

# How many aggregation ports does the switch have



## Overview

Having 8x100-GbE ports allows for six ports to go to the core switches and two ports to connect the aggregation layer in MCLAG together (ICL) at a very high speed. Multi-gigabit ports support Wi-Fi 6 and Wi-Fi 7 access points, high-performance storage servers, and fast data transfers between locations. New switches pick up existing configurations automatically when connected to the network, cutting deployment time from hours to minutes. Configuration. Max. Port aggregation allows you to group multiple physical ports into one unit. Instant On currently supports switches with the following number of ports: The following procedure describes how to add a link aggregation group on the switch: Click the Devices ( ) tile on the Instant On web. The most appropriate FortiSwitch unit to form the aggregation layer comprises many 10/25/40 gigabit Ethernet ports to address the access layer and a few 100-GbE ports towards the core layer. This is exactly what the FS-2048F provides:.

## Article Content

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Aggregation layer | FortiSwitch 7.6.0 | Fortinet Document Library

The most appropriate FortiSwitch unit to form the aggregation layer comprises many 10/25/40 gigabit Ethernet ports to address the access layer and a few 100-GbE ports towards the core layer. The ...

Nov 09, 2025

Link Aggregation

When you select a port that is not part of the existing link aggregation, a new link aggregation must be created. Each device port can belong to only one link aggregation at a time.

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Network Switches for Business Environments | Omada by TP-Link

Aggregation Switches: Equipped with all-fiber ports, these provide robust and reliable solutions for the aggregation layer of SMB networks, delivering high performance and stability. Access Max Switches: ...

Sep 29, 2025

Understanding Switch Aggregation: A Comprehensive Guide

Port Density: The number of physical ports on a switch, known as port density, affects the number of devices that can be directly connected to the network. A higher port density can ...

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U S W-A ggregation

8) 10G SFP+ ports. The Switch Aggregation is a fully managed, Layer 2 switch with (8) 10G SFP+ ports designed to enhance your network's switching capacity and performance by creating high-bandwidth.

Feb 21, 2026

How to Aggregate Ports on UniFi Switch

Aggregating ports on a UniFi switch allows you to combine multiple physical network connections into a single logical link, increasing bandwidth and providing redundancy.

Jan 01, 2026

## Port Aggregation Configurations

A dynamic aggregation group can contain up to 12 ports. Out of the 12 ports, eight ports will be in the band I state and the remaining four will be in the backup state.

Sep 11, 2025

## Port Aggregation

The LACP interface can include 2-4 ports; you can create as many LACP interfaces as you have LAN ports available. LACP interfaces are compatible with the same features as a normal standalone LAN ...

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## What Is an Aggregation Switch and How to Choose?

To efficiently bridge the access and core layers, the PicOS® S5860-20SQ aggregation switch is an ideal choice —it supports 10G SFP+ ports for connecting to S3410-48TS-P access ...

## Contact Us

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