

## Removing the fan from a PoE switch



### Overview

Remove the 4 screws on the back of the switch and carefully lift off the top cover. Install the Noctua fan in the same orientation. Have you ever removed fans from a switch?

I just got a Cisco SF300-24PP and I expected the fan noise but not as much as it is So I'm thinking of removing the fans on it. Even under. Hopefully this guide helps any other brave souls looking to quiet down their UniFi gear. Not ideal to use this. Replacing the factory fans could be an option but for two issues; first the warranty, second finding a suitable replacement is difficult due to the signalling pin / speed pin which when wrong results in the fan light illuminating or the new fans not spinning at all. However, it doesn't show you how to replace the fans for the power supply, largely because the power supply on non-PoE EX2200s doesn't have fans (see YouTube preview above).

## Article Content

Fanless PoE Switch vs PoE Switch with Fans, What's

Discussions on switch noise have aroused hot debate in many forums. How to solve the problem of too much noise when the switch is working?

Fanless PoE Switch vs PoE Switch with Fans, What's

Are you struggling with choosing fanless PoE switches or PoE switches with fans? Or trying to detach fans to lower the noise but concerning the

Removing / Replacing Switch Fans : r/homelab

If I have to go that route, I will, but I was thinking of removing the fans entirely. The module that holds the 2x thick 40mm fans is hot-swappable, and although the switch can detect that the module is missing,

US-XG-6PoE Fan Replacement

My home network runs UniFi equipment, and I demand 10GB POE capable ports at every port in the home. Because I can. That's a tough requirement though, since

TL-SG2428P

But this switch is too damn loud, can I change the fan speed from Omada controller or in firmware? Or can I remove these fans (unplug it from the board) I'm only going to use two POE ports for EAP, the

Replacing Fans in USW-24-POE and US-24-250W : r/Ubiquiti

The first gen 24 port 250 watt poe switch has from memory two fans in it. I replaced stock fans in my previous gen 1 24 port 250 watt switch for noctua a few years ago.

Fanless Switch vs Built-in Fan Switch: How to Choose?

Figure1: FS S1130-8T2F 8 port PoE switch with many vents to help heat dissipation  
Built-in Fan Switch: Active Cooling Built-in fan switch utilizes

POE Cooling A POE Switch

As it's a POE switch, POE would be a convenient power source for the external fan. It gives a more self-contained solution and more the operation of

Ubiquiti switch SILENT fan upgrade

Ubiquiti switch SILENT fan upgrade. In this video we take a look on how to replace your existing fan within a Ubiquiti 24 port switch. The fans are the Noctu...

Can I remove the fan on my switch?

It's not designed to run without a fan, probably a bad idea. You might want to consider getting a switch with less ports and passive cooling.

Modding EX2200 PoE Switch with Quieter Fans

So I bought a Juniper PoE switch, but the next part was purchasing the fans. I came across the video below from Christian Scholz showing mostly

Ubiquiti Unifi US-24-250W POE switch

I just recently added a Unifi US-24-250W POE switch to my home network. It is an excellent piece of kit, but the stock cooling

Replacing the stock fan in a PoE switch, easy? : r/HomeNetworking

If you want it a lot quieter, you pretty much need to cut some holes on top and put 120 or 140mm fans on. The small stock blades have to turn much much faster to move the same amount of air.

Can I remove the fan on my switch?

Hi, I have a cisco Catalyst 2960 PoE 24 port switch that sits under my monitor. The problem is that the fan is constantly running at 100%, and it sounds like an aeroplane. I am only

Make a PoE ventilation fan? | Ars OpenForum

So its a YMMV situation. However running a fan jerry-rigged being powered from a POE switch as a permanent basis is not a good idea. If you can put in your own ducting for some reason.

Cisco 3560x PoE switch fans are too loud

Cisco 3560x PoE switch fans are too loud - any mods? resistor changes? alternate fan options? I got a 3560x to learn with and it doubles for my

Have you ever removed fans from a switch? : r/homelab

Swap fans, sure, but I wouldn't remove them. Even under no load with zero air flow these things can cook themselves rather quickly.

POE powered fan : r/homelab

POE powered fan Need to cut a hole in a piece of furniture and install a small case fan to vent hot air out. Do they make case fans that could be powered by POE?

Replacing the stock fans on a Unifi 24-port PoE switch

I've been attempting to replace the stock fans on my Unifi Switch 24 250W (Model US-24-250W) due to the noise they produce. The replacement fans I have are the Noctua NF-A4x20 FLX. I purchased 4

Replacement fans for PoE switch...

I bought a Brocade ICX6430-24P and I would like quieter fans. Does anyone have suggestions on what to buy? I don't want to buy replacement fans and end up with ones that are not

Switch Enterprise 8 POE fan runs permanently since last update

Switch Enterprise 8 POE fan runs permanently since last update Hello, i have multiple Ubiquity Enterprise 8 POE switches, and I've noticed that recently, the fans are running constantly. This

Unifi USW-Pro-24-PoE Fan Upgrade. Silenced once and

Those fans will have a lot less airflow. Be careful if you heavily load the POE functionality of the switch. A worthy trade-off IMO, but one which you should do

Using TL-SG3424P Without Fans?

We are not planning on using more than 4-5 POE devices with this switch, so I wonder if we can use it as a fanless unit? The switch seems to work in simple testing.

Ubiquiti Unifi Switch 24 PoE Fan Swap for Silence

The stock fans are too loud on the Unifi Switch 24 PoE. This quick modification made a massive difference in how loud the room is! Affiliate Links: Noctua Fan...

USW-Enterprise-24-PoE, anyway to reduce fan noise? : r/Ubiquiti

The enterprise 24 poe is one of the newer design with the fan integrated to the power supply instead of on the outside shell of the case. The Fan of this Particular POE is blocked by three layers of PCB.

TP-Link POE Switch Fan Replacement | Christopher Doyle

TP-Link POE Switch Fan Replacement Apr 18, 2023 The TP-Link TL-SG2210MP is a relatively inexpensive 10-Port Gigabit POE+ Switch, which I picked up for about 177GBP. It's not

Ubiquiti Unifi Switch 24 PoE Fan Swap for Silence

The ubiquiti switch fans are too loud! This is how I made a HUGE improvement in the pitch and volume of the 2 fans on my network switch.

## Contact Us

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