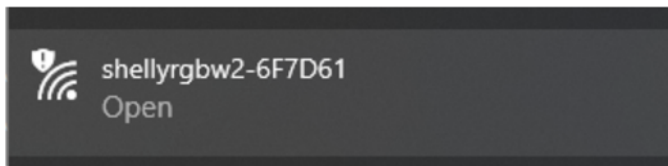


Shelly Light/Relay/RGBW AIO Driver Suite for Control4 version 6

Step-by-Step guide

1- Install your Shelly devices and configure them to connect to your local Wi-Fi Network.

Once the Shelly device is powered on, it will broadcast an open Wi-Fi SSID that look like this:



Connect your laptop or mobile device to this Wi-Fi SSID. You don't need to install any App.

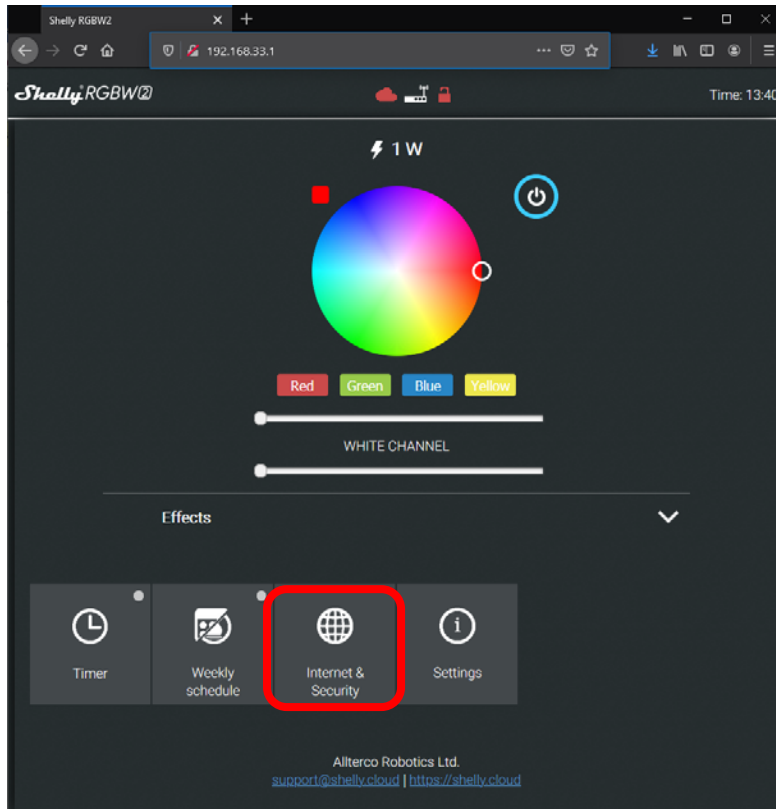
IMPORTANT NOTE FOR SHELLY BUTTON1 OR OTHER BATTERY POWERED DEVICE:

In order for battery device to be visible on the Wi-Fi network and thus become available for configuration, it needs to be connected to the USB charger. Please leave any Shelly battery-powered device plugged to the charger during all the steps of this guide!

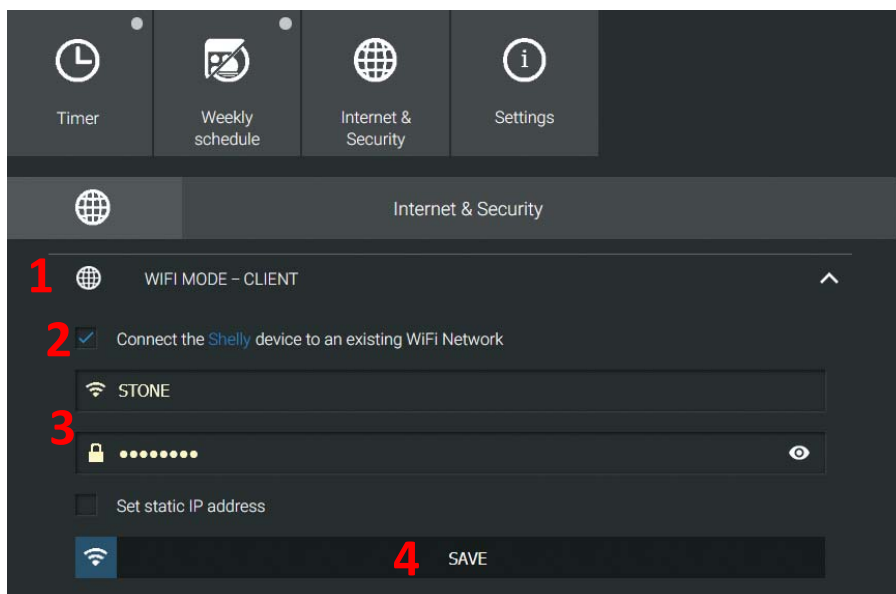
Use any web browser to connect to the following address: <http://192.168.33.1/>

That's brings you to the Shelly built-in configuration page.

