

Layer 3 switch with 24 Ethernet ports and 4 fiber optic ports



Overview

24-Port Layer 3 Stackable 10 Gigabit Fiber Managed The DXS-3400 Series switches feature a modular fan and power supply design for a high availability archi.

Key Takeaways

Several Layer 3 managed switches offer 24 Gigabit Ethernet ports and 4 fiber optic uplinks, providing high-speed routing, VLAN support, and industrial-grade reliability. Recommended Options1. Comxus CX-NA-24GS40D-L3Ports: 24 Gigabit Ethernet + 4 x 10G SFP uplinksLayer 3 Features: Supports static and dynamic routing, inter-VLAN communicationDesign: Industrial-grade metal body, shock and dust resistant, operates in extreme temperaturesSecurity: ACLs, IEEE 802.

1x, port securityQoS & Reliability: Traffic prioritization for VoIP/video, redundant power inputs, ring topology supportUse Case: Ideal for industrial networks in oil & gas, manufacturing, power, and transportation sectors 2.

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Link DXS-3400 Series Ports: 24-port Layer 3 stackable switch (fiber-based) Layer 3 Features: Advanced routing with Enhanced Image software, supports IPv4/IPv6 Stacking & Redundancy: Physical and virtual switch stacking, hot-swappable fans and power supplies Data Center Features: Supports Data Center Bridging (DCB), front-to-back airflow for energy efficiency Use Case: Suitable for SMB, SME, and enterprise data center environments 3. S5700-24GP-4FR Ports: 24 Gigabit Ethernet + 4 fiber uplinks Layer 3 Features: Full gigabit access, flexible routing, cost-effective for enterprise networks Use Case: General enterprise deployment with moderate traffic requirements 4.

Howe vision IFS5168C04TFM Ports: 24 Gigabit SFP optical ports + 4 x 10GbE uplink SFP+ Layer 3 Features: IPv4/IPv6 routing, ACL/QoS, VLAN, STP/RSTP/MSTP, ERPS ring protocols Industrial Design: Aluminum alloy shell, fanless heat dissipation, dual redundant AC+DC power, IP40 protection Use Case: Industrial environments requiring high reliability and long MTBF (up to 35 years) with extended warranty Key Considerations Uplink Speed: Ensure the 4 fiber ports meet your network backbone requirements (1G vs 10G). Routing & VLAN: Layer 3 switches allow inter-VLAN routing and advanced traffic management. Industrial vs Enterprise: Industrial-grade switches offer durability for harsh environments, while enterprise switches focus on data center efficiency and stacking.

Redundancy & Reliability: Look for dual power supplies, ring topology support, and hot-swappable components for high availability. Management: Check for CLI, Web GUI, SNMP, and Telnet support for flexible network management. These switches provide a balance of port density, high-speed uplinks, Layer 3 routing, and reliability, making them suitable for both enterprise and industrial network deployments.

Article Content

24-Port Layer 3 Stackable 10 Gigabit Fiber Managed

The DXS-3400 Series switches feature a modular fan and power supply design for a high availability architecture. The hot-swappable design means that fans and

S7600-24X2Q, Layer 3+ 24-port 10GbE Managed Network Switch

Experience the QSFPTEK S7600-24X2Q, a Layer 3+ aggregation switch. Each QSFP+ port splits into 4x 10G, providing adaptable 10G and 40G fiber links. Ideal for hyper-converged

MikroTik · CRS328-24P-4S+RM

The four SFP+ ports provide up to 10 Gbps connectivity options via either optical fiber or Ethernet modules (not included). CRS328-24P-4S+RM comes in a 1U rackmount case with 100-240 V AC 500

NETGEAR M4300-24X 10G 24 Port Switch XSM4324CS | Advanced

Featuring 24 versatile ports supporting 100M/1G/10G copper connections and 4 SFP+ ports for 1G/10G fiber connections, this switch offers exceptional flexibility and scalability for your networking needs.

MGSW-28240F

With multi-Gigabit ports, the MGSW-28240F is able to connect up to 24 edge switches in the Ethernet environment. Moreover, it also provides 158 Gigabit per

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.

24 port layer 3 switches | Newegg

Search Newegg for 24 port layer 3 switches. Get fast shipping and top-rated customer service.

CloudEngine S5736-S Series Switches | Huawei

Powered by Huawei's unified Versatile Routing Platform (VRP), the switches offer a range of capabilities, including Intent-Driven Network (IDN) features and flexible

24-port Gigabit 4*10G SFP+ optical ports Layer 3 managed switch link ...

Based on Advanced security features and advanced quality of service (QoS), it can be used as a core distribution or access layer switch with high port density, and easy to manage.

24 Ports Gigabit Layer 3 Core Fiber Switches with 4

Explore the 24-Port Gigabit Layer 3 Core Fiber Switch, equipped with 4 Ports of 10G SFP for superior networking. Ideal for high-performance enterprise

Cisco Nexus 5600 Platform 10-Gbps Switches Data Sheet

In addition, the Cisco Nexus 5600 platform 10-Gbps switches bring integrated line-rate Layer 2 and 3 capabilities with true 40 Gigabit Ethernet

Ubiquiti Standard 24 PoE, 24-Port Layer 2 PoE Switch (USW-24-PoE

Extensive Connectivity: Features 24 Gigabit Ethernet ports, including 16 auto-sensing 802.3at PoE+ ports and two SFP ports for robust Gigabit PoE links and fiber uplink options. Intuitive Monitoring:

Nauru fiber optic switch price Germany

All Companies and suppliers for nauru-fiber-optic-switch-price Find wholesalers and contact them directly Leading B2B marketplace Find companies now!

Meraki Switches

Meraki MS Switches combine enterprise-grade hardware with cloud management, allowing your organization to scale effortlessly. Explore the models.

3onedata | Industrial Communication Solutions

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S5735S-H24T4X-A Switch for Huawei Enterprise Level 24 GE Ports 4

S5735S-H24T4X-A Switch for Huawei Enterprise Level 24 GE Ports 4 SFP+ Ports Stackable Dual Power Supply 3 Layer Core Switch

TP Link Omada Omada 48 Port Gigabit Stackable L3

Omada Omada 48-Port Gigabit Stackable L3 Managed PoE+ Switch with 6 10G Slots - 48 Ports - Manageable - Gigabit Ethernet, 10 Gigabit Ethernet -

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Industrial L2+ 16-Port 10/100/1000T 802.3bt PoE + 4-Port 10G SFP+ Wall-mount Managed Ethernet Switch with LCD Touch Screen More info

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

