

Three-layer managed industrial-grade switch



Overview

As a Layer 3 managed industrial switch, it supports multiple ring protection and redundancy protocols, including ERPS, MRP and VRRP, ensuring fast convergence in under 10ms and compatibility with industrial protocols like Profinet, Ethernet/IP (CIP), Modbus and CC-Link to. As a Layer 3 managed industrial switch, it supports multiple ring protection and redundancy protocols, including ERPS, MRP and VRRP, ensuring fast convergence in under 10ms and compatibility with industrial protocols like Profinet, Ethernet/IP (CIP), Modbus and CC-Link to. Moxa's Layer 3 managed switches feature industrial-grade reliability, multicast availability, and security enhancements based on the IEC 62443 standard. We offer toughened industry-specific products with multiple industry certifications, such as parts of the EN 50155 standard for rail applications. Belden offers a broad portfolio of ruggedized managed Ethernet switches that are engineered for reliable performance in harsh industrial environments. With Layer 2 (data link layer) and Layer 3 (network layer) options or built-in SPE technology, you'll find just what you need in our Hirschmann and. 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. With support for. The IES5220-6S-3ES industrial modular switch features 6 x 1/10Gb SFP+ ports, expandable to up to 30 ports, optimized for size and power consumption for a wide range of industrial and high-density connection needs. From Layer 2 and Layer 3 managed switches to 10G, PROFINET, and cybersecurity-focused models, our portfolio. 3onedata's layer 3 managed switches are the top-of-the-line in our product portfolio, both in functions, and performance.

Article Content

Industrial Ethernet Switches

Managed with Cisco Catalyst Center or Cisco Meraki. Built for secure industrial automation and a wide range of use cases, these modular switches with PoE options support advanced resiliency protocols

Managed Switches

Tackle complex networks with NETGEAR managed switches. Get PoE, SFP, and multi-gig support, plus cloud or local control. Shop now and power your

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.

Industrial Managed PoE Switch | Lanmus | Your Global

Choosing the right industrial managed switch depends on your environment and network design. Small outdoor CCTV or control-panel installations usually

L2/L3 Managed Ethernet Switch

Managed Industrial Ethernet Switch Products for Industrial Network Control ORing offers a comprehensive range of managed industrial Ethernet switch solutions designed for stable, secure,

Industrial Ethernet Switches

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

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.

Layer 3 managed switches | Advanced routing | Thiim A/S

Why choose Layer 3 in industrial networks? Layer 3 managed switches combine advanced switching and routing features in one device.

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 Layer 3 Managed Ethernet Switches

We at Dynalog india have range of Industrial grade layer 3 managed ethernet switches that are designed for industrial applications. Buy now!

Managed Switches

Managed Switches Belden offers a broad portfolio of ruggedized managed Ethernet switches that are engineered for reliable performance in harsh industrial

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

Why and when do you need an Industrial Layer 3

Layer 3 routing protocol is becoming more and more important to industrial network topologies, such as intelligent transportation management and applications

Industrial Managed PoE Switch | Lanmus | Your Global Partner for ...

Industrial Layer 3 Managed Switches. Support routing between VLANs without an external router. Ideal for multi-building factories, warehouses, and industrial campuses. Industrial PoE Managed Switches.

DIN-Rail & Rack Layer 3 Industrial Ethernet Switches/Routers

Why Choose Layer 3 Managed Ethernet Switches from DYMEC? DYMEC's Layer 3 Managed switches feature industrial-grade reliability, and multicast availability. DYMEC Security Enhancements are

Managed Layer 3 Industrial Ethernet Routing Switches | Westermo

Build secure networks with Westermo managed layer 3 Ethernet switches. Advanced routing & inter-VLAN data flow. Browse the range.

Managed Switches

With Layer 2 (data link layer) and Layer 3 (network layer) options or built-in SPE technology, you'll find just what you need in our Hirschmann and Lumberg Automation product families.

8-Port Managed Industrial Gigabit Ethernet Switch, DIN

Managed 8-port Layer 2 switch with 4 SFP slots expands your Gigabit network in industrial environments, including mines, military bases and oil/gas sites.

Best Layer 3 Switch in 2026: Tested and Reviewed

In this guide, we've tested and reviewed some of the top Layer 3 switches available today to help you make an informed decision.

Network Switches

Cisco network switches deliver performance, flexibility, and security. Cisco switches are scalable and cost-efficient and meet the demands of hybrid work.

Hardened Managed Ethernet Switches | Industrial

Better control & uptime: Segment/prioritize traffic and contain broadcast/multicast for stable operations. Operate at scale: Central management, logging, and

Layer 3 Managed Switch

3onedata's layer 3 managed switches are the top-of-the-line in our product portfolio, both in functions, and performance. With up to 10 Gigabit connections, and support for SFP, making them versatile in

Layer 3 Managed Gigabit Switches | M/A Rugged

Moxa 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

Gartner Business Insights, Strategies & Trends For

Gain strategic business insights on cross-functional topics, and learn how to apply them to your function and role to drive stronger performance and innovation.

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

Equipped with an IP40-rated metal enclosure, it can operate within a wide

Layer 2 and Layer 3 Managed Switches: The "Task Allocators" and ...

The choice between Layer 2 and Layer 3 managed switches essentially involves balancing "efficiency" and "intelligence." In industrial settings, if the network scale is small and device

L2/L3 Managed Ethernet Switch

From Layer 2 and Layer 3 managed switches to 10G, PROFINET, and cybersecurity-focused models, our portfolio supports a wide variety of industrial networking requirements for factory automation,

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

Equipped with an IP40-rated metal enclosure, it can operate within a wide temperature range of -40 to 70°C. This switch is ideal for large-scale industrial automation backbone networks requiring precise

IEC 61850-3 Ethernet Switch

IEC 61850-3 Modular L3 Managed Substation Ethernet Switch, 4 Slots, Dual AC/DC

Layer 3 | Gigabit Industrial Ethernet Switches | UPCOM

Introduction ICS1020G-16G-4GS is an industrial grade, Rack-mount, layer3, Managed Ethernet switch which supports 16-port 10/100/1000M RJ45 + 4-port

Contact Us

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