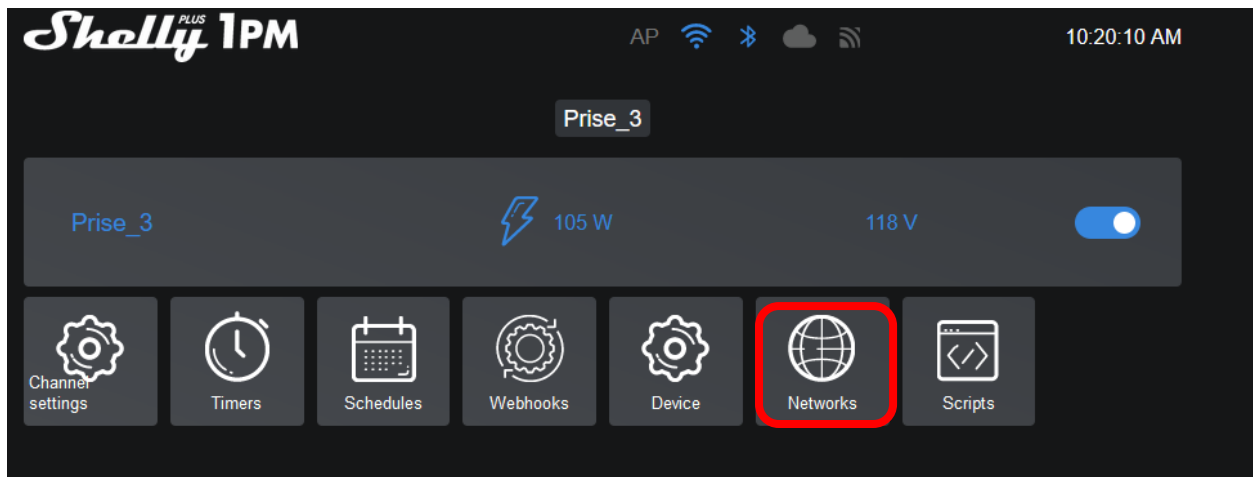
For **Gen1** device, select Internet & Security:



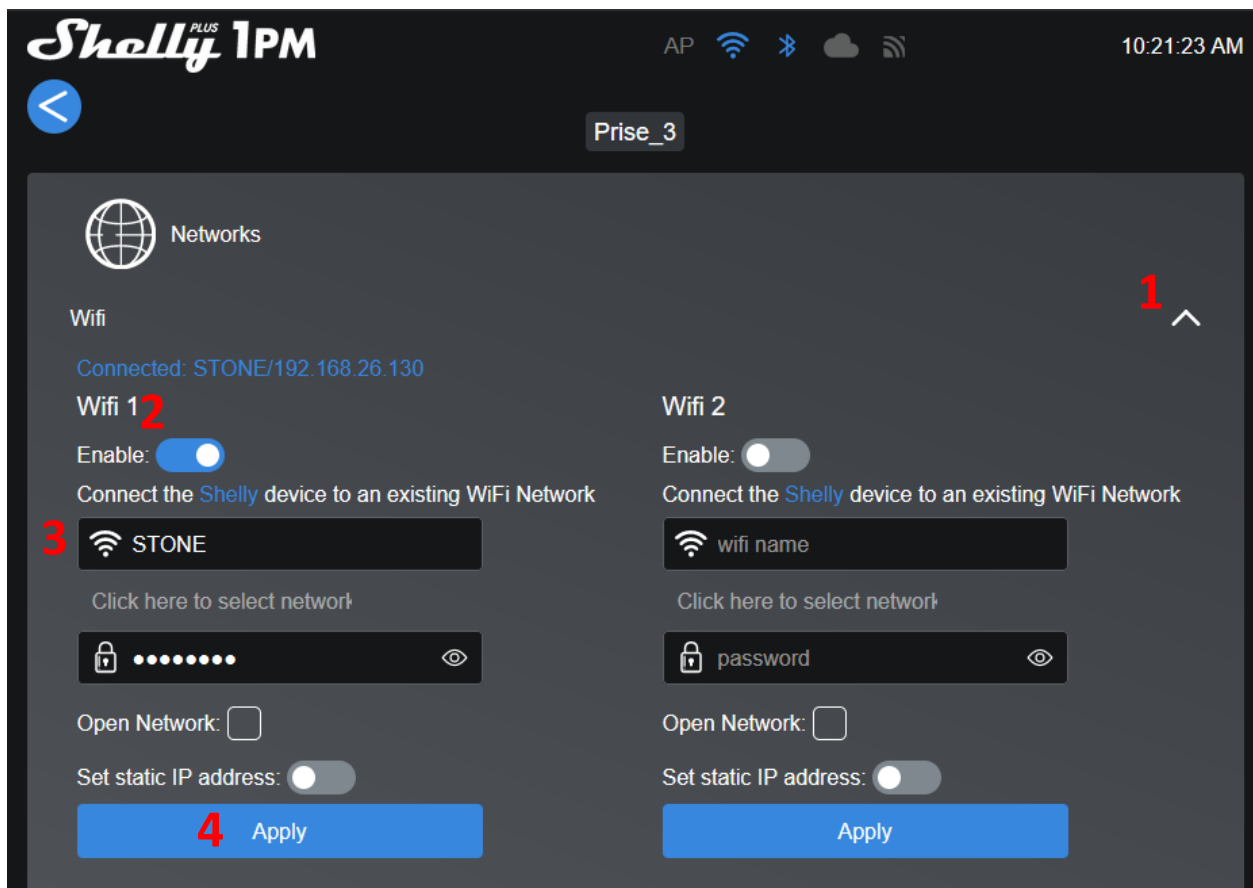
Then select WI-FI MODE – CLIENT, check Connect the Shelly device to an existing WIFI network, enter the local Wi-Fi information and click Save. (static IP is not required)



For **Gen2** device, select Network

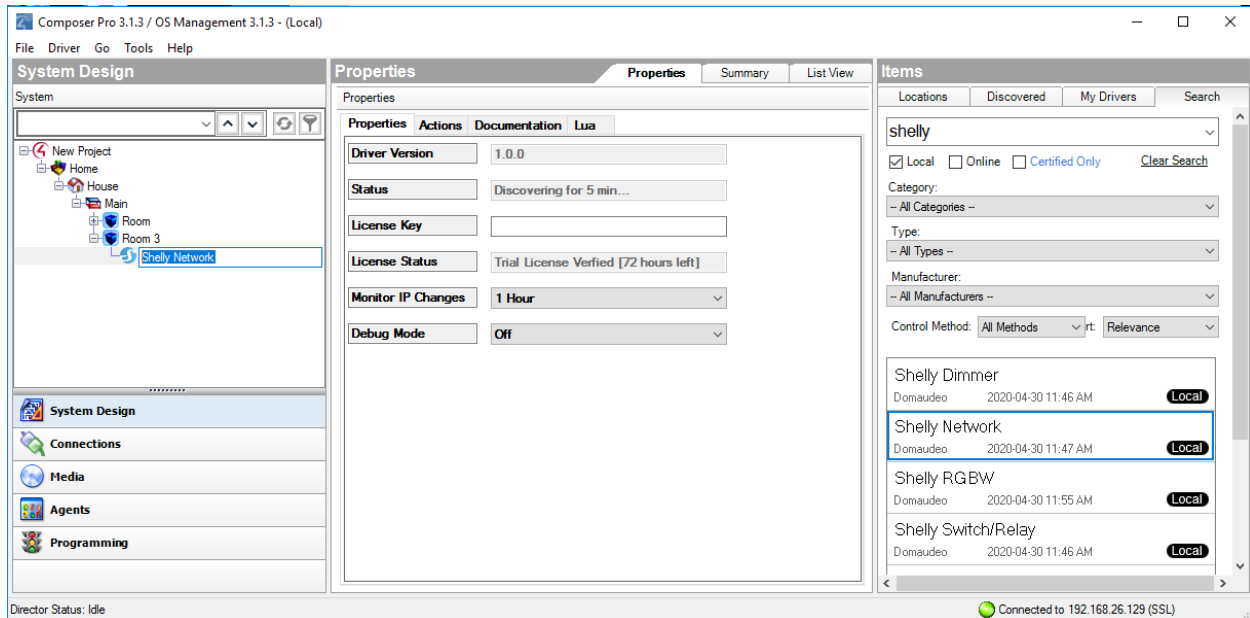


Then pull down the arrow for the Wi-Fi section, enable Wifi 1, enter the SID and password and click Apply.

