

password to restrict access to the embedded web interface in Shelly. You may automate the Device operations from this menu as well.

- **Timer** - to manage the power supply automatically
- Auto OFF - After turning on, the power supply will automatically shutdown after a predefined time (in seconds). A value of 0 will cancel the automatic shutdown.
- Auto On - After turning off, the power supply will be automatically turned on after a predefined time (in seconds). A value of 0 will cancel the automatic power-on.
- **Weekly schedule** - Shelly may turn on/off automatically at a predefined time and day throughout the week. You may add unlimited number of weekly schedules. **This function requires an Internet connection. To use Internet, a Shelly Device has to be connected to a local WiFi network with working internet connection.**
- **Sunrise/Sunset** - Shelly receives actual information through the Internet about the time of sunrise and sunset in your area. Shelly may turn on or off automatically at sunrise/sunset, or at a specified time before or after sunrise/sunset. **This function requires an Internet connection. To use Internet, a Shelly Device has to be connected to a local WiFi network with working internet connection.**

Settings

- **Power on default mode** - This setting controls whether the Device will supply power or not the output as a default whenever it is receiving power from the grid:
 - ON: When the Device is powered, by default the socket will be powered.
 - OFF: Even if the Device is powered, by default the socket will not be powered.
- **Restore last mode** - When power is restored, by default, the appliance will return to the last state it was in before the last power off/shutdown.
- Button Type
 - Momentary - Set Shelly input to be buttons. Push for ON, push again for OFF.
 - **Toggle switch** - Set Shelly input to be flip switches, with one state for ON and another state for OFF.
- **Firmware update** - Shows present firmware version. If a newer version is available, you can update your Shelly Device by clicking Update.
- **Factory reset** - Remove Shelly from your account and return it to its factory settings.
- **Device information** - Here you can see the unique ID of Shelly and the IP it got from the Wi-Fi network.

THE EMBEDDED WEB INTERFACE

Even without the mobile app, Shelly can be set and controlled through a browser and WiFi connection of a mobile phone, tablet or PC.

Abbreviations used

- **Shelly-ID** – the unique name of the Device. It consists of 6 or more characters. It may include numbers and letters, for example 35FA58.
- **SSID** – the name of the WiFi network, created by the Device, for example **shellyuni-35FA58**.
- **Access Point (AP)** – the mode in which the Device creates its own WiFi connection point with the respective name (SSID).
- **Client Mode (CM)** – the mode in which the Device is connected to another WiFi network.

Initial inclusion

Step 1

Install Shelly to the power grid following the schemes described above and place it into the console. After turning the power on Shelly will create its own WiFi network (AP).

⚠ WARNING! If you do not see an active WiFi network with SSID like **shellyuni-35FA58**, reset the Device. If the Device has been powered on, you have to restart by powering it off and on again. Power on shelly Uni and press the reset switch button until the LED on the board goes in ON. If not, please repeat or contact our customer support at: support@shelly.cloud

Step 2

When Shelly has created an own WiFi network (own AP), with name (SSID) such as shellyuni-35FA58. Connect to it with your phone, tablet or PC.

Step 3

Type 192.168.33.1 into the address field of your browser to load the web interface of Shelly.

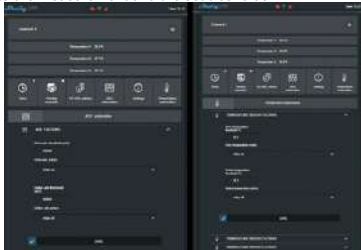
GENERAL - HOME PAGE

This is the home page of the embedded web interface. If it has been set up correctly, you will see information about settings menu button, current state (on/off), present time.

- **Internet & Security** - you can configure the internet and WiFi settings
- **External sensors** - you can set up temperature units and offset
- **Sensor Url actions** - you can configure url actions by channels
- **Settings** - you can configure different settings -Device name, ADC range, Firmware
- **Channel 1** - Settings of output channel 1
- **Channel 2** - Settings of output channel 2

There is 2 type of automation:

- ADC can control the outputs according off measured voltage and set thresholds.
- Temperature sensors can control also outputs according to the measurement and the set thresholds.



⚠ ATTENTION! If you have entered incorrect information (wrong settings, usernames, passwords etc.), you will not be able to connect to Shelly and you have to reset the Device.

⚠ WARNING! If you do not see an active WiFi network with SSID like **shellyuni-35FA58**, reset the Device. If the Device has been powered on, you have to restart by powering it off and on again. Power on shelly Uni and press the reset switch button until the LED on the board goes in ON. If not, please repeat or contact our customer support at support@shelly.cloud

- **Login** - access to the Device
- **Leave unprotected** - removing the notification for disabled authorization.
- **Enable authentication** – you can turn authentication on or off. This is where you can change your username and password. You must enter a new username and the new password, then press Save to save the changes.
- **Connect to cloud** - you can turn the connection between Shelly and Shelly Cloud on or off.

- **Factory reset** - return Shelly to its factory settings.
- **Firmware upgrade** - Shows present firmware version. If a newer version is available, you can update your Shelly Device by clicking Update.
- **Device reboot** - reboots the Device.

CHANNEL CONFIGURATION

Channel Screen

In this screen you can control, monitor and change the settings for turning the power on and off. You can also see the current status of the connected appliance to Shelly, Buttons Settings, On and OFF. To control Shelly press Channel:

- To turn on the connected circuit press "Turn ON".
- To turn off the connected circuit press "Turn OFF"
- Press the icon to go to the previous menu.

Shelly Management Settings

Each Shelly can be configured individually. This lets you personalize each Device in a unique manner, or consistently, as you choose.

Power On Default State

This sets the channels' default state when powered from the power grid.

- **ON** - By default when the Device is powered and the connected circuit/appliance to it will be powered as well.
- **OFF** - By default the Device and any connected circuit/appliance will not be powered, even when it is connected to the grid.
- **Restore last state** - by default the Device and the connected circuit/appliance will be returned to the last state they occupied (on or off) before the last power off/shutdown.

Auto ON/OFF

Automatic powering/shutdown of the socket and the connected appliance:

- **Auto OFF after** - After turning on, the power supply will be automatically shut down after a predefined time (in seconds). A value of 0 will cancel the automatic shutdown.
- **Auto ON after** - After turning off, the power supply will be automatically turned on after a predefined time (in seconds). A value of 0 will cancel the automatic start.

Manual Switch Type

- **Momentary** – When using a button.
- **Toggle switch** – When using a switch.
- **Edge switch** - Change status on every hit.

Sunrise/Sunset hours

This function requires an Internet connection. To use Internet, a Shelly Device has to be connected to a local WiFi network with a working Internet connection.

Shelly receives actual information through the Internet about the time of sunrise and sunset in your area. Shelly may turn on or off automatically at sunrise/sunset, or at a specified time before or after sunrise/sunset.

On/Off schedule

This function requires an Internet connection. To use Internet, a Shelly Device has to be connected to a local WiFi network with working internet connection. Shelly may turn on/off automatically at a predefined time.

