Frequently Asked Questions (FAQ)

The Ethernet connection is not working, what should I check?

A:

- Ensure the Ethernet module is fully seated in its connector.
- Verify the cable and router/switch port are working.
- Check that your router’s DHCP is enabled.

Does the PoE module support passive PoE?

A: No, only **IEEE 802.3af** active PoE is supported.

How do I enable sound-reactive effects?

A: Install the **Microphone add-on**, then enable “Sound Reactive” mode in WLED settings.

Can I use SLWF-09 with ESPHome?

A: Yes, you can flash ESPHome firmware using the web flasher or USB-C. Make sure to configure GPIO mapping according to the “GPIO Allocation” chapter.

Can I run the SLWF-09 in both Wi-Fi and Ethernet modes at the same time?

A: Yes, the ESP32 can maintain Wi-Fi and Ethernet simultaneously. However, WLED will usually prioritize Ethernet for control traffic.

How do I reset the device to factory defaults?

A: Reflash device using this tool https://smlight.tech/flasher/#SLWF-09

Can I power the controller by POE and use other power input for the LEDs?

A: You can **only use one** power source at a time: either PoE or external DC power.
It is STRICTLY FORBIDDEN to power the device simultaneously from different power sources.

Is it normal that powering the unit to I don't see any status led visible?

A: Yes it is normal, by default the indicators are not on but you can press one of the buttons and you will see the LED indication.

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