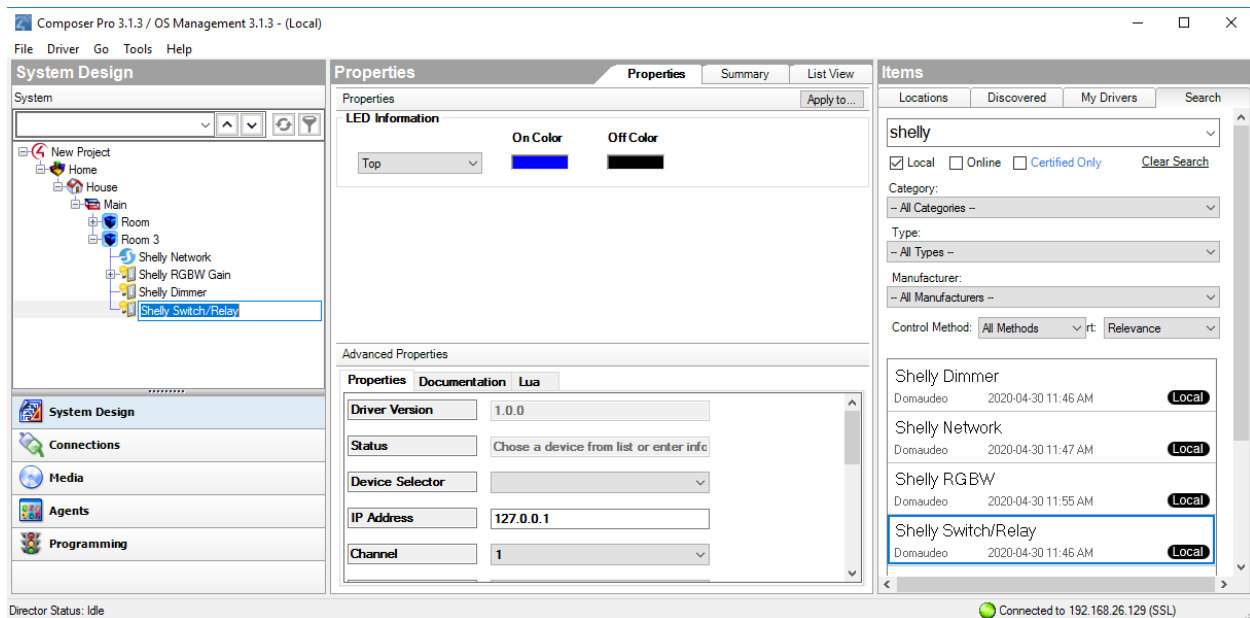


Wi-Fi configuration can also be done using the Shelly app.

3- Add the Shelly Network driver first to the project and enter your licensing information



4- Add Shelly Device drivers as needed



5- Wait a few seconds and all the available Shelly devices should populate in the Device Selector property

The screenshot shows the 'Advanced Properties' window with the 'Properties' tab selected. The 'Device Selector' dropdown is open, displaying a list of detected Shelly devices. The list includes:

- shelly1-77211A (192.168.26.100)
- shelly1pm-F27E25 (192.168.26.106)
- shellydimmer-D3E671 (192.168.26.101)
- shellyrgbw2-6F7D61 (192.168.26.144)
- shellyswitch25-69417E (192.168.26.143)

Other visible properties include Driver Version (1.0.0), Status (Chose a device from list or enter informations manually), IP Address, Channel, Default State (Last State), and Button Type (Toggle Switch).

