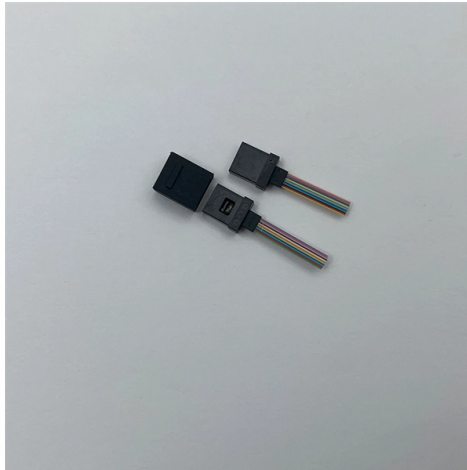


Nepal Aggregation Switch 400G



Overview

A compact 1U 400G switch built for AI clusters, storage fabrics, and high-speed aggregation, featuring four 400G QSFP56-DD ports, dual 10 Gigabit Ethernet, and RouterOS v7. With hot-swap power supplies, robust cooling, and low power consumption, it delivers ultra-high bandwidth, wire-speed. Our Cisco N9000 Series Switches portfolio offers distributed modular, centralized modular, and fixed switches including super spine, spine, leaf, and border leaf. A new modular chassis design supports. The following tables compare hardware capabilities of Cisco N9000 Series Switches. For more product details, refer to the product data sheets or consult your Cisco representative. 8T (98CX8580) ASIC and open SONiC -based AsterNOS. that delivers 32× 400G QSFP-DD ports plus 2× 10G SFP+ for 12. 8 Tbps of switching capacity, with a forwarding rate of 5. 6. The V400 Series is a scalable cost-effective family of edge switches powered by Extreme Networks ExtremeXOS (EXOS) software, a highly resilient OS providing continuous uptime, advanced services and operational efficiency.



Article Content

How 400G Optical Transceivers Are Reshaping Data Center

Explore how 400G optical transceivers are transforming data centers in 2025. Learn about standards, architectures, and LINK-PP's high-performance 400G solutions.

Nepal's Subisu Selects Nokia for Deployment of

Nokia 1830 Photonic Service Switch (PSS) platform offering Photonic Service Engine (PSE) enabled 400G single fiber, bidirectional Dense

Cisco ASR 9000 Series 400G and 200G Modular Line Cards Data Sheet

Product overview The Cisco ® ASR 9000 Series 400G (Figure 1) and 200G Modular Line Cards provide customers with a highly flexible solution. They support multiple combinations of

Compare Nexus 9000 Series Switches

This table compares features of the Cisco Nexus 9504, 9508, and 9516 Switches.

Cisco 400G Data Center Networking

Experience breakthrough switch performance that delivers high capacity, speed, and efficiency. A new modular chassis design supports high-port-density 400G

Supermicro | Products | Networking | SSE-T7132

Specifications High-performance SONiC Open Networking 400GbE aggregation switch Supermicro's next generation 400Gbps Open Networking Switch SSE-T7132 is designed to provide high density

V400 | Extreme Networks

The V400 Series is a scalable cost-effective family of edge switches powered by Extreme Networks ExtremeXOS (EXOS) software, a highly resilient OS providing continuous uptime, advanced services

Cisco Nexus 9000 Series 400G Deployment Guide

28 ports of 100G and 8 ports of 400 Gbps (QSFP-DD) with a non-blocking switch architecture. The 93600CD-GX is well suited for data center Top-of-Rack (ToR), End-of-Row (EoR), and collapsed

Data Center 400G Switch Q& A

A: Yes, our 400G network switches maintain stable latency performance even under mixed traffic conditions. Q: Does the 400G switch

400G Solutions

For the most demanding environments the 400G routing and switching platforms provide flexibility and choice for large scale cloud, leaf and spine, routing

Dell PowerSwitch Z9432F-ON

High-performance, high-density open networking 400GbE multi-rate aggregation switch s data center environment. This innovative, next-generation open networking high-density aggregation switch

What Is an Aggregation Switch and How to Choose?

An aggregation switch is a network device that consolidates traffic from multiple access switches, wireless access points, or other edge devices and forwards it to core switches or routers.

400Gb Data Center Switches

FS 400G data center switches offer high speeds and port densities to meet the network deployment requirements of various scenarios and the evolving requirements of next-generation data center

Enterprise SONiC 400GbE QSFP-DD Core Switch

CX732Q-M-H — 1RU 400G enterprise core switch with 32× 400G QSFP-DD + 2× 10G SFP+, powered by the Marvell Prestera Falcon 12.8T (98CX8580) ASIC and open SONiC -based AsterNOS.

Revolutionizing Data Centers with Cisco Nexus 400G

The pace of activities in a data center is unrelenting. When it comes to the 400G data center and cloud infrastructure, there is an added emphasis on

Buy Ubiquiti 28-Port 10G SFP Managed Switch at Ubuy Nepal

Shop for Ubiquiti Switch Pro Aggregation at Ubuy Nepal and get the best deals. Manage your network efficiently with this 28-port 10G SFP Switch.

V400 | Extreme Networks

The V400 operates in conjunction with 5420, 5520, X465, X590, X670-G2, and X690 Series switches which act as the "controlling" aggregation switch within the Extended Edge Switching architecture.

Managed And Unmanaged Switches Price

An unmanaged Network Switch gives us the per-port collision domain, while managed switch enables us to monitor the statuses of the switch along with the individual switch ports. The managed switch also

16 Port 2.5Gb Smart Managed Switch,16 x 2.5GbE Nepal | Ubuy

Supports Static Link Aggregation and Dynamic Link Aggregation (IEEE 802.3ad). With this feature, it can broaden bandwidth of network ports Up to 8 aggregation groups available in LAG. □Switch

What does the switch 400G 100G port breakout mode mean?

Switch ports that cannot be split usually use single-channel encapsulation, including SFP+, SFP28 and SFP56. Switch ports that can be split include 40G, 100G, 200G, 2x100G and 400G.

Ruijie RG-S6120-20XS4VS2QXS Switch Price in Nepal

Buy Ruijie RG-S6120-20XS4VS2QXS switch with 24-Port 10GE, Layer 3 management, 40G uplink, high security, genuine product at best price in Nepal

32 Port 400G QSFP-DD Core Switch SONiC NOS

Enterprise SONiC based 32 port 400G QSFP-DD aggregation core switch for aggregation spine architecture, which line rate L3 up to 12.8Tbps, Marvell Falcon, ROCEv2 EVPN Multi homing supported.

MikroTik · CRS804 DDQ

A compact 1U 400G switch built for AI clusters, storage fabrics, and high-speed aggregation, featuring four 400G QSFP56-DD ports, dual 10 Gigabit Ethernet, and RouterOS v7.

DCS-7342-32D2X Layer 3 32-Port 400G QSFP-DD + 2-Port 10G

The DCS-7342-32D2X is a high-performance Layer 3 data center switch engineered for AI-driven, high-speed and scalable environments. With a high-density configuration of 32 x 400G QSFP-DD ports, it

Dell PowerSwitchZ9664F-ON

This innovative, next-generation open networking high-density aggregation switch offers optimum flexibility and costeffectiveness for the web 2.0, edge, large enterprises, mid-market and cloud

Contact Us

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