

# Three-layer industrial switch enterprise

Products like Cisco Catalyst 9300, Ubiquiti UniFi Enterprise XG 24, Juniper EX Series, and FS N5850 exemplify modern Layer 3 switches optimized for enterprise and industrial networks.

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 ...

Designed for industrial environments this Layer 3 industrial switch supports harsh, tough industrial conditions and temperatures, delivers reliable, flexible, redundant and secure infrastructure.

When selecting an industrial switch, network architects often classify them by protocol layer (Layer 2, Layer 3) and by whether they support PoE (Power over Ethernet). In this article, we explore the four ...

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 ...

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

With high-speed 10-GE uplinks, high-wattage PoE options, ultra-low jitter, advanced network security features, and device-to-cloud performance monitoring with the Cisco ThousandEyes agent, these ...

The Presteras' Ethernet switch family encompasses four different series of highly-integrated, feature-rich, multi-layer switches designed to address the needs of the modern enterprise with fit-for-purpose ...

Configure SCALANCE X-500 as a switch and router, supporting routing protocols to couple your industrial backbone layer to the enterprise network. Plus, implement layer 3 routing for integrated ...

This is not another surface-level review. This is a technical deep dive into the premier enterprise network switches defining 2025. We move beyond logos to compare the specific series ...



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