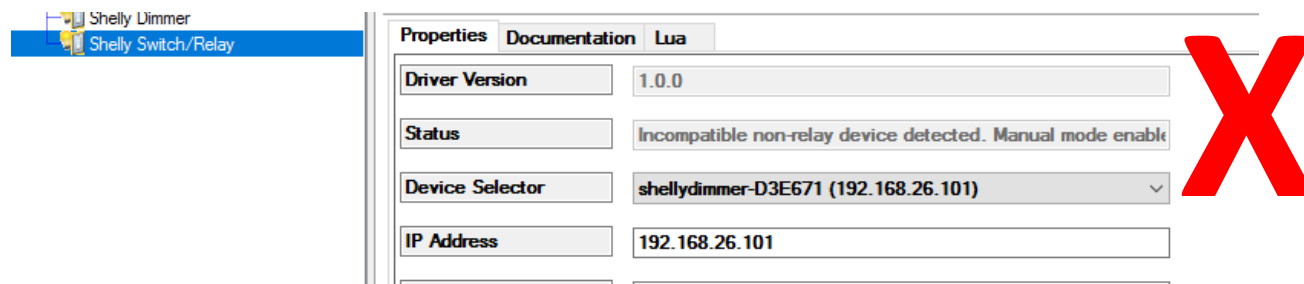
(If for some reason the device list does not populate you can still enter the device IP manually.)

Select the device you want to control:

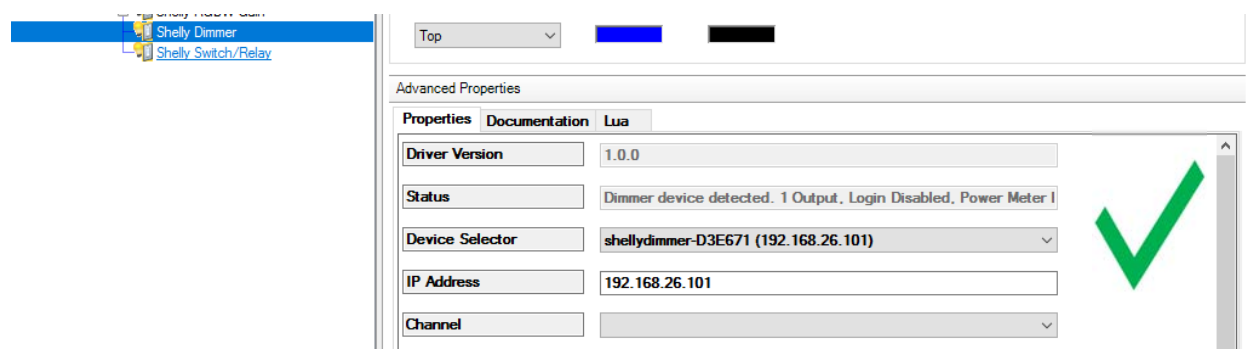
The screenshot shows the 'Advanced Properties' window with the 'Device Selector' dropdown selected. The selected device is 'shelly1-77211A (192.168.26.100)'. The IP Address is populated as '192.168.26.100'. Other visible properties include Driver Version (1.0.0), Status (Relay device detected. 1 Output, Login Disabled, Power Met), Default State (Last State), Button Type (Activation Switch), Polling Interval (sec) (10), Model (SHSW-1), Name (N/A), Device ID (shelly1-77211A), Firmware Version (20190808-100802/??), MAC (DC4F2277211A), and Wi-Fi Signal (-47 dBm).

Information should populate along the driver properties.

If you select an incompatible device, like this dimmer selected withing the Relay driver, you will see a message indicating the device is not compatible:

