

10 Gigabit Fiber Optic Layer 3 Switch



Overview

The L3-10XGF12 series supports flexible gigabit access and scalability of high-density 10G ports. All models provide fixed 10G fiber ports. With high switching capacity, the L3-10XGF12 support wire-speed L2/L3 forwarding and high routing performance for IPv4 and IPv6 protocols. The hot-swappable design means that fans and power supplies can be replaced without affecting switch operation. Support redundancy protection mechanisms including STP/RSTP/MSTP protocol, VRRP protocol, and LACP link aggregation. QSFPTEK S7300-48X2Q4C L3 aggregation switch is designed with 48x. In this guide, we've tested and reviewed the best 10Gb switches to help you make an informed decision. ⚠ IMPORTANT: Ports require SFP+ modules (sold separately). For RJ45 (copper) connections, you MUST use compatible 10G SFP+ to. Compact, powerful, and ready to simplify your 10 Gigabit network setups with 4x10G Ethernet ports ready to use out-of-the-box. No extra modules needed! Five-port desktop switch with one Gigabit Ethernet port and four SFP+ 10Gbps ports Switch of the future: the first MikroTik product with 10G RJ45. D-Link announces the launch of the DXS-3130 series of 10 Gigabit Enterprise Managed Switches with Layer 3 management and physical stacking. This new generation is designed for the next level of any network, from the core to link aggregation.

Article Content

KD — High-Speed Optical Connectivity Semiconductors

KD designs semiconductor ICs for multi-gigabit optical networking over fiber optics. Solutions for automotive, industrial, and consumer connectivity.

S3410-24TS-P, 24-Port Gigabit Ethernet L2+ PoE+ Switch, 24 x PoE

Overview The S3410-24TS-P is a high-performance Layer 2+ Gigabit Ethernet switch designed for campus network environments. It features 24 ports of 10/100/1000BASE-T RJ45 with support for

Cisco Nexus 3524x Layer 3 Switch

Optical Fiber media support for efficient and reliable connectivity Optimize the performance of business networks with 10 Gigabit Ethernet connectivity Supports layer 3 switching for enhanced performance

10 Gb Gigabit Switches | NETGEAR

The 12-port 10-Gigabit Smart Switch, offers twelve (12) 10GbE copper connectivity ports and two (2) shared 10 GbE fiber SFP+ ports as well as an extensive set of

100 Gigabit Ethernet

100 Gigabit Ethernet 40 Gigabit Ethernet (40GbE) and 100 Gigabit Ethernet (100GbE) are groups of computer networking technologies for transmitting Ethernet frames at rates of 40 and 100 gigabits

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HMS creates products that enable industrial equipment to communicate and share information with software and systems. In short: Hardware Meets Software™.

Gigabit Ethernet

1000BASE-T-capable network interface card made by Intel, which connects to a computer via PCI-X There are five physical layer standards for Gigabit Ethernet

SM12XPA | Network Switches | Lantronix

It offers high performance and reliability for high bandwidth aggregation and access network applications. The 10G and 25G SFP links provide the necessary

Smart Home, SMB and Enterprise solutions | D-Link

From Smart home security cameras, smart plugs, Wi-Fi routers and range extenders to Enterprise grade networking, wireless LAN and surveillance solutions.

D-Link DXS-3130: New range of Managed 10 Gigabit L3 switches with ...

D-Link introduces the DXS-3130 series, Managed 10 Gigabit switches with Layer 3 management, 25G physical stacking, advanced redundancy, and fiber, copper, and PoE options for

L3-10XGF12: Layer 3 12-port 10G Managed Full Fiber

The L3-10XGF12 series supports flexible gigabit access and scalability of high-density 10G ports. All models provide fixed 10G fiber ports, With high switching

3onedata | Industrial Communication Solutions

ICS5400TSN Series: A robust 44-port Gigabit/10Gigabit Layer 3 TSN Industrial Ethernet Switch by 3onedata.

Cisco Nexus 5600 Platform 10-Gbps Switches Data Sheet

With the Cisco Nexus 5600 10-Gbps platform, organizations can quickly and easily upgrade existing data centers through advanced Cisco bidirectional (BiDi) optics, which enable the

MikroTik · Switches

With 16 Gigabit Ethernet ports and 2 SFP+ 10G uplink ports, you get all the connectivity you need without unnecessary bulk. Stack two units side by side in a

Products

Its semiconductor portfolio includes data center switches and routers, set-top/CMTS, cable modems, PON/DSL, Ethernet NICs, filters and amplifiers, ASIC, wireless connectivity solutions, embedded

HPE Aruba 2930F 24G PoE+ 4SFP+ TAA-compliant Switch

HPE HPE Aruba 2930F 24G PoE+ 4SFP+ TAA-compliant Switch - 24 Ports - Manageable - Gigabit Ethernet, 10 Gigabit Ethernet - 10/100/1000Base-T, 10GBase-X - 3 Layer Supported - Modular -

Cisco Catalyst 3750 Series Switches Data Sheet

This provides investment protection to customers who want to use their existing fiber plant, add uplink bandwidth capacity to their switching stacks,

Best 10Gb Switch of 2026: Tested and Reviewed

In this comprehensive guide, we've tested and reviewed the best 10Gb switches to help you make an informed decision.

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

Fast, Gigabit, and 10 Gigabit Ethernet Switches with SFP+ Modules

Managed and unmanaged Layer 2 and Layer 3 fiber optic Ethernet switches. With 10G SFP+ fiber optic transceiver modules, they meet your highest bandwidth demand.

48-Port 10G Ethernet L3 Stackable Fiber Switch with 2x 40G

Discover QSFPTEK S7300-48X2Q4C full-10G ToR L3 switch! The 10Gb aggregation switch supports static routing, RIP, BGP, OSPF, oriented for high-performance computing, enterprise networks and

Optical networks

An optical transport network is a high-speed communication system that sends light signals over fiber-optic cables to move large amounts of data across long

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, VLAN, QoS, IGMP, STP, SNMP, etc.) via the intuitive web

HPE 8320 Ethernet Switch

HPE 8320 Ethernet Switch - 10 Gigabit Ethernet - 3 Layer Supported - Modular - Optical Fiber - 1U - Rack-mountable Item #7752464 (0) Item no longer available

Tecisoft Cisco Nexus N9K-C9332D-GX2B Ethernet Switch

Cisco Nexus N9K-C9332D-GX2B Ethernet Switch - Manageable - 400 Gigabit Ethernet, 10 Gigabit Ethernet - 10GBase-X - 3 Layer Supported - Modular - 1442 W Power Consumption - Optical Fiber -

Contact Us

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