WiFi modes - access Point (AP) and Client mode (CM). To operate in Client Mode, a WiFi router must be located within the range of the Device. Shelly® devices can communicate directly with WiFi devices through HTTP protocol. An API can be provided by the Manufacturer. Shelly® devices may be available for monitor and control even if the User is outside the range of the local WiFi network, as long as the WiFi-router is connected to the Internet. The cloud function could be used, which is activated through the web interface of the Device or through the settings in the Shelly Cloud mobile application.

The User can register and access Shelly Cloud, using either Android or iOS mobile applications, or by internet browser and the website https://my.Shelly.cloud.

### Technical Information
- Control through WiFi from a mobile phone, PC, automation system or any other Device supporting HTTP and/or UDP protocol.
- Microprocessor management.
- Shelly may be controlled by an external button/switch.

**CAUTION!** Danger of electrocution. Mounting the Device to the power grid has to be performed with caution.

**CAUTION!** Do not allow children to play with the button/switch connected the Device. Keep the Devices for remote control all Shelly (mobile phones, tablets, PCs) away from children.

### Installation Instructions
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### Initial Inclusion
- Before installation/mounting the Device ensure that the grid is powered off (tumed down breaks).

1. Connecting to a standard power grid with neutral – fig. 1
2. Connecting to a power grid without neutral, with a minimal consumption of 10W – fig. 2
3. Connecting to a standard power grid with neutral, and switches also connected to neutral – fig. 2

**CAUTION!** Connecting to a power grid without neutral, with no neutral consumption and using Shelly Bypass – fig. 4

You may choose if you want to use Shelly with the Shelly Cloud mobile application and Shelly Cloud service. You can also familiarize yourself with the instructions for Management and Control through the embedded Web interface.

### 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/Alexa

**WARNING!** Incorrect installation or operation of this Device. Robotics is not responsible for any loss or damage in case of incorrect installation or operation of the Device.

Shelly® devices from anywhere in the world. Shelly® devices can communicate directly with WiFi devices through HTTP protocol. An API can be provided by the Manufacturer. Shelly® devices may be available for monitor and control even if the User is outside the range of the local WiFi network, as long as the WiFi-router is connected to the Internet. The cloud function could be used, which is activated through the web interface of the Device or through the settings in the Shelly Cloud mobile 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. To install the application please visit Google Play (Android - fig. 2) or App Store (iOS - fig. 3) and install the Shelly Cloud app.

**Step 1:** After the installation of Shelly 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 WiFi network with SSID like shellydimmer2-35FA58 check if you have connected Shelly correctly by the wiring schemes. If you do not see an active WiFi network with SSID like shellydimmer2-35FA58, reset the Device. If the Device has been powered on, you have to power it off and on again. After turning the power on, you have 60 seconds to press 5 consecutive times either switch connected (l/l2). If you have physical access to the Device, press and hold the reset button for 10 seconds. Shelly should return to AP Mode. If not, 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 iPhone/iPad/iPod. Open Settings > WiFi and connect to the WiFi network created by Shelly, e.g. shellydimmer2-35FA58.

If using Android: your phone/tablet will automatically scan and include all new Shelly Devices in the WiFi network that you are connected to.

### 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, it will be used in case you forget your password.

After registering, create your first room (or rooms), where you are going to add and use your Shelly devices.

**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.

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

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 sensors 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, install it to the power grid following the Installation Instructions included with the Device.
**Shelly Devices Settings**

After you have setup your Shelly, you can control it, change its settings and automate the way it works. To change the settings of your Shelly, turn it off, use the Power button. To enter at the details menu of the Device, click on it’s name.

### 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:
- **SSID** - the unique name of the Device. It consists of 6 or more characters. It may include numbers and letters, for example `389F5A`
- **Device** - the mode in which the Device creates its own WiFi connection point with the respective name (SSID). Example: ShellyID-389F5A
- **Device Mode** (CM) – the mode in which the Device is connected to another WiFi network.

#### Timer

- **Auto OFF**
- **Auto ON**

Auto OFF 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 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 shutdown.

#### Weekly Schedule

This function requires an internet connection

To use Internet, your Shelly has to be connected to a local WiFi network with an active internet connection. Shelly may turn on/off automatically at a predefined time, at sunrise/sunset, or at a specified time before or after sunset/sunrise. Multiple schedules are possible.

#### WiFi Mode - Client

Allows the device to connect to an available WiFi network after typing the details in the fields, press Connect.

