



PRODUCT CATALOGUE

Shelly



ROBOTICS
ALLTERCO

HOME AUTOMATION SYSTEMS



MAKE YOUR HOME SMART

TABLE OF CONTENTS

INTRODUCTION 3

SHELLY CLOUD 4-5

SHELLY 1 6-7

SHELLY 1PM 8-9

SHELLY 2.5 10-11

SHELLY DIMMER2 12-13

SHELLY RGBW2 14-15

SHELLY 1L 16-17

SHELLY EM 18-19

SHELLY 3EM 20-21

SHELLY i3..... 22-23

SHELLY UNI..... 24-25

SHELLY PLUG 26-27

SHELLY PLUG S 28-29

SHELLY BUTTON 1 30-31

SHELLY MOTION 32-33

SHELLY H&T 34-35

SHELLY FLOOD 36-37

SHELLY DOOR/WINDOW 2..... 38-39

SHELLY GAS..... 40-41

SHELLY AIR..... 42-43

SHELLY DUO..... 44-45

SHELLY VINTAGE 46-47

ACCESSORIES..... 48

EAN CODES..... 49

Shelly is a line of home automation products, that allows you intelligently to manage your home directly through your mobile phone!

- › Control your lights by adjusting brightness, colors and set custom schedules
- › Manage your home appliances or office equipment from anywhere
- › Save energy and money
- › Control every single electrical appliance in your home, no matter where you are
- › Secure your house with integrated motion detection
- › Monitor temperature, humidity and brightness
- › Power Consumption Control

All Shelly devices are designed to offer maximum comfort of living, safety and easy installation.

Shelly - smart solutions for every home and office!





CONTROL YOUR HOME AND OFFICE WHEREVER YOU ARE! NO GATEWAY REQUIRED!

Every device has:

- › Embedded Web server
- › Wi-Fi control and connectivity
- › Control through REST, CoAP, and MQTT.

With Shelly devices installed and registered in your Shelly Cloud account you can:

- › Manage multiple devices with individual settings.
- › Define and personalize rooms where the Shelly devices are positioned.
- › Add more devices in order to build complex automation solution aimed at operational and energy efficiency.
- › Connect to an existing WiFi network or use in Access Point mode.
- › Monitor the status, as well as the current and the past electrical power consumption of the monitored electrical circuits and loads.
- › Configure scenes or switch on/off ad-hoc through the app wherever and whenever you like.
- › Configure multiple options for their operations.
- › Easy instructions for device inclusion and management.

You can check the status of all the environments, activate scenarios, manage the various appliances and interact with your home remotely, simply using your smartphone or tablet.

Multiple integrations

All Shelly devices come with a REST API documentation, which is available at <http://shelly-api-docs.shelly.cloud/>. MQTT is supported by our firmware, which provides additional flexibility in the integration of Shelly to your home automation solution. And more integrations are added frequently. Some of them are - Home Assistant, ioBroker, Domoticz, openHAB.

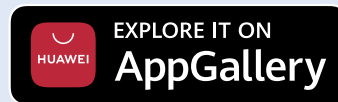
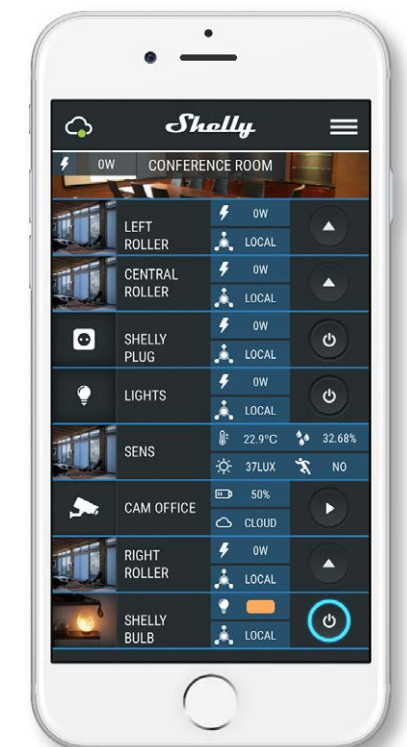


Shelly Cloud is our own cloud service and data storage - the easy way to manage all Shelly devices. Shelly Cloud could be individually personalized to the customer's need.

Shelly Cloud - the companion mobile app for all different Shelly home automation devices - WiFi relay switches, plugs, bulbs, sensors, IR blasters and more.

Shelly Cloud allows remote control and monitoring of your Shelly devices.

User friendly interface, Scenes, Bulk control and much more.





THE SMALLEST, SMARTEST & THE MOST POWERFUL WI-FI SWITCH FOR YOUR AUTOMATION SOLUTION

The Wi-Fi Relay Switch Shelly 1 OS is intended to be mounted into a standard in-wall console, behind power sockets and light switches in order to control the electric power through it.

USE THE POWER OF MONGOOSE OS TO MAKE YOUR OWN APPLICATION



MAKE YOUR ARDUINO PROJECT LIVE AND USABLE IN YOUR AUTOMATION PROJECT



SHARE YOUR EXPERIENCE WITH DEVELOPERS OVER THE WORLD



USE OUR REST API TO CONNECT SHELLY 1 OS WITH YOUR EXISTING HOME AUTOMATION SYSTEM

{ REST }



Mobile App Control

Turn appliances on/off directly from your smartphone or tablet.



Wi-Fi Connected

Simply connect Shelly to your Wi-Fi network and begin the ultimate experience by controlling your home with your phone.



Home assistant compatible

Control your appliance with your voice. Shelly 1 OS is Google home and Amazon Echo compatible.



Weekly Scheduling

Create custom daily schedules for your devices.



Following the Sunlight

Shelly 1 OS can automatically turn on/off based on the sunrise and sunset hours.



Up To 3500W

With Shelly 1 OS you can control a wide range of devices and appliances.



Free Cloud

All you need to manage your Shelly 1 OS is a smartphone and the Shelly Cloud free mobile application.



Countdown timer

No more forgotten turned on appliances. The integrated countdown timer can automatically switch off your oven after an hour.

TECHNICAL SPECIFICATIONS

Power supply	<ul style="list-style-type: none"> • 110-240V ±10% 50/60Hz AC • 24-60V DC • 12V DC
Max load per channel	16A
Complies with EU standards:	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2004/108/WE • RoHS2 2011/65/UE
Working temperature	-40°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency:	2400 - 2484 MHz
Operational range (depending on local construction)	<ul style="list-style-type: none"> • up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	41x36x17 mm
Electrical consumption	< 1 W

fig.1 Power supply: 110-240V AC

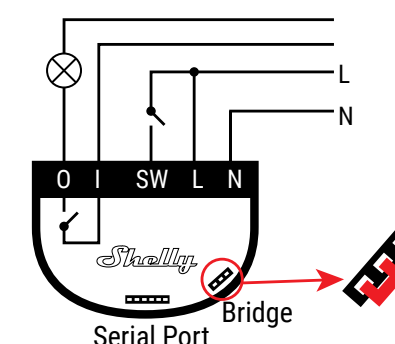
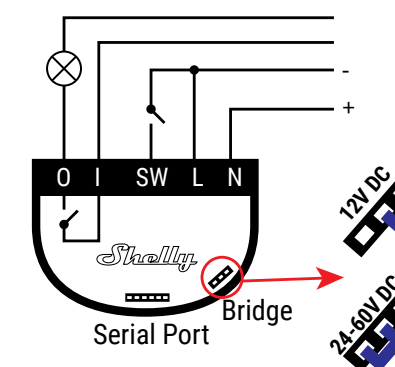


fig.2 Power supply: 12V; 24-60V DC



LEGEND:

N - Neutral input (Zero)/(+)
 L - Line input (110-230V)/(-)
 O - Output
 I - Input
 SW - Switch (input) controlling O

The WiFi Relay Switch Shelly 1 may control an electrical circuit up to 3.5 kW. It is intended to be mounted into a standard in-wall console, behind power sockets and light switches or other places with limited space. Shelly may work as a standalone Device or as an accessory to a home automation controller.

Shelly[®] 1PM



WHERE DOES MY MONEY GO?



- **HEATING**
- **COOLING**
- **WATER HEATING**
- **APPLIANCES**
Includes refrigerator, dishwasher, clothes, washer and dryer
- **LIGHTS**
- **ELECTRONICS**
Includes telephone and external power, adapters, consumer electronics (computer, TVs and DVD player), home and office equipment and small appliances



Power Metering

Shelly 1PM has an integrated precise power meter. You can measure the overall consumption of all the electric devices you are controlling.



Mobile App Control

Turn appliances on/off directly from your smartphone or tablet.



Wi-Fi Connected

Simply connect Shelly to your Wi-Fi network and begin the ultimate experience by controlling your home with your phone.



Home assistant compatible

Control your appliance with your voice. Shelly 1PM is Google home and Amazon Echo compatible.



Weekly Scheduling

Create custom daily schedules for your devices.



Following the Sunlight

Shelly 1PM can automatically turn on/off based on the sunrise and sunset hours.



Up To 3500W

With Shelly 1PM you can control a wide range of devices and appliances.



Free Cloud

All you need to manage your Shelly 1PM is a smartphone and the Shelly Cloud free mobile application.



Countdown timer

No more forgotten turned on appliances. The integrated countdown timer can automatically switch off your oven after an hour.

