

Shelly MOTION

INITIAL INCLUSION

First step is to charge your Shelly Motion with usb charger. When it is connected the red LED will shine.

⚠ WARNING! Before beginning the installation please read the accompanying documentation carefully and completely. Failure to follow recommended procedures could lead to malfunction, danger to your life or violation of the law. Allterco Robotics is not responsible for any loss or damage in case of incorrect installation or operation of this device!

⚠ WARNING! Do not allow children to play with the device, especially with the Power Button. Keep the devices for remote control of Shelly (mobile phones, tablets, PCs) away from children.

CONTROL YOUR HOME WITH YOUR VOICE

All Shelly devices are compatible with Amazon Echo and Google Home. Please see our step-by-step guide on:

<https://shelly.cloud/compatibility>

SHelly APPLICATION



Shelly Cloud gives you opportunity to control and adjust all Shelly® Devices from anywhere in the world. You only need an internet connection and our mobile application, installed on your smartphone or tablet.

Registration

The first time you load the Shelly Cloud mobile app, you have to create an account which can manage all your Shelly® devices.

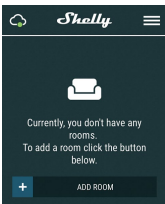
Forgotten Password

In case you forget or lose your password, just enter the e-mail address you have used in your registration. You will then receive instructions to change your password.

⚠ WARNING! Be careful when you type your e-mail address during the registration, as it will be used in case you forget your password.

First steps

After registering, create your first room (or rooms), where you are going to add and use your Shelly devices. Shelly Cloud gives you opportunity to create scenes for automatic turning on or off of the Devices at predefined hours or based on other parameters like temperature, humidity, light etc. (with available sensor in Shelly Cloud). Shelly Cloud allows easy control and monitoring using a mobile phone, tablet or PC.



Device Inclusion

To add a new Shelly device following the Installation Instructions included with the Device.

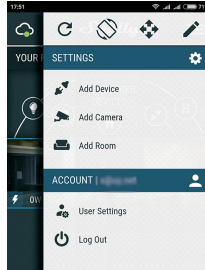
Step 1

After the installation of Shelly following the Installation Instructions and the power is turned on, Shelly will create its own WiFi Access Point (AP).

⚠ WARNING! In case the Device has not created its own AP WiFi network with SSID like shellymotion-35FA58, please check if the Device is connected accordingly to the Installation Instructions. If you still don't see an active WiFi network with SSID, or you want to add the Device to another Wi-Fi network, reset the device. Use pin as shown in the multilanguage leaflet to reset the device. If reset was failed please repeat or contact our customer support at support@shelly.cloud

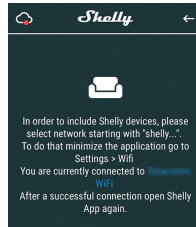
Step 2

Choose "Add Device". In order to add more Devices later, use the app menu at the top right corner of the main screen and click "Add Device". Type the name (SSID) and password for the WiFi network, to which you want to add the Device.



Step 3

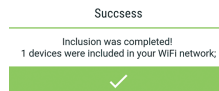
If using iOS you will see the following screen:



Press the home button of your iOS device. Open Settings > WiFi and connect to the WiFi network created by Shelly, e.g. shellymotion-35FA58. If using Android your phone/tablet will automatically scan and include all new Shelly Devices in the WiFi network that you are connected to.



Upon successful Device Inclusion to the WiFi network you will see the following pop-up



Step 4

Approximately 30 seconds after discovery of any new Devices on the local WiFi network, a list will be displayed by default

in the "Discovered Devices" room.



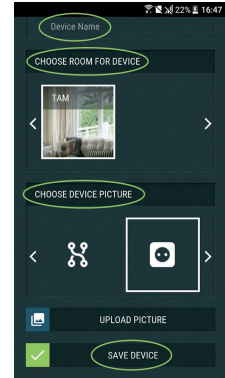
Step 5

Enter Discovered Devices and choose the Device you want to include in your account.



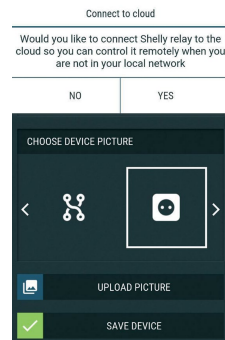
Step 6

Enter a name for the Device (in the Device Name field). Choose a Room, in which the Device has to be positioned. You can choose an icon or add a picture to make it easier to recognize. Press "Save Device".