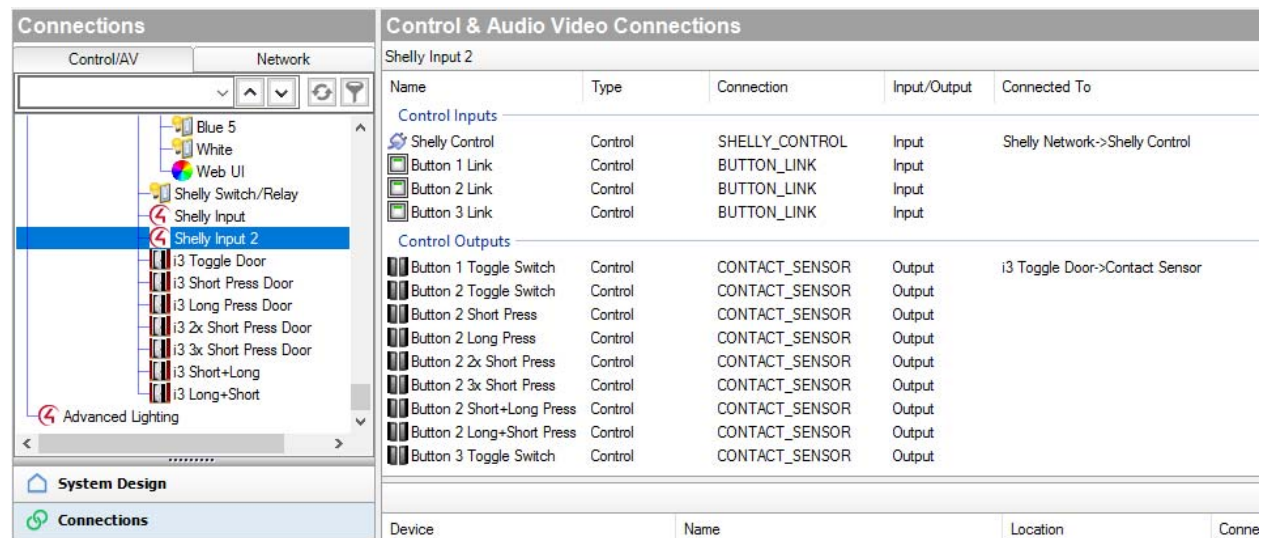


To use this dimmer, you need to select it from the Shelly Dimmer driver:



You should be good to go. You can now control your Shelly device through Control4 using the Light Proxy or the relay connection if the device is a relay.

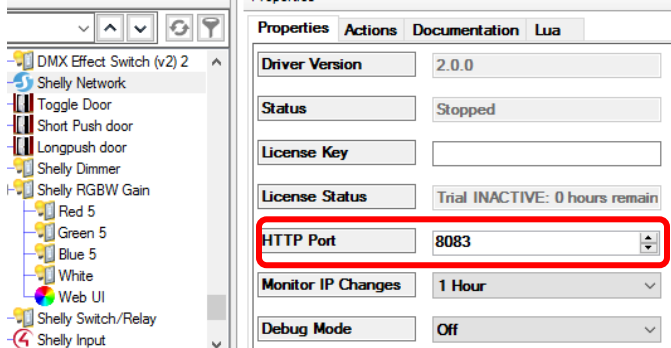
For devices with Inputs options, you will use the binding connections on the related driver:



Shelly Input Best Practices:

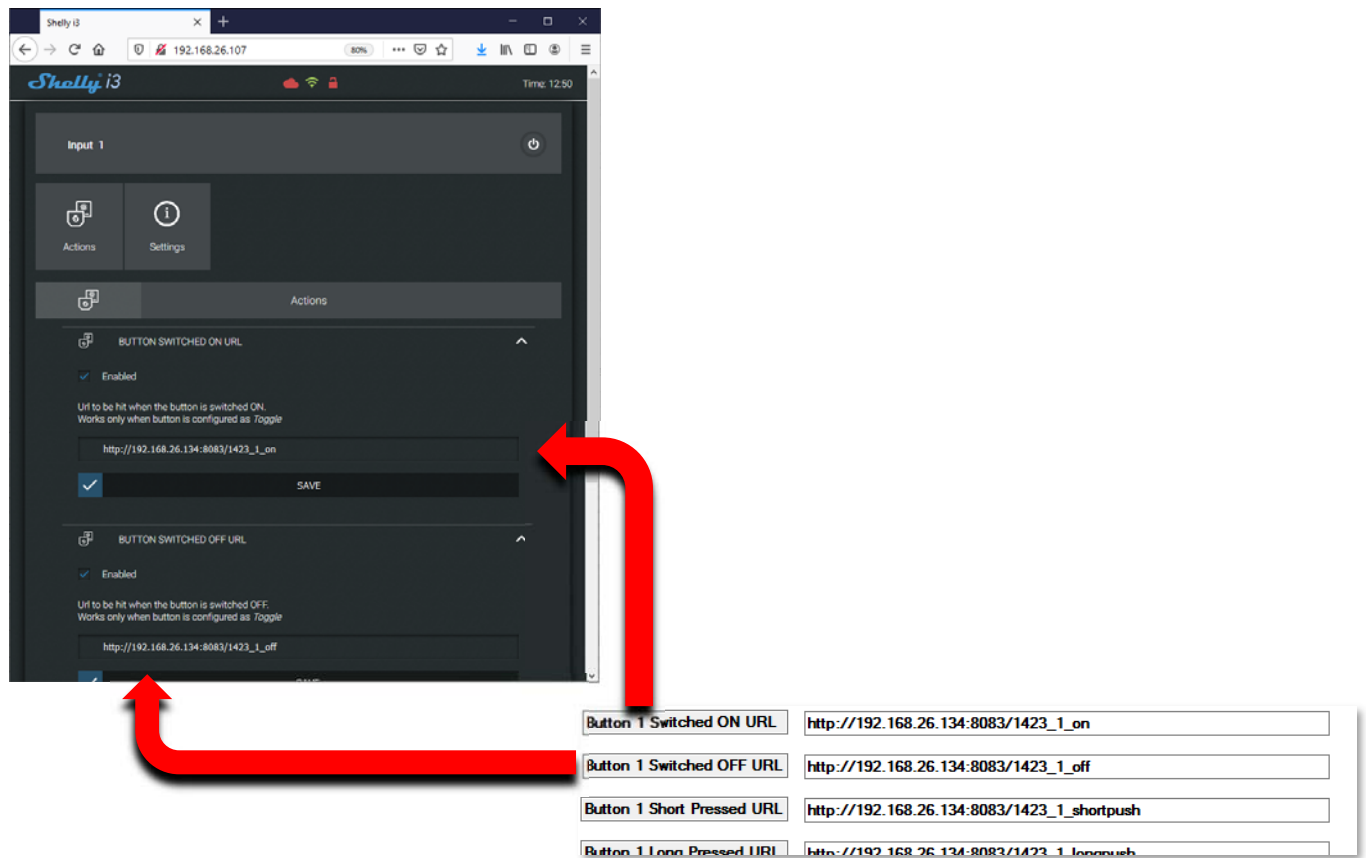
Apply to: Shelly i3, Plus i4, Button1 and Dimmer/Relays that has an input connection

