

PoE switch purple light



Article Overview

A purple light on a PoE switch usually indicates an abnormal condition or a non-standard PoE status that requires troubleshooting.

Understanding PoE Switch LEDs

PoE switches use LED indicators to communicate power, system status, and port activity. Common LED colors include:

- Green: Normal operation; solid green indicates a stable link, blinking green shows active data transmission .
- Amber/Orange: Slower speed, minor errors, or configuration mismatches .
- Red: System faults such as fan failure, high temperature, or internal errors .
- Purple or unusual colors: Not standard; often used by some vendors to indicate PoE-specific issues, such as a mismatch between the PoE mode of the switch and the powered device, excessive power draw, or a non-standard device connected .

Possible Causes of a Purple LED

- PoE Mode Mismatch: If the powered device (PD) supports only PoE Mode B but the switch is configured for Alternative A, the port may show a non-standard LED color like purple .
- Overload or Faulty Device: A connected device drawing more power than the port can supply may trigger a warning LED.
- Cable or Connection Issue: Non-PoE-compliant cables or damaged Ethernet cables can cause abnormal LED behavior .
- Vendor-Specific Indicators: Some manufacturers assign purple to indicate a high-p...

Article Content

Fix a Cisco 3750 with blinking PoE light

In this article I'll discuss how to fix a Cisco 3750 24 Port power over Ethernet (PoE) switch with a rapidly blinking amber

PSX28 Switch LED Guide - Plasma Cloud

The PSX28 is equipped with several LED indicators to display the device's operational status and activity. ... System Status LEDs

What is a PoE Switch

A Power over Ethernet switch is a network switch that has PoE functionality integrated. Learn about different

Understanding Device LED Status Indicators

Learn how to identify your device's state based on the LED color patterns. These blue and white status LEDs apply to all our UniFi

The lights on the POE switch represent meanings

If a fan module is used, it is necessary to first check whether the indicator light on the fan module is normal (usually

HP Switch Alert on HP 2920-48G-POE

So I was poking around through my HP POE stack and just backing up the config file as we are getting ready to move

PoE Troubleshooting: Common PoE Errors and Solutions

Check the PoE port indicator on the PoE switch or PoE injector. If the indicator is not on, you can plug the camera into another port

Why my PoE powered device cannot work properly when connected

If you have an IP Phone, IP camera or other PoE powered device but it cannot work when connected to the PoE switch,

LED Indicators

A guide to the LED indicators and mode button on Cisco switches, and how they can help you monitor and fix

WTOP | Washington's Top News | DC, MD & VA News, Traffic

WTOP delivers the latest news, traffic and weather information to the Washington, D.C. region. See today's top stories.

Was ist ein PoE-Switch: Anwendungen & Auswahlhilfe

Sie fragen sich, was ein PoE-Switch ist? Erfahren Sie hier, wie er funktioniert, welche Geräte er versorgt, welche

PoE+ Network Switch

PoE+ network switches can power a variety of networked devices, including high-definition IP cameras, wireless access points, VoIP

Troubleshooting Power over Ethernet (PoE)

Revised August 23, 2010 This guide is for troubleshooting Power over Ethernet (PoE) in the Catalyst 3750-E, 3750, 3560-E, and

Understanding the LEDs

If only one power supply module is installed in the switch and it is operating normally, the power supply LED turns green. If the single

Intermittent orange light on TP Link POE switch

I have done the following: - Tested Access Point (works fine) - Checked cable running from POE to AP (fine) - Checked plug

HP Procurve Switch

Hello everyone, I am currently working with a HP Procurve 5400 switch and have a PoE error light blinking orange, i

Power over Ethernet (PoE) Industrial Ethernet Switches

PoE Industrial Ethernet Switches Compact DIN Rail PoE Switches In addition to transmitting network data, a PoE Switch has a built

What is PoE Lighting?

Power over Ethernet lighting, or PoE connected lighting, is smart lighting that uses Ethernet technology to power, connect, monitor,

Why my PoE powered device cannot work properly when connected

So when the phenomenon exists but the PoE MAX light is normal, you can contact your PD's vendor to know the link

HP 2610 LED Patterns for PoE Troubleshooting, Diagnostic Tips:

Press the LED Mode button to put the switch into PoE mode and the port LEDs will show which ports are experiencing the problem.

What Is a PoE Switch? Complete 2025 Guide (For Everyone)

Learn what is a PoE switch, how it works, types, power budgets, and real uses. Simple 2025 guide for home, office,

What is a PoE switch (Power over Ethernet switch)? | Glossary

A PoE switch provides power and network connectivity over Ethernet cables to access points, security cameras, and

PoE Troubleshooting: Common Problems and Solutions

The PoE powered switch can receive power and data from an upstream PSE (PoE switch or PoE injector) and deliver

Solutions

This document provides a high-level overview of the design considerations for using Power over Ethernet (PoE) to

Understanding LEDs on Network Switches

A Standby switch is a switch that will become the new Active switch if the original Active switch goes offline. In this way,

Amazon | Prime Day 2026

Prime Day is Amazon's annual deal event on June 23rd to 26th, 2026, exclusively for Prime members, featuring four days of epic

HP 2610 LED Patterns for PoE Troubleshooting, Diagnostic Tips:

Troubleshooting Diagnosing with the LEDs LED Patterns for PoE Troubleshooting If the PoE Status LED is flashing, that indicates a

Switch LEDs

These port LEDs, as a group or individually, display information about the switch and about the individual ports. To select or change

Contact Us

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