

Does the aggregation switch have 100G ports



Overview

(48) 25G SFP28 and (6) 100G QSFP28 ports Multi-Chassis Link Aggregation (MC-LAG) support* Layer 3 automatic failover (VRRP) support** BGP Dynamic Routing*** (2) included hot-swappable power modules, with 1+1 redundancy (5) included hot-swappable fan modules, with 4+1. (48) 25G SFP28 and (6) 100G QSFP28 ports Multi-Chassis Link Aggregation (MC-LAG) support* Layer 3 automatic failover (VRRP) support** BGP Dynamic Routing*** (2) included hot-swappable power modules, with 1+1 redundancy (5) included hot-swappable fan modules, with 4+1. Max. 8 Tbps high-density 100G/25G Layer 3 Etherlighting™ aggregation switch with MC-LAG support for high availability system design. Requires a 4-post rack, or a center-mount bracket or cantilever shelf on 2-post racks for optimal support. Layer 3 automatic failover (VRRP) and OSPF support is. H3C S6526XE-HI series switches offer high-density 10GE forwarding and can expand 10GE ports flexibly. It provides 48/32*10/1GE autosensing SFP+ ports, 6*QSFP28 ports with one expansion slots that support up to modules range from GE to 10GE, 25GE, 40GE, 100GE and Multigigabit ports. *Must be paired with another Enterprise Campus Aggregation. **OSPF support is scheduled for an upcoming. If you're building a 2026-ready aggregation layer-either for a campus fabric (distribution/core) or a data-center edge pod-the H3C S6530X-48Y8C is designed for the mainstream upgrade path: 25G downlinks + 100G uplinks, with resiliency options (IRF2 / M-LAG) and modern ops visibility (Telemetry via. Omada Pro S7500-48XF4C is a high-performance L3 managed switch tailored for the aggregation and core layer, featuring L3 routing, ultra-fast 100 Gbps wired speeds, stacking options, and redundant power supply modules.

Article Content

Mar 05, 2026

Ubiquiti Enterprise Campus Aggregation (ECS-Aggregation)

Product Description 1.8 Tbps high-density 100G/25G Layer 3 Etherlighting aggregation switch with MC-LAG support for high

Jul 22, 2026

Ubiquiti Enterprise Campus Aggregation

1.8 Tbps high-density 100G/25G Layer 3 Etherlighting™ aggregation switch with MC-LAG support for high availability system design.

May 11, 2026

Why the aggregation switches in small home networks?

Do the aggregation switches have some unique feature that makes them useful in a home network of any size? Edit: A lot of people

Jul 28, 2026

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

Dec 14, 2025

Aggregation Switch vs Core Switch: Choose the Best 10G Switch

A core switch does not refer to a specific type of switch but rather to a switch deployed at the "core layer," which

Apr 04, 2026

U S W-A ggregation

The Switch Aggregation is a fully managed, Layer 2 switch with (8) 10G SFP+ ports designed to enhance your network's switching

Mar 25, 2026

10 Gb Gigabit Switches | NETGEAR

Optimize your network with NETGEAR 10 Gb switches. Pick from unmanaged or smart/fully managed for VLAN, QoS, and IGMP

Dec 22, 2025

H3C S6530X Series Advanced Aggregation 10GE Switches

It provides up to 48/24*1GE/10GE autosensing SFP+ ports and 8*100G ports. The switch supports modular power modules and fan

Mar 19, 2026

Is there a functional difference between a UniFi Switch Aggregation

It's aggregation in the sense that their other switches have 10G SFP+ uplinks, so if you wanted to connect a bunch together

Aug 06, 2025

Port Aggregation Configurations

Port aggregation is useful for implementing load balancing and provides a redundant link backup. To allow port aggregation, the

Feb 08, 2026

X695 | Extreme Networks

The X695 is a purpose-built 48 x 25Gb SFP28 port switch with 8 x 40/100Gb QSFP28 uplinks designed for high-performance

Dec 08, 2025

Unlock Speed with Ethernet Port Aggregation Guide

Ethernet Port Aggregation bonds multiple Ethernet ports into one logical link for more speed and redundancy using

May 05, 2026

Aggregation Pro Switch 100G to Data Center Core Switch

I'm trying to get the 4 25G ports aggregated to 100G for uplink to our FS data center core switch (N8560). Running 1 link not

Apr 19, 2026

Aggregation Switch

An aggregation switch refers to a type of switch used to connect multiple ToR switches to a core switch/router in a cloud data center

May 08, 2026

Networking Aggregation TAP

Passive optical taps + a tap aggregation switch is the way to go here. Take the Arista 7280 in tap aggregation mode for example, you

Jun 27, 2026

Aggregation Switch

An Aggregation or "Top-of-Rack" switch is designed to connect everything in a rack at high speeds, then have an even bigger pipe

Jul 08, 2026

Multi-Gigabit Switches

NETGEAR delivers flexible, scalable multi-gigabit switches for every business From 5 to 40 ports, featuring

Feb 22, 2026

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

Oct 05, 2025

Ubiquiti Enterprise Campus Aggregation Switch

1.8 Tbps high-density 100G/25G Layer 3 Etherlighting™ aggregation switch with MC-LAG support for high availability system design.

Jul 29, 2025

Why You Need a Fiber Aggregation Switch and How it Can ...

Q: How does a Fiber Aggregation Switch differ from a regular switch? A: In contrast to ordinary switches that connect

Apr 20, 2026

What Are Link Aggregation, LAG, and LACP?

What Is LAG and How Does It Work? Link Aggregation Group (LAG) is the practical implementation of link

Oct 14, 2025

What is a gigabit switch?

If the switch is connected directly to the destination device, the device accepts the data packet, responds, and the transmission is

Aug 06, 2025

H3C S6530X-48Y8C Review (2026): 48×25G + 8×100G Aggregation

Its defining hardware profile is 48× SFP28 (GE/10G/25G) + 8× QSFP28 (40/100G) and 4 Tbps port switching capacity, backed by a

Apr 10, 2026

10G Aggregation Switch worth it? : r/Ubiquiti

I have 4 8 Port aggregation switches installed on one site with no issues at all. They are setup in 3 parts of the building to connect

Jun 22, 2026

H3C S6526XE-HI Series Advanced Aggregation 10GE Switches

It provides 48/32*10/1GE autosensing SFP+ ports, 6*QSFP28 ports with one expansion slots that support up to modules range from

Apr 18, 2026

[Network|UniFi] USW-Aggregation Review | Affordable UniFi 10G switch ...

Here is my current network setup after adding USW Aggregation switch. There are 5 total devices connected to USW

Jan 26, 2026

S7500-48XF4C | Omada Pro 48-Port 10G Stackable L3 Managed

Omada Pro S7500-48XF4C is a high-performance L3 managed switch tailored for the aggregation and core layer, featuring L3

Aug 05, 2025

How do I set up Ethernet port aggregation on my NETGEAR

Ethernet port aggregation between two devices allows your devices to treat multiple Ethernet links as if they were a

Contact Us

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