CONTROL ANY ELECTRICAL APPLIANCE AND MEASURE ITS CONSUMPTION

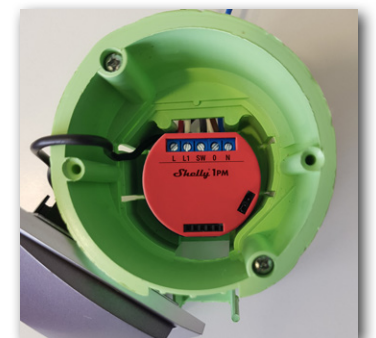
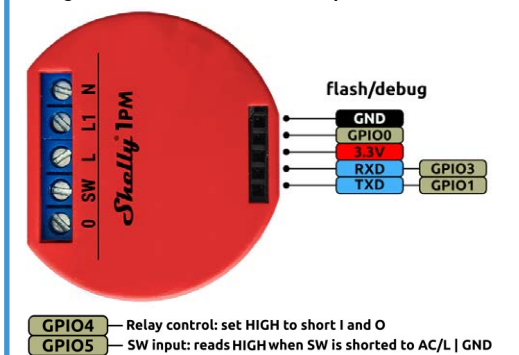
The Wi-Fi Relay Switch Shelly 1PM is intended to be mounted into a standard in-wall console, behind power sockets and light switches in order to control the electric power through it.

TECHNICAL SPECIFICATIONS

Power supply	<ul style="list-style-type: none"> • 110-240V ±10% 50/60Hz AC • 24-60V DC
Max load per channel	16A
Complies with EU standards	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2004/108/WE • RoHS2 2011/65/UE
Working temperature	-40°C ÷ 40°C
Radio signal power:	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency:	2400 - 2484 MHz
Operational range (depending on local construction)	<ul style="list-style-type: none"> • up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	41x36x17 mm
Electrical consumption	< 1 W

For developers

Shelly 1PM comes with a programming/debug header which can be used to flash alternative firmware on the device. It has an ESP8266 inside, with a 2MB flash chip. A USB-to-UART adapter is needed as well as a reliable 3.3V with at least 350 mA drive capability. The following diagram shows the device pinout:



Shelly[®] 2.5



SHELLY 2.5 CONNECTING EVERYTHING



SHELLY 2.5 IS 39x36x17 mm



MANAGE YOUR COOLING AND HEATING SYSTEM REMOTELY



Wi-Fi Connected

Shelly 2.5 can connect to any Wi-Fi network or can operate as an Access Point.



2 Channels

Maximum load current per output: 10A/230V, 50/60Hz. You can control a wide range of home appliances and office equipment.



Power Metering

Shelly 2.5 has an integrated precise power meter. You can measure the overall consumption of all the electric devices you are controlling.



Energy Efficient

Manage and control heating radiators and air conditioners, in order to reduce energy consumption related to heating/cooling with up to 30%.



Mobile app control

You can turn on and off your appliances from anywhere in the world.



Countdown timer

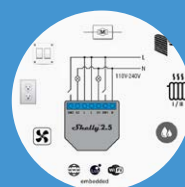
No more forgotten turned on appliances. The integrated countdown timer can automatically switch off your oven after an hour.

EASY INSTALLATION



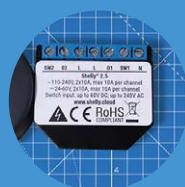
SMALL

Shelly 2.5 is 39x36x17mm. You can install Shelly 2.5 into the wall under the power socket or a standard light switch. For roller-shutters, barriers, etc., 3-wire installation is required.



EASY WIRING

And retrofit! Install the Shelly 2.5 relays to your existing electric circuits, for 3 minutes each, and make your home smart and energy efficient.



PRACTICAL

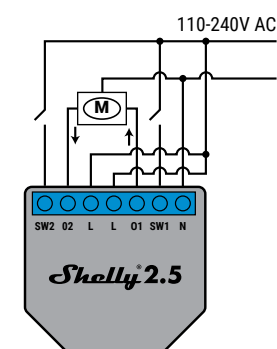
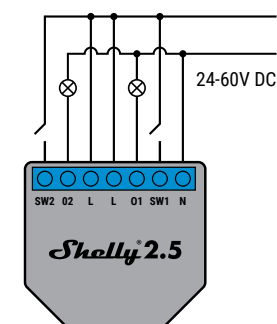
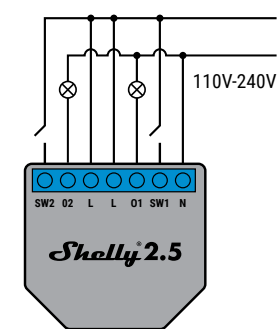
Shelly 2.5 can be installed on a DIN into your electricity box, right next to the breakers.

COMPLETELY RE-ENGINEERED 100% PROTECTED

Shelly 2.5 Wi-Fi dual relay switch with dual power metering is 20% more powerful, 30% smaller and with 50% range increased than his predecessor.

TECHNICAL SPECIFICATIONS

Power supply	Shelly 2.5 is compatible with all major international voltage standards 110-230V $\pm 10\%$ 50/60Hz AC
2 Channels	Maximum load current per output: 10A/230V, 50/60Hz. You can control a wide range of home appliances and office equipment.
Complies with EU standards	<ul style="list-style-type: none"> RE Directive 2014/53/EU LVD 2014/35/EU EMC 2004/108/WE RoHS2 2011/65/UE
Working temperature	-40°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	WiFi 802.11 b/g/n Shelly 2.5 can connect to any Wi-Fi network or can operate as an Access Point
Frequency	2400 - 2484 MHz
Operational range (depending on local construction)	<ul style="list-style-type: none"> up to 50 m outdoors up to 30 m indoors
Dimensions (HxWxL)	39x36x17 mm
Electrical consumption	< 1 W

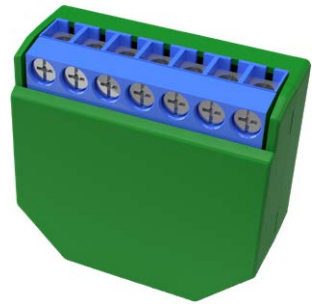


LEGEND:

N - Neutral input (110-230V AC); **+** Positive input (24-60V DC)
L - Line input (110-230V AC); **-** Negative input (24-60V DC)
O1 - Output 1;
O2 - Output 2;
SW1 - Switch 1 (input controlling O1);
SW2 - Switch 2 (input controlling O2)

Shelly[®] dimmer2

SMALL SIZE FULL OF FUNCTIONALITIES



Intelligently designed to fit in most standard electrical boxes and switches. Shelly Dimmer 2 is a tiny device offering an array of dimming functionalities.



No additional controller

Shelly Dimmer 2 uses your home WiFi network, no additional controllers are needed.



On/off and dimming function

With Shelly Dimmer 2 you can turn on/off or use dimming function to set your lights to your preference.



Overheating protection

Internal temperature sensor for overheating protection.



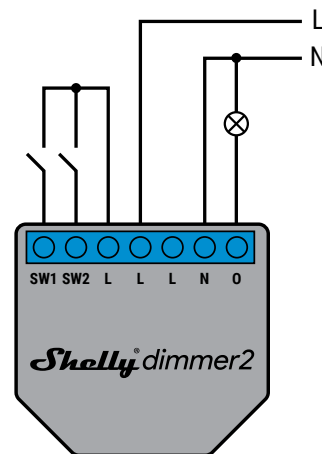
Support 100-240V~ 50/60Hz

With Shelly Dimmer 2 you can use incandescent and halogen lights: 10-220W, dimmable LED lights: 50-200VA / 10W – 200W or resistive-inductive loads: ferromagnetic transformers 50-150VA.

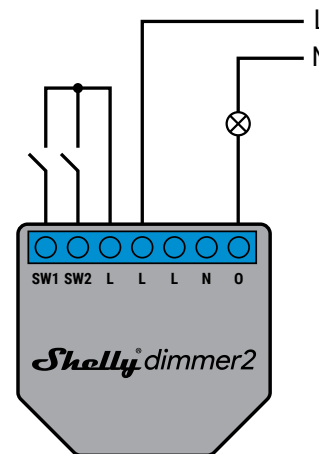


Free Cloud

All you need to manage your Shelly Dimmer 2 is a smartphone and the Shelly Cloud free mobile application.



Standard wiring with neutral



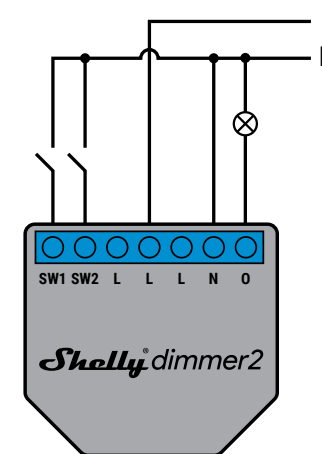
No neutral wiring

CREATE THE PERFECT HOME ATMOSPHERE THAT SUITS YOUR MOOD

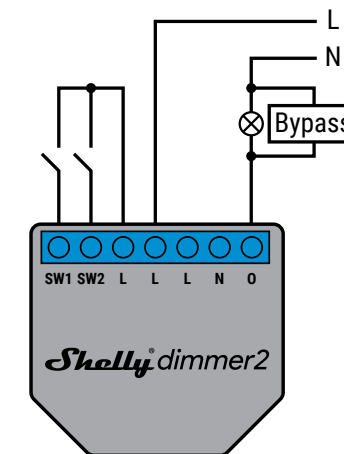
Dimming without a neutral line. We developed Shelly Dimmer 2 to be able to cover all possible electrical installations all over the world. Shelly Dimmer 2 can be used in houses where the neutral line is missing and provide a full set of dimming functionalities.

