

10-port gigabit aggregation switch optical ports



Article Overview

A typical 10-port gigabit aggregation switch combines 8 copper Gigabit Ethernet ports with 2 optical SFP uplink ports for flexible fiber connectivity and network aggregation.

Overview

10-port gigabit aggregation switches are designed to connect multiple devices at gigabit speeds while providing fiber-optic uplinks for high-speed backbone connections. These switches are ideal for small to medium-sized businesses, IP surveillance networks, and environments requiring reliable uplink performance beyond standard copper Ethernet distances.

Example Models and Features

D-Link DGS-1210-10 / DGS-1210-10MP

- Ports: 8 Gigabit Ethernet ports + 2 Gigabit SFP optical ports for uplinks
- Management: Smart Managed Layer 3 Lite with VLANs, QoS, bandwidth control, link aggregation, and static routing
- PoE Support: Some models provide PoE+ on copper ports, delivering up to 30W per port with a total budget of 130W
- Security: ACLs, 802.1X/RADIUS authentication, ARP spoofing prevention, and D-Link Safeguard Engine...

Article Content

Best 10Gb Switch for SMB in 2025: Unlock Next-Gen Network

Upgrading to 10 Gigabit Ethernet (10GbE) switches is a critical step to overcome bottlenecks and future-proof SMB

Multi-Gigabit Switches

NETGEAR provides highly flexible and scalable full Multi Gigabit switches fit for every business need. Get more details about

12-Port Gigabit Fiber Metro Ethernet Switch

Ideal for Metro Ethernet The DGS-1210ME Series Metro Ethernet Switches feature a variety of port configurations, including

Best 10Gb Switch for SMB in 2025: Unlock Next-Gen Network

What Is a 10Gb Switch? A 10 Gigabit Ethernet switch is a network device that connects multiple endpoints at 10 Gbps

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

TL-SX1008 8-Port 10G Desktop/Rackmount Switch Eight 10 Gbps Ports. 8× 10-Gigabit ports unlock the

SODOLA 8 Port 10G L3 Managed Switch, 8X10G SFP+ Interface

This 10GbE switch offers Layer 3 capabilities to manage device status and configurations (DoS,IPv4,IPv6 Routing,DHCP, LACP,

RG-NBS5300-8MG2XS-UP, 10 Ports Multi-Gigabit Layer 3 Managed Switch ...

RG-NBS5300-8MG2XS-UP 10 Ports Multi-Gigabit Layer 3 Managed Switch with 8 PoE++ Ports, 2 SFP+ Uplink Ports Enterprise,

Switch Aggregation

High-performance 10G SFP modules for optimal connectivity. An 8-port, Layer 2 switch made for 10G SFP+ connections.

10 Gigabit SFP Switches | 10 Gig SFP Switch | 10Gbs Switch

Each 10 gig SFP switch has 4x1G/10G SFP/SFP+ ports, ideal for efficient fiber aggregation and high-density fiber connectivity

8 Port 10Gb SFP+ Web Managed Fiber Switch | Multi-Gig 10G-2.5G

□10Gb Super-Fast Fiber Switch□This 10 gigabit switch features 8 x 10G SFP+ ports and 160Gbps switching capacity, providing

DXS-1210-12SC 10 Gigabit Smart Managed Fiber Switch | D-Link

The DXS-1210 Series is available in RJ-45 and SFP+ models, capable of connecting to Cat.6 and fiber cabling for reliable and fast 10

JetStream 12-Port 10GBase-T Smart Switch with 4 10G SFP+

16 10-Gigabit Ports, 320Gbps Switching Capacity The T1700X-16TS features 12 10GBase-T RJ45 ports and four dedicated SFP+

What Is an All-Optical Ethernet Switch?

All-optical Ethernet switches are a type of switch that provides optical uplink and downlink ports, making them an ideal

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

WS9328GX 10Gb Layer 3 Managed Switch adopts high quality and high-speed network IC, offers 24*Gigabit Ethernet ports, 4*10Gb

UGREEN 2.5Gb Switch, 6-Port Ethernet Switch, 5 x 2.5Gb + 1

One Touch, Three Modes: The ethernet splitter easily switch between Standard, Link Aggregation, and VLAN modes. In Link

Switch Pro XG 10 PoE

1U, professional-grade 10-port, Layer 3 Etherlighting™ PoE+++ switch with (10) 10 GbE and (2) 10G SFP+ ports.

10 Port 2.5Gb Unmanaged Ethernet Switch with 8* 2.5G Base-T Ports

About this item ☐☐8*2.5G Ultra-Fast Network Speed: the network switch includes 8*100/1000/2500Mbps RJ45 Ethernet ports, 2*10G

Cisco Switch Selector

The Cisco Nexus 9500 R-Series is a high-speed, high-density 1, 10, 25, 40, 50, and 100 Gigabit Ethernet modular switch designed

Contact Us

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