#### WiFi Client Backup

Add a backup WiFi network, in case your primary one becomes unavailable. To add a backup WiFi network, press Connect.

#### Configuration

Connect Shelly to operate accordingly to the state of the switch (button).

- **Time Zone and Geo-location**
- **Factory Reset**
- **Device Information**

### Environmental Protection

This marking on the device, accessories, or documentation indicates that the device and its electronic accessories must be disposed only in specially designated locations.

### Warranty Terms

1. The Device’s warranty period is 24 (twenty four) months, beginning since the date of purchase by the End User. The Manufacturer does not provide any extra warranty terms by the End User.

2. The Warrant is valid for the termination of all relevant laws and users’ rights protections. The purchaser of the Device is entitled to exercise the above rights in accordance with all applicable laws and regulations.

3. Warranty terms are provided by Allterco Robotics EOOD (hereinafter referred to as “the Manufacturer”) incorporated in the Commercial Register of the City of Sofia, with address 6, Tsarigradsko Shosse, 1090, Sofia, and in the Register of Justice’s Registry Agency under Unified Identity Code (UIC) 202201014.

4. Claims regarding the Conformity of the Device with the terms of the contract of sale shall be addressed to the Seller, in accordance with its terms of sale.

5. Damages such as death or bodily injury, deterioration or damages to objects different from the defective product, or any harm by a defective product, are to be claimed against the Manufacturer using the contact data of the Manufacturer’s company.

6. The User may contact the Manufacturer at support@shelly.cloud for operational problems that may be resolved remotely. It is recommended that the User contact the Manufacturer before sending it for servicing.

7. The terms of removing defects depends on the commercial terms of the Seller. The Manufacturer is not responsible for the timely servicing of the Device or for faulty repairs carried out by unauthorized persons.

8. When exercising their rights under this warranty, the User must provide the Device with the following documents: receipt and valid warranty card with date of purchase.

9. After a warranty repair has been carried out, the warranty period is extended only for that period.

10. The warranty does NOT cover any damages to the Device which occur in the following circumstances:

    - When the Device has been used or inappropriately, including inappropriate fuses, overloading maximum values of load and current, dust and/or other contaminants in the power supply, the power grid or the radio network.
    - When there is a non-compliance between warranty card and the Device, or when the information on these documents, including (but not limited to) the warranty card or the documents proving the purchase.
    - When the Device has been a self- attempt, (de)installation, modifications, or adaptation of the Device by unauthorized persons.
    - Intentional or negligent improper handling, storing or transportation of the Device.
    - In the event of non-compliance of the warranties included in this warranty.
    - With any standard power supply, network, or faulty Devices
    - When the Device has been used or inappropriately, including inappropriate fuses, overloading maximum values of load and current, dust and/or other contaminants in the power supply, the power grid or the radio network.
    - When there is a non-compliance between warranty card and the Device, or when the information on these documents, including (but not limited to) the warranty card or the documents proving the purchase.
    - When the Device has been a self- attempt, (de)installation, modifications, or adaptation of the Device by unauthorized persons.
    - Intentional or negligent improper handling, storing or transportation of the Device.
    - In the event of non-compliance of the warranties included in this warranty.

11. When damage has been caused by the use of non-original spare parts or accessories not suitable for the specified Device model, or after repairs and changes carried out by an unauthorized service or person.

12. When damage has been caused by the use of faulty Devices and/or accessories.

13. When damage has been caused by faulty software, a computer virus or other harmful behaviour on the Internet, or when software updates or incorrect updates by a method not provided by either the Manufacturer or by the Manufacturer’s software.

14. The range of warranty repairs does not include personal modifications or adjustments, maintenance and inspections, particularly cleaning, adjustments, checks, bug fixes or program parameters and other activities that must be performed by the User (Bayer). The Warranty does not cover wear of the Device, because such elements have a limited lifespan.

15. The Manufacturer is not responsible for any property damage caused by a defect in the Device. The Manufacturer is not liable for indirect damages (including but not limited to loss of profits, savings, lost profits, claims by third parties) in connection with any defect of the Device, nor for any property damage or personal injury arising out of or related to the use of the Device.

The Manufacturer is not responsible for damage caused by circumstances independent of the Manufacturer, including but not limited to floods, storms, fire, lightning, natural disasters, earthquakes, war, civil unrest or other major force, unforeseen accidents, theft.