TECHNICAL SPECIFICATIONS

Power Supply	110-230V ±10%, 50/60Hz
Can work without neutral line	Yes
Complies with EU standards	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2004/108/WE • RoHS2 2011/65/UE
Working temperature:	0 ÷ 35°C
Radio signal power	1mW
Radio protocol	WiFi 802.11 b/g/n
Frequency	2400 - 2484 MHz;
Operational range (depending on local construction)	<ul style="list-style-type: none"> • up to 50 m outdoors • up to 30 m indoors
Dimensions	42x36x14 mm
Electrical consumption	< 1 W



Standard wiring with neutral and SW connected to neutral



No neutral wiring with no minimum load requirements

Use with any bulb you want

Shelly Dimmer 2 can be used with a variety of light bulbs. From halogen and incandescent lights to dimmable LED and resistive - inductive load ferromagnetic transformers.



Shelly® RGBW2



POWER ON



Get a 110~220V AC to 12-24V DC

SHELLY RGBW2



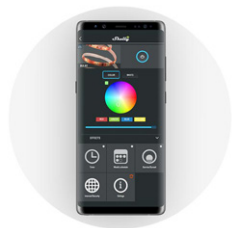
Connect Shelly RGBW2 to the power transformer

LED STRIPS AND/OR BULBS



Support any 12v or 24v White, RGB, RGBW led strips and 12/24v led bulbs, with up to 288W combined power

Wi-Fi CONTROL



You have full control from your mobile device



Wireless

No HUB required – Connect Shelly RGBW2 directly to your Wi-Fi at home.



Weekly Schedules

Choose a time and set your hidden lighting to turn on/off or change color.



Sunrise/Sunset Schedules

Shelly RGBW will automatically follow the sunrise and sunset and can control your lighting accordingly.



Color Effects

The 6 unique colorful effects will set the mood for your party or help you relax at home.



Control Remotely

Control the LED lighting at home, no matter where you are. Now you won't be leaving the lights on and your home won't welcome you in darkness.



Highly Compatible

Compatible with Android, iOS, Amazon Alexa and Google Assistant.



Support 12V or 24V

With Shelly RGBW2 you can use White, RGB, RGBW led strips and 12/24v led bulbs, with up to 288W combined power.



ON/OFF and Dimming Function

No more forgotten turned on appliances. The integrated count-down timer can automatically switch off your lights after an hour.

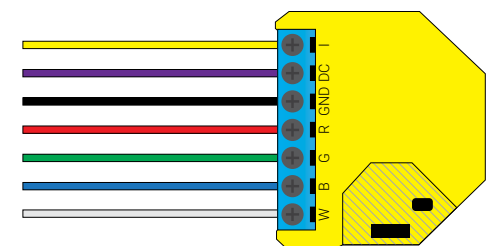
WIFI RGBW LED CONTROLLER

Make your LED strips smart without additional investment. **Shelly RGBW2** connects like any LED controller. The main benefit is that you will be able to control your light directly from your mobile phone.

TECHNICAL SPECIFICATIONS

Interfaces	
Output interface	4 ways PWM: R/G/B/W 3 ways PWM: R/G/B 4 ways PWM: 4xWhite strips or 4x12/24v led bulbs
Interface	Reset button, AC 230V switch input
AC switch	On/OFF and Dimming function
WiFi Parameters and Features	
WiFi work mode	STA/AP/STA+AP/Smart Config
Security Specialty	None,WEP,WPA-PSK,WPA2-PSK (TKIP/AES)
WiFi Standard	IEEE 802.11b/g/n
WiFi Power	802.11b (CCK) 11Mbps: 20+/-1.5dBm
	802.11g (OFDM) 54Mbps: 15.5+/-1.5dBm
	802.11n(HT20@MCS7) 72.2Mbps: 14.5+/-1.5dBm
Frequency	2.4GHz-2.5GHz (2400M-2483.5M)
Antenna	Embedded
Power Input/output	
DC Power Input	12-24V
DC Power Output 12V	144W - combined power; 45W - per channel
DC Power Output 24V	288W - combined power; 90W - per channel
Standby Current	≤50mA
Work environment	
Working temperature	-10°C ÷ 50°C
Work humidity	5% to 95% (No condensing)
WiFi Range	Indoor: 35m, Outdoor: 60m (depending on the environment)
Dimensions (HxWxL)	43x38x14 mm

- Focus on 8~36W lamps such as drop-light, ceiling lamp, table lamp, down lamp or other
- Support 5 ways PWM, applied to control 5 colors LED(R/G/B/CW/WW),
- Offers mobile phone App, supporting iOS and Android
- Configure network via the mobile App
- Supports local and remote control
- Supports Weekly Schedules
- Supports Sunrise/Sunset time based Schedules
- 6 color effects



LEGEND:

- AC or DC on/off/dimming switch
- + 12/24V DC
- - 12/24V DC
- Red Light
- Green Light
- Blue Light
- White Light

Shelly[®] 1L



SUPPORTED LOAD TYPE (WITH AND WITHOUT NEUTRAL):

- ✓ Resistive (lights, electric heaters)
- ✓ Inductive (Led Lights, Transformers, Fan, Motors)
- ✓ Capacitive (motor starting capacitors, generators, and synchronous motors)

SUPPORTED LIGHT TYPES:

- ✓ Incandescent lamps
- ✓ Fluorescent lamps.
- ✓ Halogen lamps.
- ✓ Dimmable LED
- ✓ Non Dimmable LED
- ✓ Fluorescent tubes
- ✓ Neon lamps.



Wi-Fi Connected

No HUB required – Connect Shelly 1L directly to your Wi-Fi at home



No neutral required

Power on the device and control your light, fan, or other appliances only by Live wire, no neutral required to be connected to the device.



Highly compatible

Compatible with Android, iOS, Amazon Alexa and Google Assistant. Control your appliance with your voice.



Overheating protection

In case of high temperature Shelly1L will switch OFF the output to protect itself and your home appliances.



Following the Sunlight

Shelly 1L can automatically follow the sunrise and sunset and control your lighting accordingly.



Weekly Scheduling

Choose a time and set your lighting to turn on/off or dim precisely when you want it to.



Rest API

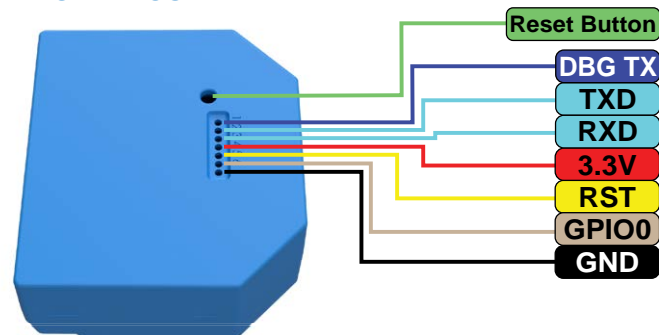
Use our REST API to connect Shelly 1L to your existing home automation system.



MQTT enabled

Easily integrate Shelly1L to your existing home server using MQTT or CoAP protocol.

DEVICE PINOUT



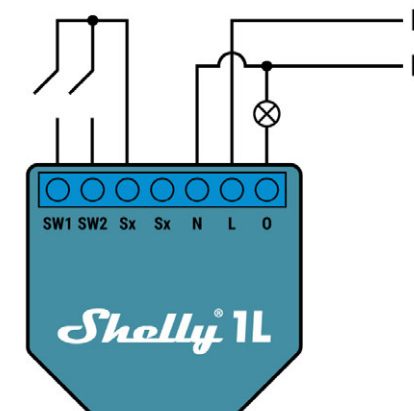
THE BEST RETROFIT DEVICE EVER MADE

No electrical wiring changes needed Shelly1L can convert any existing wall into a smart switch. You don't need to change the wiring, to run new cables, or anything else. Just put the shelly behind the existing wall switch.

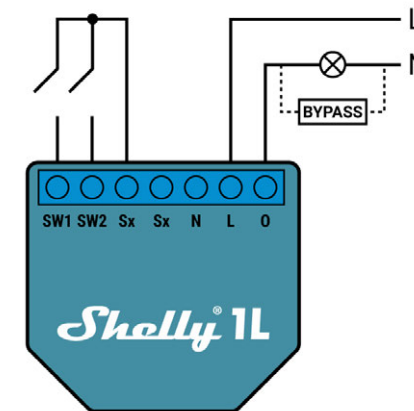
No neutral line required. Many light switches are wired with no neutral present, which makes them difficult to automate. Shelly1L handles this problem because it only needs the hot line.

TECHNICAL SPECIFICATIONS

Power supply	• 110-230V ±10%, 50/60Hz
Power supply DC	No
Device temperature protection	Yes
Complies with EU standards:	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2004/108/WE • RoHS2 2011/65/UE
Working without a neutral line	Yes
Channels	Channel
Maximum load	4.1A (5A for short operation)
Minimum load – no neutral connected, without bypass	20W resistive load
Operational temperature	-20°C ÷ 40°C
Device power consumption	1W
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2400 - 2484 MHz
Radio signal power	1mW
Operational range (depending on local construction)	<ul style="list-style-type: none"> • up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	39x36x17 mm



Wiring with neutral



Wiring without neutral

LEGEND:*

N - Neutral Input
L - Line input (110-240V)
O - Output
SW1 - Switch 1
SW2 - Switch 2
SX - signal for Switch

* When using the device without neutral, Shelly 1L requires at least 20W of power consumption, in order to operate. If the connected light has a smaller power consumption, then Shelly Bypass is required for the operation of the Device! Shelly Bypass is accessory that will be sold separately!