- 1- Make sur your Control4 controller is set to a **STATIC IP**
- 2- Input feedbacks rely on Web Triggering (or Webhooks on Gen2). The driver listens to an HTTP Port that can be configured on the Shelly Network driver



You can leave this port to this default value but if you need to change it, it is highly recommended to do so **BEFORE** configuring any other Shelly device driver in the project!

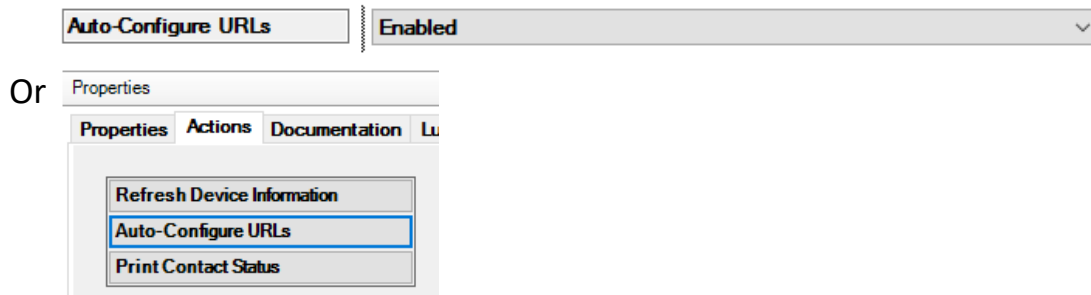
3- Web Triggering work as follow:



The screenshot shows the Shelly i3 web interface. The 'Actions' tab is selected, showing the configuration for 'BUTTON SWITCHED ON URL' and 'BUTTON SWITCHED OFF URL'. Both are enabled and have their respective URLs set. A red arrow points from the 'BUTTON SWITCHED ON URL' field to a table below. Another red arrow points from the 'BUTTON SWITCHED OFF URL' field to the same table.

Button 1 Switched ON URL	http://192.168.26.134:8083/1423_1_on
Button 1 Switched OFF URL	http://192.168.26.134:8083/1423_1_off
Button 1 Short Pressed URL	http://192.168.26.134:8083/1423_1_shortpush
Button 1 Long Pressed URL	http://192.168.26.134:8083/1423_1_longpush

The driver should take care of auto-configuring most Shelly devices using Auto-Configure URLs options:



The screenshot shows the 'Auto-Configure URLs' option in the Shelly i3 web interface. The 'Auto-Configure URLs' button is highlighted, and the 'Enabled' dropdown menu is open, showing 'Enabled' as the selected option. Below this, the 'Properties' tab is selected, showing the 'Auto-Configure URLs' button highlighted.

But it is highly recommended to validate if the driver's URLs match what is set into the Shelly Device. This is most likely the primary reason it would not work.

! Please do not use custom URLs unless absolutely necessary !

