

# Gigabit switch with 24 ports and 40G Gigabit optical fiber



## Article Overview

Several 24-port Gigabit switches with 40G optical fiber uplinks are available, including enterprise-grade and industrial models, offering Layer 3 features, redundancy, and high-performance connectivity.

### Enterprise Options

QSFPTEK S7600-24X2Q is a high-performance Layer 3+ managed switch with 24x 10G SFP+ ports and 2x 40G QSFP+ uplinks, where each 40G port can be split into 4x 10G connections. It provides 640 Gbps switching capacity, supports advanced features like VXLAN, NVGRE, GENEVE tunneling, MLAG, and full Layer 3 routing (static, RIP, OSPF, BGP), and is suitable for data centers, cloud networking, and hyper-converged infrastructure. The switch includes redundant hot-swap AC power supplies and smart fans for reliability and energy efficiency .

NADDOD S4600-24X2C offers 24 10GbE ports with 40G uplinks, extensive Layer 3 functionality, MLAG dual-active system, and supports VXLAN/EVPN for virtual networking. It also features 1+1 power supply redundancy and intelligent fans, making it suitable for enterprise aggregation and high-availability deployments .

Cisco Nexus 5600 Series provides dense 10G and 40G Ethernet switching with integrated Layer 2/3 features, low latency (~1 microsecond), and support for FCoE, VXLAN, and NVGRE. It is designed for top-of-rack or middle-of-row deployment in virtualized and cloud environments, offering flexible 1RU, 2RU, and 4RU configurations .

### Industrial Option

## Article Content

### MikroTik · Switches

Take advantage of the blazing fast 2.5/10 Gigabit combo and upgrade your workspace! This switch can

### 24 Port Gigabit Switches

This switch comes with 1 Year Free Insight Pro Cloud Management The NETGEAR® new generation Gigabit 28 port (24 port copper

### Cisco Nexus 5600 Platform 40-Gbps Switches Data Sheet

This data sheet provides an overview of the Cisco Nexus 5600 40G Platform Switches, including models and

### Cisco Switch Selector

These entry-level, noiseless Gigabit Ethernet switches provide enterprise-class Layer 2 switching with

### 24 Port 10-Gigabit Ethernet (10GbE) Switches | Comms Express

Explore the range of 24 Port 10-Gigabit Switches available at Comms Express, Networking Reseller - Free Delivery Available To Buy

### 24-Port Gigabit Optical Fiber Switch with 24 SFP Ports

The GAOTek 24-Port Gigabit Optical Fiber Switch features 24 SFP

### GAOTek Enterprise-class 24-port Gigabit Optical Fiber

GAOTek Enterprise-class 24-port Gigabit Optical Fiber Switch Managed Switch is available with 24 or 48

### Amazon : Fiber Switches

Discover fiber switches designed for reliable network connectivity. Browse 10G, 2.5G, and gigabit options to expand your bandwidth.

### fiber optic switch 24 port | Newegg

WAVLINK 24-Port Gigabit Ethernet Unmanaged Switch, 24 x PoE+ Ports @ 250W, 2 x Gigabit RJ45 Uplink + 2 x 1000Mbps SFP

### CloudEngine S5731-S Series Switches | Huawei

The CloudEngine S5731-S series multi-GE switches are next-generation gigabit access switches that offer

### Cisco Switch Selector

Nexus 7700 Series Switches 1/10/40/100 Gbps port types 5- to 83-Tbps switching capacity NS-OX, ACI DNA/SD-Access ready The

Cisco Nexus 9300 with 24p 40/50G QSFP+ and 6p 40G/100G

Buy Cisco Nexus 9300 with 24p 40/50G QSFP+ and 6p 40G/100G QSFP28-24 x 40 Gigabit Ethernet Expansion Slot, 6 x 100 Gigabit

24 Port SFP Switch Gigabit Ethernet

The 24 port SFP switch is a standard L2 switch, which is capable of high performance and gigabit speed

24-Port Gigabit Stackable Smart Managed Fiber Switch

It reroutes traffic automatically during failures, supports hot-swapping, and

24 Port Gigabit Switches

With 24 dedicated SFP ports and four 10GE SFP+ uplinks, it delivers the bandwidth required for aggregation layers, campus cores,

Cisco Catalyst 6900 Series 40 Gigabit Ethernet Interface Module for ...

Cisco Catalyst 6900 Series 4-port 40 Gigabit Ethernet Fiber Module can operate in a number of modes. Performance

24 Port 40 Gigabit Managed Network Switch

This L3 Managed 40G uplink Ethernet Switch is a high performance switch with 24x10Gb+ and 2x40Gb

Cisco Nexus 7700 M3-Series 24

The Cisco Nexus 7700 M3-Series 24-Port high-performance, high-density module delivers up to 384 wire-rate 40

24 Port Switches Ideal for Offices and Enterprises

A 24 port switch typically supports Gigabit speeds (10/100/1000 Mbps) on each port, making it suitable for most business and office

24-port gigabit switch | Newegg

Netgear GS724T 24-Port Manageable Gigabit Ethernet Smart Switch, GS724T-600NAS Brand: NETGEAR Part Number: GS724T

MokerLink 28 Port Gigabit Managed Switch, 24 Port

MokerLink 28-port 10G uplink 24-port gigabit managed ethernet switch. Support 24 \* 10/100/1000 adaptive

24-Port Gigabit Ethernet L3 Stackable Fiber Switch with

This managed network switch is equipped with 1+1 redundant hot-swappable

24-Port L2+ Fiber Optic SFP Managed Switch

24-Port L2+ Fiber Optic SFP Managed Switch helps finish central managed optical fiber connectivity

gigabit switch 24 port | Newegg

TP-Link 24-Port 10/100Mbps + 4-Port Gigabit Smart PoE+ Switch - 24 Ports - Manageable - 2 Layer Supported - 2 SFP Slots - 18.80

24 port gigabit poe switch | Newegg

TP-Link 24-Port 10/100Mbps + 4-Port Gigabit Smart PoE+ Switch - 24 Ports - Manageable - 2 Layer Supported - 2 SFP Slots - 18.80

## Contact Us

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