MEASUREMENTS

- ✓ 2x Consumption(W)
- ✓ 2x Current(A)
- ✓ 2x Energy(Wh)
- ✓ 2x Load quality
- ✓ 1x Voltage(V)



ADDITIONAL FEATURES

- ✓ 365 days built-in energy history
- ✓ Relay output for contactor control



Wi-Fi Connected

Shelly EM can connect directly to any Wi-Fi network, no HUB required or can operate as an Access Point.



Power Supply

Shelly EM is compatible with all major international voltage standards.



Dual Power Metering

Shelly EM can monitor energy consumption in real time in 2 points simultaneously (up to 120A each).



Contactor Control

2A / 230V 50/60Hz. Shelly EM has integrated relay output made for contactor control.



Mobile app control

Turn devices on/off directly from your smartphone or tablet. You can manage Shelly EM output from Shelly app, MQTT or Rest API.



Overconsumption and Over Energy Protection

No more forgotten turned on appliances. The integrated count-down timer can automatically switch off your oven after an hour.



Embedded Web Server

Turn on/off Shelly devices directly from its interface without the need of any additional controller or hub, thanks to the embedded web.



Sunrise/Sunset Schedules

Shelly EM can automatically turn on/off based on the sunrise and sunset hours.



Weekly Schedules

Choose a time and create custom daily schedules for your devices.

MEASURE AND CONTROL UP TO 2X120A

With **Shelly EM** you can measure how much energy your solar system produces.

TECHNICAL SPECIFICATIONS

Power supply	110-230V ±10, 50/60Hz AC
Power metering	Two channels, up to 120A each
Consumption history	365 days built-in energy history (Wh)
Contactor control	Maximum load: 2A / 230V 50/60Hz.
Complies with EU standards:	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2004/108/WE • RoHS2 2011/65/UE
Working temperature	-40°C ÷ 40°C
Radio signal power:	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2400 - 2484 MHz
Operational range (depending on local construction)	<ul style="list-style-type: none"> • up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	39x36x17 mm
Electrical consumption:	< 1 W
Additional features	<ul style="list-style-type: none"> • Overpower shutdown • Consumption limit



CONTROL 120A SAFE AND EASY

Shelly EM has integrated relay output made for contactor control

• Remote control from anywhere

You can manage ShellyEM output from Shelly app, MQTT or Rest API

• Overpower Control

Automatic shutdown or notification when reaching current consumption limit.

• Turn off when total consumption is reached

Automatic shutdown when power is reached.

• Weekly scheduling by time or sun position

Auto turn on and off by hour or sunset and sunrise.

Shelly® 3EM



- ✓ Precise 3-phase energy metering
- ✓ Up to 120A per phase
- ✓ Integrated 10A contactor control
- ✓ Solar and Wind power compatible
- ✓ Factory calibrated with over 99% accuracy
- ✓ DIN mountable
- ✓ Wi-Fi enabled
- ✓ Cloud and MQTT Enabled
- ✓ 365 days power consumption history
- ✓ Anti energy theft protection



Wi-Fi connected

Shelly 3EM can be connected to any Wi-Fi network or can operate as an Access Point.



Power supply

Each phase of Shelly 3EM must be 110-230V ±10, 50/60Hz AC.



Monophase systems

Shelly 3EM can also monitor monophase electrical systems with up to 3 points simultaneously.



Contactor control

Shelly 3EM has an integrated 10A relay output for contactor control.



Mobile app control

Turn Shelly 3EM on/off directly from your smartphone or tablet. You can manage Shelly 3EM's output from the Shelly Cloud app, MQTT or Rest API.



Overconsumption and overpower protection

Shelly 3EM can automatically turn off the whole circuit if consumption or energy (pre-paid energy option) reaches the set limit.



Embedded web server

Turn on/off Shelly 3EM's contactor output directly, without the need of any additional controller or hub.



Sunrise/sunset schedules

Shelly 3EM can automatically turn on/off the power based on the sunrise/sunset hours.



Weekly schedules

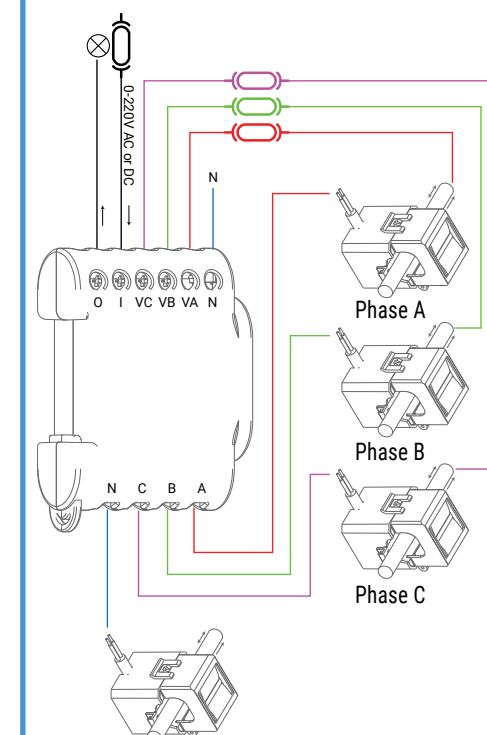
Choose a time and create custom daily schedules for your Shelly 3EM.

PROFESSIONAL 3-PHASE ENERGY METER

Shelly 3EM has integrated relay output which can be used for contactor control.

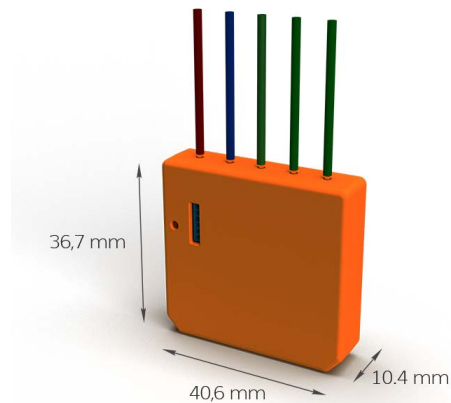
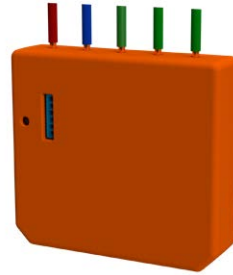
TECHNICAL SPECIFICATIONS

Power supply	110-230V ±10, 50/60Hz AC
Power metering	3 channels, up to 120A each
Consumption history	365 days built-in energy history (Wh)
Contactor control	Maximum load 10A
Complies with EU standards	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2004/108/WE • RoHS2 2011/65/UE
Working temperature	-40°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2400 - 2484 MHz
Operational range (depending on local construction)	<ul style="list-style-type: none"> • up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	73x57x22 mm
Electrical consumption	< 1 W
Additional features	<ul style="list-style-type: none"> • Overpower shutdown • Consumption limit



Phase N - optional and allows for detect theft or energy leakage.

Shelly[®] i3



SIZE MATTERS

Shelly i3 is smaller and thinner than a Shelly 1 relay. It can fit under any wall switch or tight place. The device can be placed anywhere you want, and its whole area is less than 15.5 sm².



No additional controller

Shelly i3 uses your home WiFi network, no additional controllers are needed.



Multi-click support

Up to 24 possible actions. Control the lights, shut the blinds and open the door. Run any Shelly device and scenes you desire.



3 AC inputs

Shelly i3 has three inputs for every situation. You can create scenes in the Shelly Cloud app and command them all.



Free Cloud

All you need to manage your Shelly devices is a smartphone and the Shelly Cloud application.



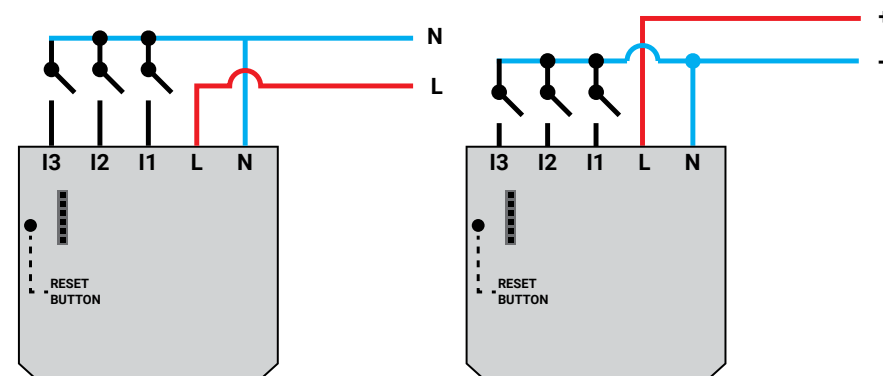
Support 100-240V~ 50/60Hz

Shelly i3 is compatible with all major international voltage standards.



Complex scenes control

With Shelly i3 you can run synchronized actions of several Shelly devices. With one push you can have the lighting in the whole house turned on/off.



Power supply
110-240V AC

Power supply
24-60V DC

WIFI ACTION AND SCENES ACTIVATION DEVICE

Shelly i3 has no relays but is small enough to be installed virtually anywhere and shows the status of 3 inputs. The device is in one of the switches and can command other connected Shelly relays, sensors, or HTTP, MQTT or CoAP controlled devices. Opportunities are endless through discrete commands on the home network or scenes in the cloud.

