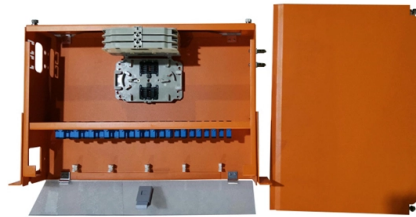


Gigabit Ethernet Layer 3 Switch



AI Overview

A Gigabit Ethernet managed Layer 3 switch provides high-speed 1 Gbps connectivity with advanced routing, VLAN management, and centralized network control for enterprise, campus, or industrial networks. Key Features

Port Configuration and Speed Layer 3 managed switches typically offer multiple Gigabit Ethernet ports (10/100/1000 Mbps) and may include SFP slots for fiber connectivity, allowing flexible deployment in access, aggregation, or core layers of a network. Some models, like the Tenda TEG5310P, provide 9 Gigabit Base-T ports and 1 1 Gbps SFP port, with PoE support up to 130 W for powering devices such as IP cameras or access points.

Routing and Layer 3 Capabilities These switches support static and dynamic routing, multicast routing, NAT, and virtual gateway functions, enabling efficient routing between VLANs and rapid Layer 3 switching in core networks. This makes them suitable for complex network topologies where inter-VLAN communication and traffic segmentation are required.

Management and Security Managed Layer 3 switches offer centralized management through web interfaces, Telnet, CLI, or proprietary software platforms. They include security features such as access control lists (ACLs), port security, and network monitoring tools, allowing administrators to control traffic, prevent unauthorized access, and maintain network performance.

Redundancy and Reliability Industrial-grade Layer 3 switches, like the RGS-PR9000, support Ethernet redundancy protocols such as O-Ring and MSTP, providing fast recovery (

Article Content

Cisco Catalyst C9200-48P Layer 3 Switch

Shop Cisco Consumer Products Cisco Catalyst C9200 48P Layer 3 Switch 48 Ports Manageable Gigabit Ethernet 10/100/1000Base T 3 Layer Unknown products at Best Buy. Find low everyday prices and

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.

GWN7816(P) | Grandstream Networks

The GWN7816 (P) are 48-port Layer 3 managed network switches that allow enterprises to build scalable, secure, and high-performance business networks

Amazon : Layer 3 Switch

Browse Layer 3 managed switches designed for scalable business networks. Features include static routing, IGMP support, and comprehensive traffic management.

H3C S5120V3-LI Layer 3 Gigabit Access Switch Series

H3C S5120V3-LI Ethernet switch series supports Internet broadband access and offers Gigabit port access and uplink interface for small and medium-sized

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ECS4620-28F

ECS4620-28F is a compact but high-performance Gigabit Ethernet Layer 3 switch featuring 28 ports; with 22 100/1000 SFP ports, 2 x 10/100/1000 Combo Ports, 2 x 10G SFP+ ports, and one 10G dual

20 Best Network Switches Under \$100 (2026)

The MikroTik CSS610-8G-2S+IN is a powerful, web-managed Layer 2 switch featuring eight gigabit Ethernet ports alongside two 10G SFP+ uplinks,

Buy Aruba Networking Switches for SMBs

HPE Networking Instant On Switch 1430 The HPE Networking Instant On Switch 1430 is a plug-and-play unmanaged switch series for small businesses looking for simple, reliable, and low-cost network

Layer 3 Network Switches

The GL5080 features Layer 3 switching capabilities and offers wire-speed switching across 16 ports. GL5080 incorporates a comprehensive set of security

What is a gigabit switch?

What is a gigabit switch? A gigabit switch is a type of network switch, typically Ethernet-based, that allows devices to be connected to a LAN at speeds of 1 Gbps or higher. Gigabit Ethernet replaced

Managed Industrial DIN-Rail 8-Port Gigabit Ethernet + 4-Port Gigabit ...

Equipped with 8 Gigabit electrical ports and 4 Gigabit optical ports, it is particularly well-suited for scenarios involving high data throughput, such as video transmission. The switch supports a

S3410C-16TF-P, 16-Port Gigabit Ethernet L2+ PoE+ Switch, 8 x PoE

OverviewThe S3410C-16TF-P is a Layer 2+ managed switch designed for small to medium-sized business environments. It features 16 Gigabit Ethernet RJ45 ports, with 8 ports supporting IEEE

Best Layer 3 Switch of 2026: Tested and Reviewed

In this guide, we've tested and reviewed the best layer 3 switch on the market to help you choose the right one for your networking needs.

Cisco Consumer Products

Shop Cisco Consumer Products Cisco C9350 48U Ethernet Switch 48 Ports Gigabit Ethernet 10/100/1000Base T 3 Layer Supported Modular 2880 W Unknown products at Best Buy. Find low

4 Best Layer 3 Network Switches That Power Enterprise Networks

Are you looking for a managed switch that won't consume excessive power or require complex setup? The NETGEAR GS108T offers eight Gigabit Ethernet ports with smart management

Cudy GS1028PS2 Unmanaged Switch 24-Port Gigabit Ethernet PoE

Bereits ab 153,69 € Große Shopvielfalt Testberichte & Meinungen | Jetzt Cudy GS1028PS2 Unmanaged Switch 24-Port Gigabit Ethernet PoE+ (GS1028PS2) günstig kaufen bei idealo

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.

48-Port Gigabit SFP+ 4-Port 10G SFP+ L3 Managed Ethernet Switch

OVERVIEW The switch is 48-Port Gigabit SFP+ 4-Port 10G SFP+ L3 Managed Ethernet Switch. It is full fiber stackable routing switch with fixed, built-in 10GbE uplink ports. The fully managed switch

Cisco Switch Selector

This is the next generation of fixed, stackable Gigabit Ethernet switches designed for simple branch and mid-market. The series provides enterprise-class Layer 2 and

Ubiquiti Switch Enterprise 24 PoE | 24-Port Managed Layer 3

This Layer 3 managed switch features twelve one-Gigabit Ethernet ports alongside twelve 2.5G ports—all of which are 802.3at PoE+ compliant with a total 400W power budget. There are also two

Contact Us

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