

What is an eight-port switch



Article Overview

An 8-port switch is a networking device with eight Ethernet ports that connects multiple devices, enabling high-speed data transfer and efficient network communication.

Overview

An 8-port switch is a compact network device designed to connect multiple devices—such as computers, printers, IP cameras, and access points—within a local area network (LAN) while managing data traffic intelligently to reduce congestion and improve performance . Each of the eight ports typically supports Gigabit Ethernet, allowing data transfer speeds of up to 1 Gbps, which is sufficient for activities like video streaming, large file transfers, and online collaboration .

Types of 8-Port Switches

- **Standard 8-Port Switch:** Provides basic connectivity for multiple devices, forwarding data packets to the correct destination to optimize network efficiency. These switches can be managed (allowing configuration, monitoring, and VLAN setup) or unmanaged (plug-and-play with no configuration required), .
- **8-Port PoE Switch:** Combines network connectivity with Power over Ethernet (PoE), delivering both data and electrical power over a single Ethernet cable to compatible devices like IP cameras, VoIP phones, and wireless access points . PoE switches simplify installation by reducing the need for separate power sources and can be managed or unmanaged depending on the model .

Benefits



Article Content

8 Port Switches — Scalable Networking Made Simple

If your setup requires fewer than eight wired connections and doesn't demand advanced routing, an 8 port

Amazon : Ethernet Switch 8 Port

NETGEAR 8-Port 2.5G Multi-Gigabit Ethernet Unmanaged Network Switch (MS308) - with 8 x 2.5Gbps Ports, Desktop or Wall

8 Port PoE Switch vs Non-PoE Switch: Which is Right for You?

An 8 port PoE switch, or poe switch 8 port, is a network switch that incorporates Power over Ethernet (PoE)

TL-SX1008 | 8-Port 10G Desktop/Rackmount Switch

As the flagship 10G product, TL-SX1008 is an 8-port 10G desktop/rackmount switch, providing up to 160

Everything You Need to Know About an 8-Port Gigabit Ethernet Smart ...

Discover everything about the 8-port gigabit Ethernet smart managed switch with 2 SFP ports. Learn about its PoE

Buying advice for 5

Hence, my question about a switch and what I should buy. Initially I was focusing on 5-port switches so I could attach 4

TP-Link 8 Port Gigabit Ethernet Network Switch

From the manufacturer Gigabit Ports for More Reliable Speeds Increase the reliability of your connected devices with the TL-SG108

Netgear GS308 Ethernet Switch

Netgear GS308 Ethernet Switch - 8 Ports - Gigabit Ethernet - 10/100/1000Base-T - 2 Layer Supported -

Amazon : 8 Port Switch

NETGEAR 8-Port Gigabit Ethernet Easy Smart Managed Essentials Switch (GS308E) - Desktop or Wall Mount, Home Network Hub,

What is a network switch? | Switch vs. router

A network switch forwards data between devices, unlike routers, which forward data between networks. Learn about Ethernet

Best 8-Port Network Switch of 2026: The Ultimate Review

An 8-port network switch is a device that allows you to connect up to eight wired Ethernet devices to your local area

8 Port Switches — Scalable Networking Made Simple

Build a smarter wired network with our 8 port switches. Explore PoE and multi-gig options across managed and unmanaged models.

Your Guide To The Top 10 8-Port Network Switches

Comms Express take a look at the Top 10 8 Port Network switches from Top brands including Netgear, Ubiquiti, TP

What is an 8 Port PoE Switch? | Benefits & Uses Explained

An 8 port PoE switch, also frequently referred to as a poe switch 8 port, is a network switch equipped with eight ports

Everything You Need to Know About the 8-Port Gigabit

In this article, we are going to look at everything there is to know regarding the 8-port gigabit

Best 8-Port Gigabit Network Switch: Tested and Reviewed

An 8-port gigabit network switch is a device that allows multiple devices to connect and

Maximize Your Network with an 8-Port Gigabit Ethernet Switch.

Discover fibermall about the 8-Port Gigabit Ethernet Switch—enhance speed, efficiency, and reliability for any

8-Port Gigabit Desktop Switch with 4-Port PoE+

8-Port Gigabit Desktop Switch with 4-Port PoE+. The total 64 W PoE power budget for the 4x PoE ports

Unlocking the Potential of an 8-Port Gigabit Ethernet Switch

Unlock the full potential of your network with an 8-port gigabit Ethernet switch. Enhance connectivity with Power over

8 Port PoE Switch Review: Best switch for home or SME

Alternatively, you can go for NETGEAR GS108T-200NAS 8 port PoE managed switch which

DGS-1008A 8-Port Gigabit Easy Desktop Switch | D-Link

The 8-Port Gigabit Easy Desktop Switch helps you conserve energy automatically through several methods. It automatically powers

Best 8-Port Switch in 2026 | SpeedTestHQ

Best 8-port network switches in 2026 — unmanaged, smart managed, and PoE options for home networks, homelabs, and small

TL-SG108 | 8-Port 10/100/1000Mbps Desktop Switch

Gigabit Ports For More Reliable Speed Increase the reliability of your network with the TL-SG108 8-port

Exploring the Best 8-Port Gigabit Ethernet Switches for Your Network

Choosing the right switch, specially when setting up a new network from scratch, can boost connectivity, minimize

Top 8-Port Gigabit Switch: Compact Design for Maximum Network

Discover the best 8-port gigabit switch for powerful, compact networking. Boost speed and performance with top picks. Click to learn

8 Port Switch

8 Port Switch Expand your network effortlessly with an 8 Port Switch, the perfect solution for enhancing connectivity in your home or

8 Port Switches | Lanmus | Your Global Partner for Network Devices

An 8-port switch is a network device that connects up to 8 devices inside a local network. Once powered on, it manages network

NETGEAR 8-Port Gigabit Ethernet Unmanaged Essentials Switch

The NETGEAR 8-port Gigabit unmanaged switch provides an easy, reliable, and affordable way to expand your network connections

What is an 8-port switch?

An 8-port switch specifically refers to a network switch that has eight Ethernet ports, allowing up to eight devices to be connected and

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://e-motional.eu>

Email: info@e-motional.eu

Phone: +49-30-657-8924

Address: Friedrichstraße 101, 10117 Berlin, Germany

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