TECHNICAL SPECIFICATIONS

Power Supply	<ul style="list-style-type: none"> • 110-240V ±10% 50/60Hz AC • 24-60V DC
Complex scenes control	Activate or deactivate synchronized actions of several Shelly devices
Complies with EU standards	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2004/108/WE • RoHS2 2011/65/UE
Working temperature	-40 ÷ 40°C
Radio signal power	1mW
Radio protocol	WiFi 802.11 b/g/n
Frequency:	2400 - 2484 MHz;
Operational range (depending on local construction)	<ul style="list-style-type: none"> • up to 50 m outdoors • up to 30 m indoors
Dimensions	40x36x10 mm
Electrical consumption	< 1mW

Multi-actions support

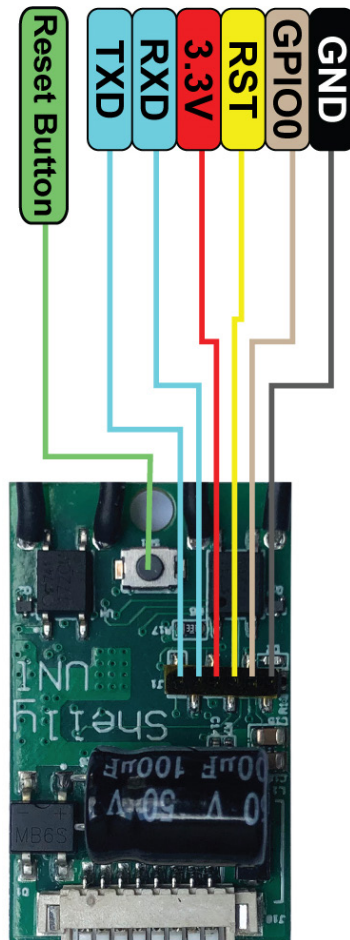
Shelly i3 supports up to 8 different actions per button. They can control different devices directly or through cloud scenes. One-click can turn on/off the light, and two clicks can turn on/off the fan, a long push of the switch button can trigger a whole scene. Possibilities are countless.

- button on
- button off
- short push
- long push
- 2x short push
- 3x short push
- short + long
- long + short





DEVICE PINOUT



Wi-Fi Connected

No HUB required – Connect Shelly Bulb directly to your Wi-Fi at home.



Universally flexible power supply

Shelly UNI can be powered with the wide range of 12V-36V DC and 12V-24V AC.



Universal ADC

The ADC range can measure any voltage from 0 to 30 VDC. Dual ranges from 0-12V and 12-30V give exceptionally high accuracy.



Universal temperature & humidity sensors

Shelly UNI supports up to 3xDS18B20 temperature sensors or 1X humidity sensors, making it possible to trigger outputs, local and cloud scenes.



Universal digital inputs

Includes 2 digital inputs, which can be support differing voltages and work separately from 2.2-36V DC and 12-24V AC.



Potential Free Outputs

2 potential free outputs (dry contacts), up to 36V DC or 24V AC, providing the ability to switch a different voltage than the device's power supply.



Universal protocols

Out of the box, Shelly UNI supports REST, MQTT, CoAP, Alexa, Google Home, and Samsung Smart Things, making it highly compatible with all major home automation platforms.



Universal resistance

Even though there is no plastic cube, the transparent insulation cover over the chip protects it from high humidity, dust, and the threat of short circuits during its long working hours.

THE INTELLIGENT WI-FI OPERATED IMPLANT

Make any old appliance smart! Shelly UNI is the smallest universal module with two available digital inputs and potential-free outputs, providing endless functionalities.

TECHNICAL SPECIFICATIONS

Power supply	12V – 24V AC, 12V – 36V DC
Inputs	2 Separated digital inputs from 2.2-36V DC and 12-24V AC
Outputs	2 Potential free outputs up to 36V DC and 24V AC, max 100 mA each
Power measurement	1 ADC – dual ranges from 0-12V and 12-30V
Channels	2
Working temperature	-40°C ÷ 40°C
Power consumption	< 1W
Complies with EU standards	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2004/108/WE • RoHS2 2011/65/UE
Radio signal power	1mW
Radio protocol	WiFi 802.11 b/g/n
Frequency	2400 - 2484 MHz
Operational range (depending on local construction)	<ul style="list-style-type: none"> • up to 50 m outdoors • up to 30 m indoors
Dimensions	20x33x13 mm

- No HUB required.
- Wide range of voltage support.
- 2 digital inputs
- 2 potential-free outputs
- ADC range can measure any voltage from 0 to 30 VDC
- Supports up to 3xDS18B20 temperature sensors or 1X humidity sensors
- Transparent insulation cover over the chip protects it from high humidity, dust, and the threat of short circuits
- Designed to fit in most standard electrical boxes and switches.
- It can be integrated to work with all other Shelly devices.
- Compatible with Android, iOS, Amazon Alexa, Google Assistant, and home automation servers using MQTT, CoAP, and REST API.
- Easily make your Arduino project live and usable in your automation project.

Shelly[®] PLUG



SHELLY PLUG SAVES YOU ENERGY AND MONEY



WITH SHELLY PLUG YOU CAN CONTROL ANY DEVICE AT YOUR HOME FROM ANYWHERE



WITH SHELLY PLUG YOU MAY OPTIMIZE YOUR TIME



Wi-Fi Connected

Shelly™ Plug can connect to any Wi-Fi network or can operate as an Access Point.



Power Consumption

Shelly™ Plug has an integrated precise power meter. You can measure the overall consumption of all the electric devices you are controlling.



Free Cloud

All you need to manage your Shelly Plug is a smartphone and the Shelly Cloud free mobile application.



Follow the sunlight

Shelly Plug can automatically turn on/off based on the sunrise and sunset hours.



Weekly scheduling

Create custom daily schedules for your devices.



Mobile app control

You can turn on and off your appliances from anywhere in the world.



Countdown timer

No more forgotten turned on appliances. The integrated countdown timer can automatically switch off your oven after an hour.



Up To 3500W

With Shelly Plug you can control wide range of devices and appliances.



Highly compatible

Compatible with Android, iOS, Amazon Alexa and Google Assistant.

THE MOST INTELLIGENT WI-FI POWER OUTLET ON THE MARKET

Shelly Plug automatically monitor and controls lightning, heating and any other connected electrical appliance in your house, no matter where you are. When an electric appliance, or a lamp, is plugged into the Shelly Plug, you can switch it on and off through the Shelly Cloud mobile application. You can do it anytime and from anywhere.

TECHNICAL SPECIFICATIONS

Power supply	Input 110-230V,50/60Hz AC
Max load	16A / 230V per output
Complies with EU standards	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2004/108/WE • RoHS2 2011/65/UE
Working temperature	0°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2400 - 2484 MHz
Operational range (depending on local construction)	<ul style="list-style-type: none"> • up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	98x56x35 mm
Processor (CPU)	Texas Instruments CC3200
Remote Control	Trough mobile app & web interface
Compatibility	Android (4.2+) & iOS (8+), web browsers
Languages	Multiple trough mobile app & web interface
Electrical consumption	< 1 W

- Control through WiFi from a mobile phone, PC, automation system or any other device supporting HTTP and/or UDP protocol.
- Microprocessor management.
- Controlling elements: 1 relay.
- Shelly may be controlled by the integrated button.

Shelly[®] PLUG S



SHELLY PLUG S CONTROL ANY DEVICE AT YOUR HOME FROM ANYWHERE



WITH SHELLY PLUG S YOU CAN CREATE YOUR OWN SCENE THAT WILL SEND YOU A NOTIFICATION DIRECTLY TO YOUR PHONE



WITH SHELLY PLUG YOU MAY CAN OPTIMIZE YOUR TIME



Wi-Fi Connected

Just connect Shelly PLUG S to your Wi-Fi network and begin the ultimate experience of controlling your home with your phone.



Power Consumption

Shelly Plug will power off any appliance if the predefined power consumption level is reached.



Free Cloud

All you need to manage your Shelly PLUG S is a smartphone and the Shelly Cloud free mobile application.



Follow the sunlight

Shelly Plug can automatically turn on/off based on the sunrise and sunset hours.



Weekly scheduling

Create custom daily schedules for your devices.



Mobile app control

You can turn on and off your appliances from anywhere in the world.



Countdown timer

No more forgotten turned on appliances. The integrated countdown timer can automatically switch off your oven after an hour.



Up To 2500W

With Shelly Plug you can control wide range of devices and appliances.



Highly compatible

Compatible with Android, iOS, Amazon Alexa and Google Assistant.

SMALLEST WI-FI SMART PLUG WITH POWER METERING

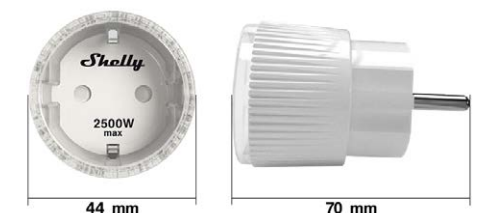
Shelly Plug S fits everywhere and is the most intelligent Wi-Fi plug ever.

It automatically controls lightning, heating and any other connected electrical appliance in your house.

TECHNICAL SPECIFICATIONS

Power supply	Input 110-230V,50/60Hz AC
Max load	12A / 230V, 50/60Hz
Complies with EU standards:	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2004/108/WE • RoHS2 2011/65/UE
Working temperature	-20°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2400 - 2484 MHz
Operational range (depending on local construction)	<ul style="list-style-type: none"> • up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	70x44x44 mm
Processor (CPU)	Texas Instruments CC3200
Remote Control	Through mobile app & web interface
Compatibility	Android (4.2+) & iOS (8+), web browsers
Languages	Multiple through mobile app & web interface
SAR	1.15 W/Kg

- Control through WiFi from a mobile phone, PC, automation system or any other device supporting HTTP and/or UDP protocol.
- Microprocessor management.
- Controlling elements: 1 relay.
- Shelly may be controlled by the integrated button.



