

# Eight-port aggregation layer switch

## Article Overview

The Ubiquiti UniFi 8-Port Aggregation Switch is a managed Layer 2 switch with eight 10G SFP+ ports, designed for high-bandwidth aggregation and network management.

## Key Features

The switch offers eight 10G SFP+ ports, making it ideal for connecting multiple high-speed devices or uplinks in an aggregation layer setup . It supports high-bandwidth links and has a switching capacity of 160 Gb/s with a forwarding rate of 119.04 Mpps, ensuring efficient data handling across connected devices . The device is rack-mountable and features a fanless steel construction, which reduces noise and improves reliability in office or data center environments .

## Management and Monitoring

The switch includes a 1.3" touchscreen for quick port identification and supports augmented reality switch management through the UniFi app . Network configuration, monitoring, and management are handled via the UniFi Network Controller platform, allowing centralized control of multiple UniFi devices . This makes it suitable for both home office setups and enterprise networks requiring simplified aggregation management.

## Use Cases

As an aggregation layer switch, it is designed to consolidate traffic from multiple access switches or high-speed endpoints before connecting to the core network. Typical applications include:

- o Connecting NAS devices, servers, and high-speed workstations for 10 GbE performance .
- o Feeding other switches in a network to optimize bandwidth and reduce bottlenecks .
- o Supporting camera feeds or high-throughput applications where low latency and high reliability are critical .

## Summary

The Ubiquiti UniFi 8-Port Aggregation Switch is a compact, high-performance Layer 2 switch that provides 10G connectivity, fanless operation, and advanced management features, making it an excellent choice for aggregation in both small and medium-sized networks .

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## Eight-port aggregation layer switch

Get it now! USW-Aggregation is a managed Layer 2 switch with eight 10G SFP+

Ubiquiti USW-AGGREGATION is a managed Layer 2 switch with eight 10G SFP+ ports, offering link aggregation for higher capacity

This compact managed Layer 2 switch offers eight 10G SFP+ ports and supports high-bandwidth links, making it ideal for

Layer 3 GE Core & Aggregation Switch S5760C-24SFP/8GT8XS-X Aggregation switch for small and medium-sized campus

Enhance the speed, capacity, and availability of your network with the UniFi 8-Port 10G SFP+ Managed Aggregation Switch from

An 8-port, Layer 2 switch made for 10G SFP+ connections.

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This compact managed Layer 2 switch offers eight 10G SFP+ ports and supports

UniFi Aggregation Switch is a managed Layer 2 switch with eight 10G SFP+ ports. Featuring a compact 4.7" depth and fanless

Layer 2 switch provides a complete lineup of features including IGMP snooping, port mirroring, and spanning tree Rack-mountable

This compact managed Layer 2 switch offers eight 10G SFP+ ports and supports high-bandwidth links,

Ubiquiti Networks UniFi Aggregation Switch is a Managed Layer 2 Switch with, W125916184 (Managed Layer 2 Switch with Eight

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

Link aggregation increases total bandwidth beyond what a single connection could sustain, and provides redundancy where all but

Der Ubiquiti UniFi USW-Aggregation ist ein leistungsfähiger 10G Layer-2-Switch mit 8 SFP+ Ports, entwickelt für die Aggregation und

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