

Industrial Layer 3 Switches



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. 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.



Article Content

Dec 28, 2025

Industrielle Layer 3 Netzwerk Switche und Router □ 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

Feb 04, 2026

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

Jul 27, 2025

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

Oct 23, 2025

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

Jun 07, 2026

Cisco Industrial Ethernet 3010 Series Switches Layer 2/Layer 3

This data sheet describes the benefits, specifications, and ordering information for the Cisco Industrial Ethernet 3010 Series Switches Layer 2/Layer 3.

Jun 28, 2025

What Are Layer 3 Managed Switches and How Do They Enhance

Layer 3 managed switches combine advanced routing capabilities with comprehensive management features, enabling efficient IP-based traffic control and segmentation in complex

Apr 07, 2026

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.

Nov 16, 2025

IG5-P8164FTE : Industrial PoE Switch 28-ports Managed Ethernet SFP+

EtherWAN IG5-P8164FTE industrial PoE switch features 8 gigabit PoE, 16 SFP gigabit ports, 4x10G SFP+, layer 2/3 management, & rugged IP40 protection.

Jan 07, 2026

EDS-408A Series

The EDS-408A Series is designed especially for industrial applications. The switches support a variety of useful management functions, such as Turbo Ring, Turbo

Feb 26, 2026

Rugged Industrial Layer 3 Switch Series – Altai Technologies

The IES3100 Series is a high performance industrial Layer 3 managed switch family engineered for mission critical applications in harsh outdoor and industrial environments.

Mar 20, 2026

Layer 3 Backbone Switches

With rugged designs and wide temperature ranges, these switches are perfect for industrial networks, transportation systems, and smart grids, ensuring future-proof performance.

Dec 30, 2025

Cisco Industrial Ethernet 3000 Layer 2/Layer 3 Series

This data sheet describes the benefits, specifications, and ordering information for the Cisco Industrial Ethernet 3000 Series Switches.

Nov 08, 2025

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.

Feb 06, 2026

Layer 3 Rackmount Switch | Industrial Ethernet Switch

Layer 3 Rackmount Switch Industrial Layer 3 switches adopt an enhanced and hardened design to meet critical and centralized requirements in Smart City,

Oct 29, 2025

Industrial Layer 3 Switches | Managed Layer 3 Ethernet Switches

BlueWARRIOR Layer 3, Managed, Gigabit Industrial Ethernet switches support a variety of Fx ports & Tx ports in various interface configurations.

Aug 27, 2025

Why and when do you need an Industrial Layer 3 switch?

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

Apr 21, 2026

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

May 03, 2026

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

Nov 18, 2025

Industrial Layer 3 5-Slot Modular Managed Ethernet Switch

Industrial-grade Modular Switch for Versatile and Demanding Networks PLANET IMS-6325-5 L3 DIN-rail Industrial Modular Ethernet Switch is a cutting-edge

May 06, 2026

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

Dec 29, 2025

Layer 3 Industrial Ethernet Switches: Top Picks for 2025

Need reliable Layer 3 industrial Ethernet switches? Discover top-rated models with PoE, VLAN, and SNMP support. Click to find the perfect fit for your industrial network today!

May 23, 2026

Industrial Ethernet Switches

Managed Industrial Layer 2 Switches Managed industrial layer 2 Ethernet switches for reliable, robust and easy to manage networks.

Feb 06, 2026

Industrial Switches

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

Contact Us

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