Easy installation

- 1.Plug Shelly in to your existing power socket.
- 2.Take your smartphone and add the Plug to Shelly Cloud application.
- 3.Connect your home appliances and enjoy.

Shelly[®] button1



RAIN IS NOT AN ISSUE

Shelly Button is IPX5 certified. The device can't be soaked in water, but humidity and rain are not a problem. No matter the weather conditions, you can use your Shelly Button1 wherever you want.

SMALL AND MOBILE

Thanks to its small size, Shelly Button 1 can fit in every pocket!



No additional controller

Shelly Button 1 uses your home WiFi network, no additional controllers are needed.



Built-in Battery

Powered by rechargeable batteries, allowing for more than 3000 actions per charge.



Color hints

A different color response indication for different situations.



Quick response

Response time of less than 2s on battery and 0,1s on USB power.



Highly compatible

Shelly Button1 is Cloud connected but can also be connected via MQTT, CoAP, REST API.

CONTROL EVERYTHING WITH JUST A CLICK

We developed Shelly Button to help you easily activate or deactivate any device or scene manually with just a click. Additionally, Shelly Button is so tiny it can be put and carried around anywhere. The button is battery-powered, and you can put it in your bag, laptop case, or even in your pocket and use it whenever and wherever you need it.

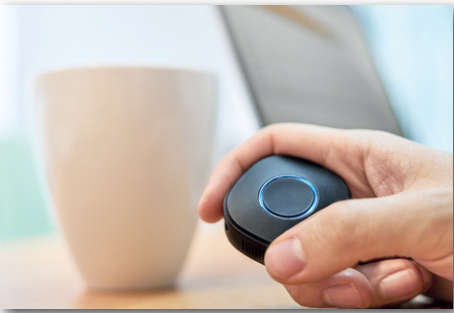
TECHNICAL SPECIFICATIONS

Power Supply	Two 3V DC - CR123A Batteries or micro USB 5V
Battery Lifespan	3000 actions per charge
Complex scenes control	Activate or deactivate synchronized actions of several Shelly devices
Dimming	Yes
Complies with EU standards	<ul style="list-style-type: none">• RE Directive 2014/53/EU• LVD 2014/35/EU• EMC 2004/108/WE• RoHS2 2011/65/UE
Working temperature	-40 ÷ 40°C
Radio signal power	1mW
Radio protocol	WiFi 802.11 b/g/n
Frequency	2400 - 2484 MHz;
Operational range (depending on local construction)	<ul style="list-style-type: none">• up to 50 m outdoors• up to 30 m indoors
Dimensions	45x45x16 mm

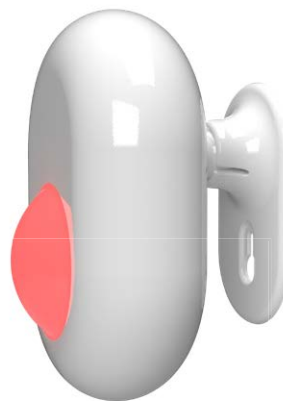
1 BUTTON - 4 ACTIONS

No more stressful bright light during dark hours early in the morning. Set your custom schedule and choose soft and low light while it is still dark outside when.

- 1X - Bedroom light On/Off
- 2X - Blinds are closed
- 3X - Turn fan On/Off
- Long push - Turn Off all lights

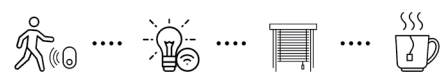


Shelly[®] MOTION



COMPATIBLE WITH OTHER DEVICES

Reveal the full potential of Shelly Motion by combining it with other devices from your home network! Set Shelly Motion to activate custom scenes based on hour, light, or various actions.



LIGHTING CONTROL

Combine Shelly lighting control devices with Shelly Motion and set the sensor to turn on the lights the moment you enter the room.



SMART SCHEDULING

Don't wake up your family during your night-time snack! Set Shelly Motion smart scheduling option to turn on the lights very dimly at late hours. That way it will not irritate your eyes or wake your loved ones.



Wi-Fi operated

Connect Shelly Motion to your Wi-Fi network. No HUB required!



Over 1 year battery life

Count on long-lasting 6500 mAh rechargeable battery.



Real time response

Response in less than 200 ms and immediate action trigger to another device.



Powerful CPU

Equipped with the lowest power consuming Wi-Fi modem in mass production in the world.



Adjustable sensitivity

256 levels of sensitivity allow adjustment of the distance and the movement to which the sensor reacts.



Tamper detection

Tamper detection and 128 levels of vibration sensitivity will notify you about the slightest vibration.

CUSTOM ACTIONS

Create the perfect morning routine! Shelly Motion can trigger other smart devices in your home network and customize the actions based on your needs. The moment you wake up, Motion sensor can trigger your rolling blinds to open and turn on the kettle for your morning tea.



ALWAYS CONNECTED WI-FI MOTION SENSOR WITH OVER 1 YEAR OF BATTERY LIFE

SHELLY MOTION

A new generation Motion Sensor powered by Silicon Labs Wi-Fi IoT solutions, Shelly Motion is equipped with the lowest power consuming Wi-Fi modem in mass production in the world.

TECHNICAL SPECIFICATIONS

Battery	6500mAh 3,7V
Battery life	12 - 36 months
Complies with EU standards:	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2004/108/WE • RoHS2 2011/65/UE
Working temperature	-10°C ÷ 50°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2400 - 2500 MHz
Operational range (depending on local construction)	<ul style="list-style-type: none"> • up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	85x59x36 mm
Remote Control	Through mobile app & web interface
Compatibility	Android (4.2+) & iOS (8+), web browsers
Languages	Multiple through mobile app & web interface

Shelly Motion is high sensitive ultra-low power WiFi Motion sensor which is connected to internet 24/7 and do not need additional HUB to be used. Shelly Motion can detect and send a notification if it detects movement or turns on your lights instantly. The built-in accelerometer serves as a protection when someone tries to remove or move the device, and the built-in light sensor gives additional opportunities for automation of your home or office. Shelly Motion has a built-in 6500mAh battery that allows it to be connected to the Internet for up to 3 years without recharging, and in active transmission between 12 and 18 months.

256 LEVELS OF SENSITIVITY

256 levels of sensitivity will allow you to adjust extremely precisely the distance and the movement to which the sensor reacts.

Easily adjust Shelly Motion's sensitivity levels through the app wherever you are.



NO HUB REQUIRED

Shelly Motion can be controlled directly and without a hub through your smartphone. This way you can monitor and control your home, set scenes and adjust setting wherever you are!



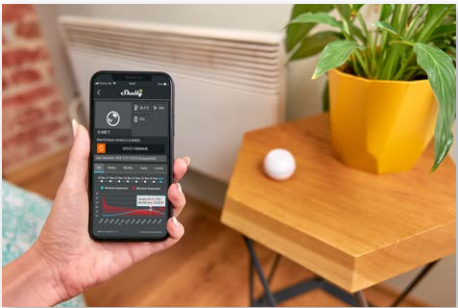
Shelly® H&T



MONITOR HUMIDITY IN YOUR HOME



MONITOR THE TEMPERATURE OF YOUR HEATER OR AIR CONDITIONER.



MONITOR THE TEMPERATURE IN YOUR FRIDGE OR COOLER



Humidity

Monitor excessive changes in humidity. Avoid dryness and conditions for mold growth.



Temperature

Be aware of temperature fluctuations and keep your home comfortable at any time.



Battery

Battery life up to 18 months. Feel more comfortable with the long-lasting battery life.



Easy control

The only thing you need to manage all your Shelly H&T devices is a mobile phone and the free Shelly Cloud application.



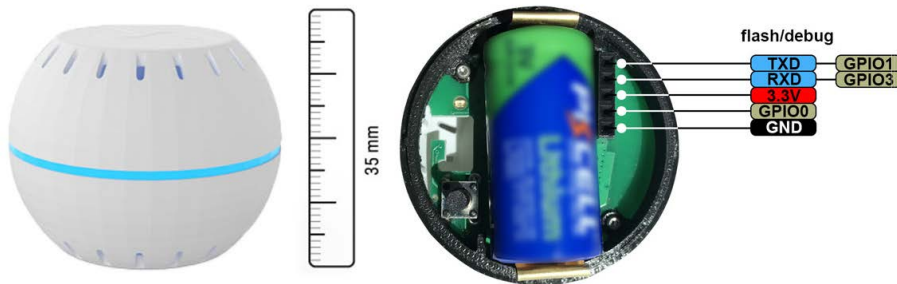
Wi-Fi

Connect Shelly H&T directly to your Wi-Fi.



Free history on Cloud

With Shelly H&T you can see recorded data for humidity and temperature for up to a year.