Step 7

To enable connection to the Shelly Cloud service for remote control and monitoring of the Device, press "YES" on the following pop-up.



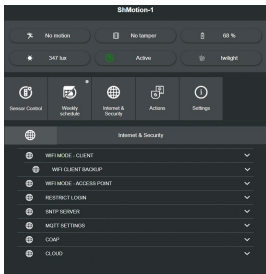
Shelly devices names

After your Shelly device is included in the application, you can control it, change its settings and automate the way it works.

To enter at the details menu of the respective Device, simply click on it's name. From the details menu you may control the Device, as well as edit its appearance and settings.

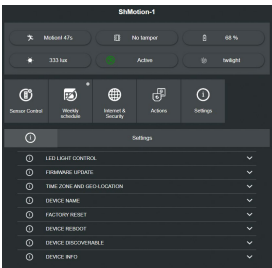
Internet & Security

- **WiFi mode** – Client – connect the Shelly device to an existing WiFi Network
- **Wifi mode** – Access point – Configure Shelly device to create WiFi Access Point and you can connect to its network
- **Restrict Login** – Restrict the web interface of the Shelly device with "Username" and "Password"
- **SNTP Server**
- **Advanced** – Developer Settings
- **COAP**
- **Cloud** – Connecting your Shelly to its cloud allows you to control it remotely, receive notifications and updates about your devices.



Settings

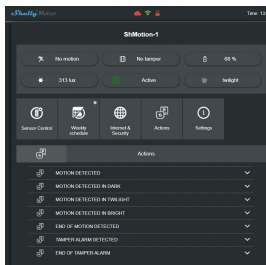
- Disable LED lights
- Firmware Update
- Time Zone and Geo-Location
- Device name
- Factory Reset
- Device Reboot
- Device Discoverable
- Device Info



Actions

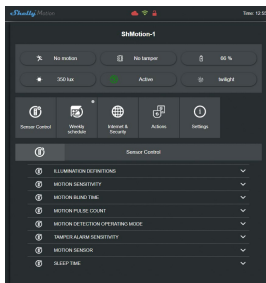
- **Motion Detected** - when movement is detected it will send a command. Separate command can be send when the movement cease. Blind time is the setting for the command free period between motion ceasing and another motion detected.
 - **Motion Detected in dark** - motion detected in **dark** conditions
 - **Motion Detected in Twilight** - motion detected in **twilight** conditions
 - **Motion Detected in Bright** - motion detected in **bright** conditions
- **End of Motion Detected** - the sensor stopped detecting movements and the blind time has elapsed after the last movement.

- **Tamper Alarm Detected** - when vibration or an attempt to remove the sensor from the wall is detected.
- **End of Tamper Alarm** - no vibration is detected since the tamper alarm is activated.



Sensor Control

- **Set dark and twilight illumination**
- **Motion Sensitivity** - motion detection threshold (from 1 to 256), lower value sets higher sensitivity.
- **Motion Blind Time** - blind time in minutes (from 1 to 5) after last detected motion.
- **Motion Pulse Count** - number of consecutive movements (from 1 to 4) to report motion.
- **Motion Detection Operating Mode** - any, dark, twilight or bright
- **Tamper Alarm Sensitivity** - tamper alarm threshold (from 0 to 127).
- **Motion Sensor** - enable or disable Sleep time



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 shellymotion-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.

When Shelly has created an own WiFi network (own AP), with name (SSID) such as shellymotion-35FA58. Connect to it with your phone, tablet or PC. Type 192.168.33.1 into the address field of your browser to load the web interface of Shelly.

⚠ WARNING! If you don't see the WiFi please follow the step 1 from the device inclusion section of the guide.

General - Home Page

This is the home page of the embedded web interface. If it

has been set up is correctly, you will see information about:

- Settings menu button
- Current state (on/off)
- Present time

Settings

General Settings In this menu, you can configure the Shelly device's work and connection modes.

WiFi Settings

- **Access Point (AP) Mode** - allows the Device to operate as a WiFi access point. The User can change the name (SSID) and the password to access the AP. After you have entered the desired settings, press Connect.
- **WiFi Client Mode (CM)** - allows the Device to connect to an available WiFi network. In order to switch to this mode, the User must enter the name (SSID) and the password to connect to a local WiFi network. After entering the correct details, press Connect.

