombinationen

Managed Layer 3 Industrial Ethernet Routing Switches | Westermo

The Westermo range of industrial layer 3 switches provides enhanced routing functionality, all in a robust, single unit design. Our switches offer static routing, IPsec VPN support, DMZ and a powerful

Industrial Ethernet Switches – Einfach und effektiv

Alle Produkte erfüllen dabei die höchsten Anforderungen an eine zuverlässige und flexible Industrial-Ethernet-Kommunikation. Unmanaged Switches sind die

Industrial Ethernet Switches – Einfach und effektiv

Unsere Ethernet-Switches sind für den Einsatz in industriellen Umgebungen konzipiert. Sie sind robust, stoßfest und temperaturbeständig. Alle Produkte erfüllen dabei die höchsten Anforderungen an eine

MDS-G4020-L3

Layer 3 Managed Switches Moxa's Layer 3 managed switches feature industrial-grade reliability, multicast availability, and security enhancements based on the IEC 62443 standard. We offer

Layer 3 Switches | Industrial Ethernet Switches | EtherWAN

All lite Layer 3 switches support SNMP, port mirroring, QoS, flow control, VLANs, Link Aggregation, IGMP snooping, DHCP, and DDM. EtherWAN's Layer 3 switches can make routing decisions based

Contact Us

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