WI-FI HUMIDITY & TEMPERATURE SENSOR

Shelly H&T is the world's first Wi-Fi Humidity & Temperature sensor working over 1 year on battery

TECHNICAL SPECIFICATIONS

Battery	CR123A – 3V (NOT included)
Battery life	Up to 18 months
Electrical consumption:	<ul style="list-style-type: none">• Static $\leq 70\mu A$• Awake $\leq 250mA$
Humidity measurement range:	0~100% ($\pm 5\%$)
Temperature measurement range	$-40^{\circ}C \div 60^{\circ}C$ ($\pm 1^{\circ}C$)
Working temperature	$-40^{\circ}C \div 60^{\circ}C$
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2400 - 2484 MHz
Operational range (depending on local construction)	<ul style="list-style-type: none">• up to 50 m outdoors• up to 30 m indoors
Dimensions (HxWxL)	35x45x45 mm
Complies with EU standards:	<ul style="list-style-type: none">• RE Directive 2014/53/EU• LVD 2014/35/EU• EMC 2004/108/WE• RoHS2 2011/65/UE

- **Shelly H&T** stores history for all temperatures and humidity in your home for years – day by day, hour by hour.
- With Shelly H&T you can **optimize power consumption** for heating and cooling your home. Do not spend extra money on power consumption if you are not at home.
- **Humidity control** is very important for your health. Keep it at its optimal levels with Shelly H&T.
- Be informed **anytime, anywhere** about everything in your home and control it just with one app without any additional equipment.



Shelly® flood



INSTANT NOTIFICATIONS



DETECTS LEAKAGE

Place Shelly Flood anywhere you thinks there is a chance for leaks and get instant notification if water is detected.



USE YOUR FLOOR HEATING, ONLY WHEN YOU NEED IT

Shelly Flood informs you about the temperature fluctuations and help you set the right temperature for your floor heating.



Flood detection alarm
You will receive a notification if any fluid is detected by Shelly Flood.



Temperature
Be aware of temperature fluctuations and keep your floor heating at the desired temperature.



Battery
Feel comfortable with the up to 18 month battery life.



Easy control
The only thing you need to manage your Shelly Flood, is a mobile phone and the free Shelly Cloud application.



Wi-Fi
Connect Shelly Flood directly to your Wi-Fi.



Free history on Cloud
With Shelly Flood you can see recorded data for temperature up to a year.



FLOOD SENSOR WITH TEMPERATURE MEASUREMENT

With **Shelly Flood**, you can monitor the temperature of your home and receive instant notification if any liquid leakage is detected in your home

TECHNICAL SPECIFICATIONS

Battery	CR123A – 3V (NOT included)
Battery life	Up to 18 months
Electrical consumption	<ul style="list-style-type: none">• Static ≤5uA• Awake ≤100mA• Alarm ≤120mA
Temperature measurement range	-20°C ~ 50°C (± 1°C)
Working temperature	-40°C ÷ 60°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2400 - 2484 MHz
Operational range (depending on local construction)	<ul style="list-style-type: none">• up to 30 m outdoors• up to 10 m indoors
Dimensions (HxWxL)	70x70x19 mm
Complies with EU standards	<ul style="list-style-type: none">• RE Directive 2014/53/EU• LVD 2014/35/EU• EMC 2004/108/WE• RoHS2 2011/65/UE

EASY INSTALATION

- 3 easy steps**
1. Download the Shelly Cloud application on your smartphone or tablet
 2. Connect Shelly Flood sensor to your Wi-Fi router
 3. Place the devise where there is even the slightest chance of leakage.



Shelly® Door/Window2



LIGHTING FAST RESPONSE

For at least 1.5 seconds the sensor will send local request to another Shelly device or over MQTT. Response time depends on the local WiFi network. Signal strength, fixed IP address and fast router maintain fast association.



BATTERY LIFE

More than 12 000 wake-up and 18 months of battery life. The very low power CPU combined with 2x CR123A battery allow more than 2-year battery life thus making the Shelly Door/Window the device with longest battery life.



No additional controller

Shelly Door/Window sensor uses your home WiFi network, no additional controllers are needed.



Open-close sensor

Shelly Door/Window detects and reports the opening and closing of doors and windows.



Temperature sensor

Be aware of temperature fluctuations and keep your home comfortable at any time.



Wire free

Simply place it at your door or window.



Free Cloud

All you need to manage your Shelly Door/Window sensor is a smartphone and the Shelly Cloud free mobile application.



Battery life up to 2 years

Feel more comfortable with the long-lasting battery life.

A DOOR AND WINDOW SENSOR WITH LUX MEASUREMENT AND FAST RESPONSE

Shelly Door/Window 2 is designed to detect and report the opening and closing of doors and windows. Its compact and improved design allows it to be easily installed on any door or window, and because of its lightweight, the sensor is nearly invisible.

TECHNICAL SPECIFICATIONS

Power Supply	Two 3V DC - CR123A Batteries
Battery Lifespan	up to 18 months
Complies with EU standards	<ul style="list-style-type: none">• RE Directive 2014/53/EU• LVD 2014/35/EU• EMC 2004/108/WE• RoHS2 2011/65/UE
Working temperature	-10 ÷ 50°C
Radio signal power	1mW
Radio protocol	WiFi 802.11 b/g/n
Frequency	2400 - 2484 MHz;
Operational range (depending on local construction)	<ul style="list-style-type: none">• up to 50 m outdoors• up to 30 m indoors
Dimensions	Sensor 82x23x20mm Magnet 52x16x13mm
Electrical consumption	Static current: ≤10 µA Alarm current: ≤60 mA

Easy set up:

1. Attach Shelly Door/Window2 sensor to any door or window frame. The two parts of the sensor need to be close to one another.
2. Download the Shelly Cloud application on your smartphone or tablet.
3. Connect Shelly Door/Window2 to your Wi-Fi router
4. Add Shelly Door/Window2 to Shelly Cloud.



Door/window is opened



230LUX is detected



Light ON

via REST HTTP/MQTT/CoAP/Cloud

Shelly[®] GAS



LPG AND CNG VERSION

Shelly Gas comes in two versions - with LPG (Liquefied Petroleum Gas) or CNG (Compressed Natural Gas) detection. Shelly GAS supports interchangeable plug extensions in order to be compatible with different power socket standards.



INTERCHANGEABLE PLUG

Shelly GAS supports interchangeable plug extensions in order to be compatible with different power socket standards.



PROTECT YOUR HOME

Thanks to its high sensitivity, Shelly Gas will immediately detect gas leakage and release light and sound alarms, as well as will send notification to your phone in case you are away of home.



No additional controller

Shelly GAS sensor uses your home WiFi network, no additional controllers are needed.



Gas sensor

A smart gas sensor that can detect LPG or CNG and monitor your household's safety.



Flame resistant

With a flame resistant shell, Shelly GAS will be always there for you.



Wire free

Simply plug it to your power socket.



Free Cloud

All you need to manage your Shelly GAS sensor is a smartphone and the Shelly Cloud free mobile application.

SMART WI-FI GAS DETECTOR FOR LPG OR CNG

Many home appliances are dependent on natural gas, but not many homes have sensory detection for gas leaks, which can be dangerous. Shelly GAS can detect Natural Gas or Liquefied petroleum gas helping you provide additional protection for your home and family. Its long life span, little sensitivity drift, and Wi-Fi technology allow you always to know if gas is threatening your home.

TECHNICAL SPECIFICATIONS

Power Supply	110-230V ±10%, 50/60Hz
Alarm indicator	LED Flash & Sound
Alarm sensitivity	6% LEL
Valve manipulator jack output	11-13V, 500mA
Sound level	≥70dB
Gas detector	LPG or CNG
Complies with EU standards	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2004/108/WE • RoHS2 2011/65/UE
Working temperature	-10 ÷ 50°C
Radio signal power	1mW
Radio protocol	WiFi 802.11 b/g/n
Frequency	2400 - 2484 MHz;
Operational range (depending on local construction)	<ul style="list-style-type: none"> • up to 50 m outdoors • up to 30 m indoors
Dimensions	89,5x89,5x38 mm (plug not included)
Electrical consumption	< 3 W

SMART SCENES

Shelly GAS can be placed almost anywhere - in the kitchen, in your bathroom, etc. Just put the device anywhere you think there is even a slight chance for gas leakage, and create your scenes for when gas is detected - windows can be opened, doors unlocked, or lights turned on.

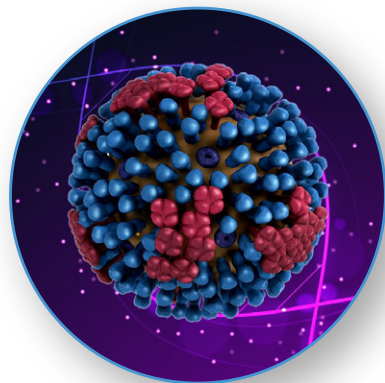


Shelly[®] AIR



HOW AND WHY UV-C LIGHT KILLS VIRUSES

UV-C light disrupts the DNA of viruses, bacteria, and pathogens, preventing them from multiplying and causing disease. To be effective, Shelly AIR has extremely powerful UV-C LEDs and reflective surfaces inside, reducing the distance between the radiated energy and potential viruses and bacteria. In this way, they die for a much shorter time.



Wi-Fi Connected

Connect Shelly AIR directly to a Wi-Fi network, without the need of any additional controller.



Anti-virus & bacteria technology

UV-C air purifier with filter and powerful UV-C LEDs. Eliminates over 95% of viruses and bacteria without the use of chemicals.



100% Safe

An air purifier that doesn't contain mercury or any other dangerous chemicals and doesn't create poisonous ozone.



Easy maintenance

9000h of work capacity, long-lasting and easy to maintain. The app will automatically tell you when it's time to replace reactor components.



Control remotely

Control any electrical appliance at home via your smartphone or tablet, no matter where you are.



Highly compatible

Compatible with Android, iOS, Amazon Alexa and Google Assistant. Control your Shelly AIR with your voice.

