



Refoss P11 Tasmota Pre Installed Plug Instruction Manual

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Refoss P11 Tasmota Pre Installed Plug



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Installation Guide

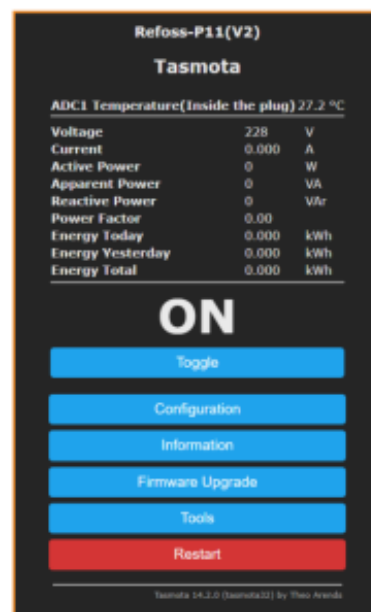
1. Ensure that your smart plug is receiving power and has a strong Wi-Fi signal.
2. Locate “Tasmota-XXXXXX-XXXX” in your Wi-Fi network list and connect to it.
3. After successfully connecting, wait for your interface to automatically redirect to 192.168.4.1. If the page does not redirect, manually visit 192.168.4.1 to proceed to the next step of Wi-Fi configuration. (Step P1)
4. Once Wi-Fi configuration is complete, wait for it to automatically redirect to a new interface displaying the device’s new IP address. (Step P2)
5. Connect to the configured Wi-Fi network, then access the new IP address displayed in Step P2. This will open the device configuration interface, where you can control and configure your device. (Step P3)



(P1)



(P2)



(P3)

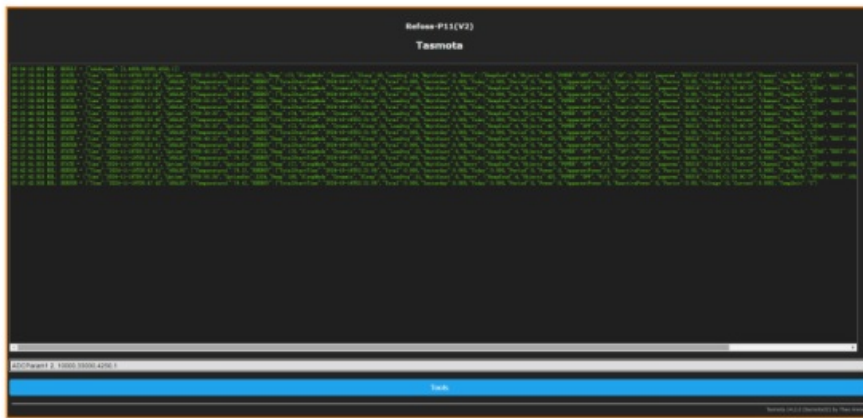
Temperature Monitoring Function

(*Temperature Calibration Parameters: ADCParam1 2, 10000,33000,4250,1)

The temperature displayed on the operator interface represents the internal temperature of your device in degrees Celsius (°C). If the device operates under an overload condition for an extended period, you can detect and address it to avoid potential damage or electrical safety risks, even during overload.

In case your device’s temperature display shows abnormalities, you can calibrate it using the Temperature Calibration parameter. Enter this command in the console to complete the calibration: ADCParam1 2, 10000,33000,4250,1

Path: Tools → Console



Voltage, Current And Power Calibration

If the device's voltage, current, or power display is abnormal, you can calibrate it using the corresponding parameters.

Enter the following commands in the console to complete the calibration:

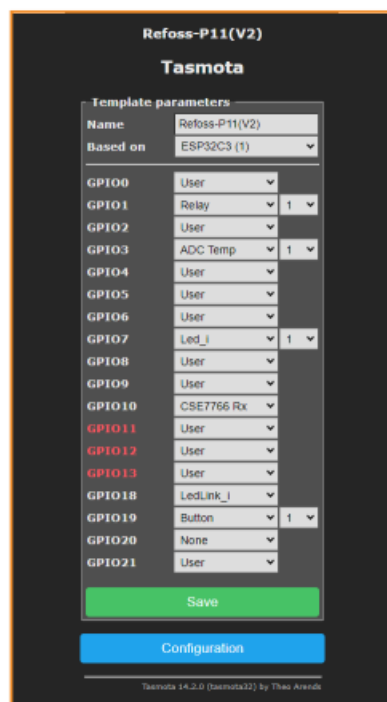
- **Voltage calibration:** Voltage Cal 3774
- **Current calibration:** Current Cal 16940
- **Power calibration:** Power Cal 10310

Path: Tools → Console

Configuration Templates

The following methods can be used to set up the Refoss P11 Tasmota Pre-installed Plug after upgrading to the latest version of the Tasmota firmware.

Method 1



Method 2

Refoss-P11(V2)

Tasmota

Other parameters

Template

`{"NAME":"Refoss-P11(V2)","GPIO":[1,224]}`

Activate

Web Admin Password

HTTP API enable

MQTT enable

Device Name (Tasmota)

Tasmota

Friendly Name 1 (Tasmota)

Tasmota

Emulation

None

Belkin WeMo single device

Hue Bridge multi device

Save

Configuration

Tasmota 14.2.0 (tasmota32) by Theo Arends

Method 1: GUI Configuration configure according to the information in the figure below.

Path: Configuration → Configure Template

Method 2: Quick Configuration

Fill in the “Template” with the following content and save it:

`{"NAME":"Refoss-P11(V2)","GPIO":`

`[1,224,1,4736,1,1,1,320,1,1,3104,1,1,1,1,0,1,576,32,0,1],"FLAG":0,"BASE":1}`

Path: Configuration → Configure Other → Template.

FAQs

1. How do I reset my device?

To reset your device (under the current version), press and hold the button for 45 seconds. Please note that the reset operation is defined by the Tasmota socket firmware, and it may change based on the Tasmota author's definition.

2. Why does my plug temperature show abnormal readings when first used, such as 80 or 100°C?

You can calibrate the temperature using the following calibration parameters:

ADCParm1 2, 10000,33000,4250,1.

How to calibrate:

Enter the above temperature calibration command in the console.

3. What are the environmental requirements for using the device?

Operating Temperature: 0°C~40°C (32°F~104°F)

Storage Temperature: -40°C~70°C (-40°F~158°F)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

Documents / Resources

English 1	Refoss P11 Tasmota Pre Installed Plug [pdf] Instruction Manual 354800, 6102000617-241128-P11, P11 Tasmota Pre Installed Plug, P11, Tasmota Pre Installed Plug, Pre Installed Plug, Installed Plug, Plug
Dutch 7	
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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