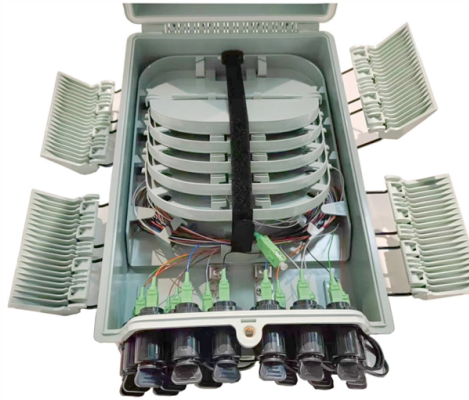


# 400G Power Network Aggregation Switch



## 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. The AGR560 is a high-performance 400GbE aggregation router that consists of fixed 12 x 400G QSFP-DD (23 W) and 24 x 100G QSFP28 (6.5 W) network interfaces in a 2RU compact design that can be deployed as a standalone router. The AGR560 is engineered with the Broadcom StrataDNX™ Jericho2c+ silicon. s data center environment. 0, enterprise, mid-market and cloud service providers with demanding compute and st sensitive to packet loss. The compact. Our Cisco Nexus 9000 Series Switches portfolio offers distributed modular, centralized modular, and fixed switches including super spine, spine, leaf, and border leaf. A new modular chassis design. N9510-64D, 64 x 400Gb QSFP-DD, Data Center Switch TH4 RoCEv2 PFC ECN 35. 6 Solds 2 Reviews [Add Home](#) [Switches](#) [Data Center Switches](#) [400G Data Center Switches](#) [400G Data Center Switches](#) [10/25G Data Center Switches](#) [100G Data Center Switches](#) [400G Data Center Switches](#). For the most demanding environments the 400G routing and switching platforms provide flexibility and choice for large scale cloud, leaf and spine, routing transformation and hyperscale IO intensive applications. Universal Leaf & Spine Modular Spine High Network Radix Fixed Leaf & Spine for High.

## Article Content

### Datacenter

Learn how we've joined forces with Siemens Energy to fast-track data centre construction and reduce deployment timelines by up to two years.

Arista DCS-7280CR3A-24D12-F | 7280R3A 24-Port 100G + 12-Port 400G ...

The Arista DCS-7280CR3A-24D12-F is a high-performance data center switch delivering 7.2 Tbps throughput with 24x 100GbE QSFP ports and 12x 400GbE QSFP-DD ports. Designed for spine-leaf

Dell PowerSwitch Z9432F-ON

Multi-functional 10/25/40/50/100/400GbE switching in High Performance Computing Clusters or other business-sensitive deployments requiring the highest bandwidth.

Data Center 400G Switch Q& A

Explore the most frequently asked questions about Asterfusion's 400G switches, including latency performance, RoCEv2, SONiC support, telemetry, and

400G & 800G Solutions | HPE Juniper Networking US

Explore Juniper's 400G and 800G routing and switching portfolio, offering the industry's most comprehensive and high-performing platforms.

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

UniFi Switching

Switching evolved. High-performance switches designed to scale and optimize performance of any network with a magical management experience.

MikroTik · Switches

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,

400G Ethernet Network Gigabit Switches

See more Using PicOS® and AmpCon™ to make network scalability and efficiency, reducing costs and enhancing security. FS Ethernet switches and optical modules enable seamless connectivity and

V400 | Extreme Networks

EXOS Aggregation Switches 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

High-Bandwidth Aggregation Switch 400Gbps

High-Bandwidth Aggregation Switch 400Gbps, Achieve greater efficiency and speed with Layer 3 managed switches equipped with 10G uplink. Perfect for demanding environments where

New Cisco Nexus 400G Performance Options to

New Nexus 9000 400G Performance Options To ensure that our customers can stay ahead of these cloud networking realities, we are introducing

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,

DELL POWERSWITCH Z9432F-ON

DELL POWERSWITCH Z9432F-ON - High-performance, high-density open networking 400GbE multi rate aggregation switch The new Dell PowerSwitch Z9432F-ON networking switch provides state-of

400G Solutions

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

Edgecore Unveils a High-density 400G Switch for Next

Edgecore Networks is the leader in open networking providing a full line of open WiFi access points, packet transponders, virtual PON OLTs, cell site

Embracing 400G and 800G

400G. As data centers evolve, the growth of high speed hosts at the network edge inevitably dictates the strategic direction of the overall data center network, driving a need for more fabric bandwidth, with

Cisco 400G Data Center Networking

Transform your data center networking infrastructure with high-density 400G Cisco switches scalable to 800G. Optimized for simplicity and sustainability.

H3C S9857 Series Data Center Switches

The S9857 switch supports high-density 800GE/400GE ports, with powerful forwarding capabilities, supporting a maximum of 8 x 800GE OSFP800 and 24 x 400G QSFP112 ports. it meets the

## High-Bandwidth Aggregation Switch 400Gbps

We are a FTTx solution provider in China with rich experience in High-Bandwidth Aggregation Switch 400Gbps, with competitive price and top quality.

## H3C 400G Ethernet Technology White Paper-6W100

· The aggregation switches S9820-8C connect to the core switches S12500R through 400G links. The preceding architecture can also be applied to the leaf-spine-border architecture of

## 400G Ethernet Network Gigabit Switches

FS launches 400G Ethernet Switch to cater for industry leading 400G rate, future development trend and Open Network Install Environment (ONIE), which offers you rich choice of port speed and density

## Arista 400G HD Flex Cabling Application Guide FBAG6-SA-ENG

As customers migrate to spine-leaf architectures with parallel optics transceivers, they must consider the interdependencies between the logical network and physical layer infrastructure. In some

## 400G network aggregation for AI, core or edge computing | APCON

The IntellaView 400G EdgeSwitch performs aggregation, filtering, tunneling, Load Balancing, and more for high-demand AI applications and edge computing.

## Cisco Meraki MS400 Series Cloud-Managed Aggregation Switches

INDUSTRY-LEADING CLOUD MANAGEMENT The Cisco Meraki MS400 Series brings powerful cloud-managed switching to the aggregation layer. This range of 1 and 10Gbps fiber aggregation switches

## Arista 7368X4 Series 400G Network Switch

Arista introduces the 7368x4 Series 400G data center network switch. This 400 Gigabit data center switch offers 4X increase in bandwidth density compared to

## MS450 Aggregation Switch

HIGH-BANDWIDTH AGGREGATION SWITCHING The Cisco Meraki MS450 brings powerful high-bandwidth switching to the aggregation layer. The 40G fiber aggregation switch with 100G uplinks

## Contact Us

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