

AP directly connected to PoE switch



Overview

You can run the AP's patch cable through a switch to add ports to the network. Then, from the switch, run another cable through the. Yes you can do it but its not a recommended solution to attach AP directly to WLC. But if I connect the switch to the network socket in the wall and the access point to the corresponding socket in the corridor, it seems that the AP is not able to connect to. Restore to Factory Default Settings Press and hold the Reset button for more than five seconds. Power can be provided by a Ubiquiti UniFi Switch with PoE or Gigabit PoE adapter (included with. Your options are a) remove the PoE injector and install a switch which supports PoE instead between the firewall and AP, or b) run a second network cable from the firewall to a new switch in parallel with the AP cabling. This article will delve into the networking solutions of PoE switches and wireless APs, helping enterprises better understand and implement wireless network.



Article Content

Jan 20, 2026

How to connect POE with Switch & AP | Tac24 ...

In the video, learn about the specification, features, and connectivity of POE with Switch & AP. For more such informative videos, stay tuned with Tac24.

Sep 17, 2025

Can I connect a simple switch before or after a PoE

You can run the AP's patch cable through a switch to add ports to the network. However, (usually) PoE doesn't pass the switch, so you'll need to connect the

Oct 02, 2025

UAP-AC-SHD Quick Start Guide

Connecting to a PoE+ Switch Connect the Ethernet cable from the UniFi AP directly to a PoE+ port on the switch. IMPORTANT: The UAP-AC-SHD cannot be

Mar 09, 2026

Powering Ubiquiti UAP by a poe switch

In the box the access points come with a poe power adapter but to save room and make the cabling neat I would like to power them by my netgear switch if possible. Has anyone ever tried

Mar 15, 2026

Cable to use with a POE switch to power the specified AP.

Solved: Hello Team, Kindly advise me which cable can use to power the IW3702-2E-E-K9 AP using a POE switch? I was wondering if the normal RJ45 will do? Also, as a second option which

Nov 13, 2025

Power over Ethernet (PoE) 101: Your Wi-Fi's Best Friend

Power over Ethernet, or PoE, eliminates the need for an electrical outlet to make expanding your network an easy job. Find out how it works!

Jun 11, 2026

Power over Ethernet: Wifi Access Points & Network

· Power Budgeting: Calculate the total power budget and ensure the PoE switches can support all connected devices without overloading. · Future

Jul 18, 2025

Although PoE power is provided to AP, AP is "Notconnect" status on switch.

Hello, I have an issue related Access Points. # Situation - Some AP (12 EA) are connected to switch. Power is provided to them. However, When I checked interface status using

May 07, 2026

Can I Use a Network Switch with a Wireless AP? | 2025

Wondering if you can connect a network switch with a wireless access point (WAP)? Learn step-by-step setup instructions.

Nov 04, 2025

Ubiquiti Access Points with Dual Ethernet Ports

Pass-Through Ethernet to connect other devices directly. Daisy-Chaining APs to avoid using multiple switch ports. Power Over Ethernet (PoE) Flexibility, where

Mar 21, 2026

Lightweight Access Points

Information About Configuring Power over Ethernet When an access point that has been converted to lightweight mode (such as an AP1262) access point is powered by a power injector that is connected

Jan 25, 2026

Advice on POE or power adapter for access point!

Hi, I recently bought a cisco access point (AIR-LAP1142N-E-K9) which is POE and didn't come with a power supply. I don't have a POE switch so I'd either need to purchase a POE switch or a power

Jan 23, 2026

Networking Scheme of PoE Switch and Wireless AP_Blog_Newbridge

Deploy Huawei AP7060DN wireless AP in various office areas, and connect the AP to the PoE power supply port of the PoE switch through Ethernet cables. This backbone network

Mar 10, 2026

Access-Point only working when connected to omada switch directly ...

The problem seems only to appear for the AP, but not for the router/internet connection. So in my opinion this must be a problem with the AP and not with the network sockets in the wall.

Jan 31, 2026

Unifi access points not working through PoE switch? : r/Ubiquiti

So I've just purchased 3 uap-ac-lr access points and while testing them out i couldn't connect to them while they were connected through my PoE switch (Cisco Catalyst 2960X-24PS-L), the ring lights up

Oct 31, 2025

Ubiquiti AP Install: PoE Switch & Fiber Link

Learn how to set up a Ubiquiti outdoor access point using a PoE switch and fiber connection.

Nov 17, 2025

4 Connection Methods for PoE Switches

the PoE switch is directly connected to the wireless AP and network camera that support PoE power supply through a network cable.

Jan 29, 2026

Networking Scheme of PoE Switch and Wireless AP_Blog_Newbridge

The panel AP is configuration free, plug and play, and can be directly connected to the PoE power supply port of the integrated router through Ethernet cables. In general, the wireless

Oct 16, 2025

Comparing PoE vs Non-PoE Switch: Can They Work

In contrast, non-PoE switches handle data transmission only. They do not supply power and require all connected devices to have their own power

Jul 12, 2025

AP1562i access point with POE+ switch

The AP are powered by catalyst C3650C-8PC-S switches. During startup the AP is unable to connect to the controller and I see the messages "Radio1 not started, not enough POE

May 21, 2026

Is there any benefit to APs connected to UniFi switches?

All of the AP management capability is there whether or not it is plugged into a UniFi switch. It sounds like the benefits are limited to power cycling the switch ports and showing the AP on the topology tree.

Nov 02, 2025

Wi-Fi AP with integrated switch extends wired and

By BIJU OOMMEN -- For smart building and internet of things (IoT) technology/strategy scenarios, system planners and installers can create or

Feb 27, 2026

Lightweight Access Points

When an access point that has been converted to lightweight mode (such as an AP1262) access point is powered by a power injector that is connected to a Cisco pre-Intelligent Power Management (pre

Jun 18, 2026

UAP-AC-LITE Quick Start Guide

Connect an Ethernet cable from your LAN to the LAN port of the PoE adapter. Connect the Power Cord to the adapter, and then plug the Power Cord into a power outlet.

Aug 18, 2025

New Home, questions about using POE properly with APs

You just need to connect the uplink port of your POE switch to your private LAN, and then, connect the APs directly to that POE switch. If you plug a non-POE item to your POE switch, try to turn off POE

Sep 28, 2025

How to Configure UniFi Access Point Without a POE Switch

Want to set up your UniFi Access Point but don't have a PoE switch? No worries! In this detailed tutorial, we'll guide you through configuring your UniFi AP using a PoE adapter—no switch ...

Sep 10, 2025

networking

3 Is it possible to use wifi router as PoE? This is a picture of my network connectivity. My PoE is not working properly. So I am thinking of

Jun 25, 2026

A Comprehensive Guide to Installing Wi-Fi 5 Outdoor

A 2.5G outdoor PoE switch is perfect for this task because it: Provides adequate bandwidth: WiFi 5 APs can push more data than a standard 1G

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