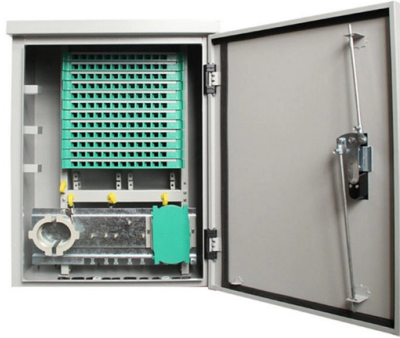


PoE switch connected to NAS



Overview

Use a managed PoE switch (such as a Synology or Netgear model) to connect your cameras. This switch powers the cameras and connects them to the same local network as your NAS, ensuring low latency and stable performance. The TP-Link TL-SG1005P is a powerful and versatile 5-port Gigabit PoE switch that's perfect for home and small office networks. MOST of my traffic is 24/7 recording from the cameras on my NAS. I tried following this thread below but it's missing information to configure the LAN 2 port for DHCP. The thread is a bit old because the current software for the 918 is asking for the following information. I want to connect a poe reolink camera (Duo 2) through a poe switches (GS108PP) into a syntology nas system (DS920+). Or does the switch automatically recognize that the nas has no need for. I was thinking, can I connect my POE switch to the Synology DiskStation via one of the ethernet ports and then the Synology to the router?

The reason why I'm suggesting this setup instead of connecting the POE switch to the router and then the Synology server to the router, is because I don't want.



Article Content

Apr 03, 2026

PoE Switch Tutorial: Simplifying Network Power

But if you're using an active PoE switch, it'll typically follow a negotiation process when delivering power, which is also known as "power

Oct 28, 2025

How to Connect PoE Switch, Router and Reolink NVRs

There are different ways to connect the PoE switch, router, and Reolink NVRs. The article lists three methods for your reference to connect these devices. Applies to: All Reolink PoE cameras and

Nov 18, 2025

Surveillance Station and PoE, what's your set-up? : r/synology

I have 22 x 8MP POE cameras connected to a cheap Brocade ICX6450 48 port POE switch / router with a VLAN with no internet access, this VLAN is also connected to a LAN port of my DS920+, the other

Aug 05, 2025

connecting NAS, switch and router : r/synology

connecting NAS, switch and router i read its best to keep the IP cams on their own network to avoid congestion from their constant data stream.. currently i have the following setup : 6 IP cams-> 1Gb

Aug 12, 2025

How to connect a router, a switch, a NAS and an eero 6?

I have my Eero Pro connected directly to my modem (mine is only a modem with no built in router but I believe if you shut down the modem/router wireless and DHCP it should be the same) and then the

Apr 20, 2026

How to see PoE switch on my network when it's plugged

Hello, I'm having trouble seeing my PoE switch on my network, which is currently plugged into the second port of my 918. My synology is currently

Dec 24, 2025

NAS Compares

At Computex 2025, Synology formally unveiled its new PS Series of PoE switches—marking the company's first venture into dedicated network switching hardware.

Sep 20, 2025

Best network switches for NAS 2023

What is the best network switch? Every network switch is worth considering, so long as it's from a reputable brand. There are some important

Dec 14, 2025

Connect network camera directly to NAS

What I am hoping to do is find a way to run my cameras connected to my POE switch directly to my NAS since I have available ethernet ports, and eliminate a little bit of overhead on the

May 22, 2026

Switch to NAS | NETGEAR Communities

Switch to NAS I want to connect a poe reolink camera (Duo 2) through a poe switches (GS108PP) into a syntology nas system (DS920+). Question I have is can i completely turn off any

Jul 24, 2025

Switch to NAS | NETGEAR Communities

That's the beauty of industry standard IEEE PoE devices: There is no power supplied unless there is a PD (powered device) connected requesting to supply PoE power. Keep in mind the

Oct 26, 2025

Wiring Diagram How to Connect PoE Switch to NVR

Wiring Diagram Overview The NVR to poe switch connection diagram shows how to establish efficient links between the NVR, PoE switch, cameras,

Dec 25, 2025

networking

Currently the NAS is connected to the switch, which is connected to both the access point upstairs and the router downstairs. I was wondering whether the location of the NAS (i.e.

Aug 18, 2025

POE Switch to Synology DiskStation

The reason why I'm suggesting this setup instead of connecting the POE switch to the router and then the Synology server to the router, is because I don't want the video to roam in the

Sep 13, 2025

Top 5 PoE Switches for Synology NAS: Best Picks

Q: Can I use a PoE switch to power my Synology NAS itself? A: No, Synology NAS devices typically require their own dedicated power adapter and do not support being powered by PoE.

Feb 20, 2026

How to Connect a PoE Camera to Synology

In this video guide we show how to connect a PoE camera purchased from CCTV Camera World to a Synology NAS using the ONVIF protocol.

Dec 17, 2025

Setting up NAS to a Eero PoE

Someone told me I can connect the NAS to an ethernet drop that is in one of the rooms of house but that didn't sound right to me since I thought a NAS

Mar 27, 2026

10-Port 2.5Gb PoE Switch Unmanaged, 2.5G Ethernet

About this item □2.5G High-Performance PoE Switch□10-port design with 8×2.5G PoE ports + 2×10G SFP+ uplinks. Supports 10/100/1000M/2.5G auto-negotiation,

Jun 08, 2026

Do there exist NAS devices that can run via POE? | SNBForums

There are no NASes with PoE built in. So you would need some sort of converter/splitter anyway at the NAS end. 802.3af PoE can support up to around 25W of power. You could run a

Sep 14, 2025

How to Connect PoE Switch to NVR and Network for IP

PoE (Power over Ethernet) switches play a crucial role in these systems as they provide not only data transmission but also power supply to the

Jun 20, 2026

Can I Use a Synology NAS With PoE Camera A

Use a managed PoE switch (such as a Synology or Netgear model) to connect your cameras. This switch powers the cameras and connects them to

Oct 26, 2025

Connecting PoE switch & cameras direct to a TS-531P

Re: Connecting PoE switch & cameras direct to a TS-531P by bl0ke » Wed Mar 15, 2017 6:38 pm The NAS has it's IP as .135 which is static, and DHCP is enabled on the internet router so

Jul 10, 2025

What is a PoE Switch

Network switches form the backbone of any Local Area Network, or "LAN" (pronounced "lan") for short. On this page you will learn what differentiates

Oct 24, 2025

Living The Dream: My 6x PoE CCTV Camera Set-Up

I then eventually evaluated and purchased a series of PoE (Power over Ethernet) cameras which are connected to my Synology NAS. I now have

Oct 05, 2025

Connecting up NAS to an Eero PoE : r/synology

Connecting up NAS to an Eero PoE We just moved into a new house and the builder installed an Eero PoE 6 system. The modem and one of the routers are installed

Nov 25, 2025

How To Connect A PoE Camera To A Standard Network

When integrating a PoE camera with a standard network switch, it's crucial to understand the compatibility and connectivity requirements to ensure a

Jan 28, 2026

Any benefit to putting my network cameras on a switch with my NAS

Generally speaking, your cameras/NAS will be happier if they're all on the same switch. Most routers have a dumb 4-port switch on them, but I was surprised to hear from some folks that they're not

Aug 25, 2025

What is a poe switch and how to select it?

Power over Ethernet (PoE) switches have become a popular solution for businesses looking to provide power and data to devices over a single

Apr 30, 2026

Do there exist NAS devices that can run via POE? | SNBForums

802.3af PoE can support up to around 25W of power. You could run a single-drive 3TB NAS using a "Green" or low-power normal SATA drive for less than that (15W or so).

Aug 03, 2025

Any benefit to putting my network cameras on a switch with my NAS

Ive got a POE switch with 6 POE cameras, and the uplink goes into my Router/AP. My synology NAS is also connected to my router. MOST of my traffic is 24/7 recording from the cameras on my NAS. I

Contact Us

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