THE SMART, PROFESSIONAL SOLUTION TO OPTIMISE AIR QUALITY AND CLIMATE

Why Shelly AIR Improving air quality in offices, shops and public transport is essential as it can negatively impact society's health. Shelly AIR is a long-lasting UV-C air purifier for professional use with filter and germicidal ultraviolet light that eliminates dust, pollen, allergens, viruses, bacteria, and other harmful pathogens. It provides usage time, filter, fan, and UV-C LED replacement reminders to handle any air quality problem.

TECHNICAL SPECIFICATIONS

Power supply	110-230V ±10% 50/60Hz AC
Power consumption	128 W
Disinfected air volume	680 m³/h
Noise level	< 39 dB
Strength of UV-C radiation	900000 uW/h
UV-C radiation range	250 - 270 nm
Disinfection efficiency	> 92.2%
Remote control	YES
Mobile phone control	YES
Weekly work schedule	YES
Durability of UV-C LEDs	8000h
Suitable for rooms up to	150m²

PROTECTING HEALTHCARE FACILITIES

For hospitals, it is essential to keep indoor air quality safe for those with weak immune systems, to keep the air free from harmful particles, and for surgeries to be performed better. Many viruses and bacteria, spreading through the air as hospital-acquired infections are resistant to antibiotics. Shelly AIR destroys up to 95% airborne viruses and bacteria within seconds, even one of the most dangerous ones that cause tuberculosis.



Shelly[®] DUO



COLOR TEMPERATURE GUIDE

2700K



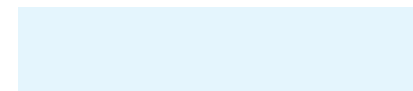
3500K



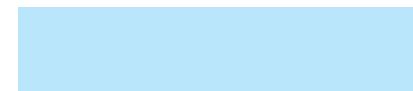
4500K



6000K



6500K



Wi-Fi Connected

No HUB required – Connect Shelly Bulb directly to your Wi-Fi at home and dim it.



Energy Efficient

Reduce energy usage without brightness or quality loss.



Easy Control

The only thing you need to manage all your Shelly Bulbs is a mobile phone and the free Shelly Cloud application.



Dimmable light

Enjoy dimmable light by fine-tuning your brightness.



Set Schedules

Shelly Bulb can wake you up and help you energize, read, concentrate and relax.



Highly Compatible

Compatible with Android, iOS, Amazon Alexa and Google Assistant.



Follow the Sunlight

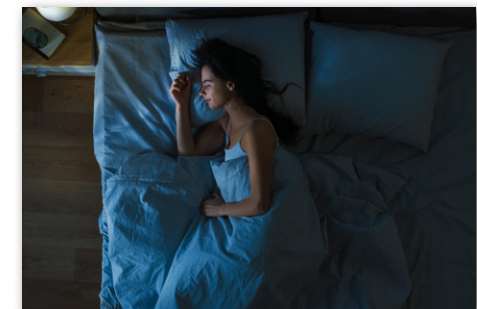
Shelly Bulb can automatically turn on/off based on the sunrise and sunset hours.

SMART DIMMABLE BULB

Shelly Duo - Wi-Fi on board, Cloud and MQTT enabled, dimmable, voice control, smart Wake-up and Night mode. Automatically follow the sun and control your light accordingly. You can set your Shelly Duo bulbs directly from your phone and have them turn on/off based on the sunrise and sunset hours. Set Wake-up or Night mode with soft, dimmed light and the right color temperature.

TECHNICAL SPECIFICATIONS

	Shelly DUO	Shelly DUO GU10
Power supply	110-230V ±10% 50/60Hz AC	
Socket	E27	GU10
Power Rating	<ul style="list-style-type: none"> • RGB: 6W • Warm White: 9W 	4.8W
Brightness	Warm White: 475 lm	Warm White: 475 lm
Color Temperature	2700K - 6500K	2700K - 6500K
Working temperature	-25°C ÷ 55°C	-10°C ÷ 40°C
Beam Angle	270°	36°
Complies with EU standards	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2004/108/WE • RoHS2 2011/65/UE 	
Radio signal power	1mW	
Radio protocol	WiFi 802.11 b/g/n	
Frequency	2400 - 2484 MHz	
Operational range (depending on local construction)	<ul style="list-style-type: none"> • up to 15 m outdoors • up to 8 m indoors 	
Dimensions	60x122 mm	50x73 mm
Electrical consumption	< 1 W	
SAR	1.10 W/Kg	



Shelly® Vintage

SMART DIMMABLE VINTAGE BULB

Shelly Vintage - Wi-Fi on board, Cloud and MQTT enabled, dimmable, voice control, smart Wake-up and Night mode. The smart vintage bulbs with spectacular design! Automatically follow the sun and set your light accordingly. You can control your Shelly Vintage bulbs directly from your phone and have them turn on/off based on the sunrise and sunset hours. Set Wake-up or Night mode with soft, dimmed light.



A60 MODEL



ST64 MODEL



G125 MODEL



Wi-Fi Connected

No HUB required – Connect Shelly Bulb directly to your Wi-Fi at home and choice of 16 million colors.



Energy Efficient

Reduce energy usage without brightness or quality loss.



Easy Control

The only thing you need to manage all your Shelly Bulbs is a mobile phone and the free Shelly Cloud application.



Dimmable light

Enjoy dimmable light by fine-tuning your brightness.



Set Schedules

Shelly Bulb can wake you up and help you energize, read, concentrate and relax.



Highly Compatible

Compatible with Android, iOS, Amazon Alexa and Google Assistant.



Follow the Sunlight

Shelly Bulb can automatically turn on/off based on the sunrise and sunset hours.

TECHNICAL SPECIFICATIONS

Type	A60	ST64	G126
Power supply	7W		4W
Socket	E27		
Power Rating	PF > 0.5		
Brightness	750lm		260lm
Color Temperature	2700K		
Working temperature	-10°C~+40°C		
Beam Angle	360°		
Complies with EU standards	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2004/108/WE • RoHS2 2011/65/UE 		
Radio signal power	1mW		
Radio protocol	WiFi 802.11 b/g/n		
Frequency	2400 - 2484 MHz		
Operational range (depending on local construction)	up to 15m outdoors up to 8m indoors		
Dimensions	60x115mm	64x160mm	125x155mm
Electrical consumption	< 1 W		
SAR	1.10 W/Kg		



QUICK AND EASY SET UP:

1. Screw in your Shelly Vintage Bulb in the light socket.
2. Download the Shelly Cloud application on your smartphone or tablet.
3. Connect Shelly Vintage bulb to your Wi-Fi router
4. Add Shelly Vintage bulb to Shelly Cloud and browse through the many possible settings.



ACCESSORIES FOR SHELLY PRODUCTS

With these accessories you can improve your experience with Shelly products.

Shelly Button

Safe way to use Shelly 1, Shelly 1PM and Shelly Dimmer out of the wall. You can make any table light, fan or heater smart.

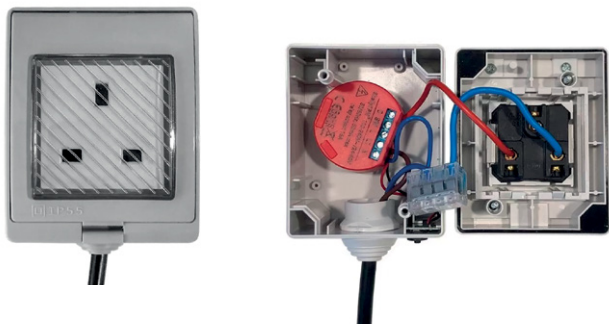


Shelly H&T power supply

You can power your Shelly H&T with USB instead of battery.



Outdoor IP55 AddOn - UK



Split core current transformer

Used together with Shelly EM or Shelly 3EM for energy metering.



Shelly GAS addon manipulator

Temperature sensor add-on

Add-on for your Shelly 1 or Shelly 1PM.



Bypass



EAN CODES FOR SHELLY PRODUCTS

Device	Package x1	Package x2
Shelly 2.5	3809511201855	3809511202975
Shelly 1PM	3809511201985	3809511202968
Shelly 1	3809511201862	3809511202951
Shelly 3EM	3809511202111	-----
Shelly EM	3809511202104	-----
Shelly Plug S	3809511203316	-----
Shelly Plug White	3809511201879	-----
Shelly Plug Black	3809511201886	-----
Shelly H&T White	3809511201930	-----
Shelly H&T Black	3809511201947	-----
Shelly Flood	3809511202005	-----
Shelly RGBW2	3809511201961	3809511203422
Shelly Vintage A60	3809511202272	-----
Shelly Vintage G125	3809511202289	-----
Shelly Vintage ST64	3809511202296	-----
Shelly Duo	3809511202401	-----
Shelly DUO GU10	3809511202586	-----
Shelly Bulb White	3809511201923	-----
Shelly Bulb Black	3809511201893	-----
Shelly UNI	3809511202685	-----
Shelly Dimmer	3809511202166	3809511203415
Shelly Door/Window 2	3809511202173	-----
Shelly Gas	3809511202463	-----
Shelly i3	3809511202593	-----
Shelly Button 1	3809511202623	-----
Shelly Button White	3809511202180	-----
Shelly Button Black	3809511202197	-----
Shelly H&T USB White	3809511202210	-----
Shelly H&T USB Black	3809511202227	-----
Split core current transformer 50A	3809511202128	-----
Split core current transformer 120A	3809511202135	-----
Temperature sensor add-on	3809511202265	-----

NOTES

This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings present.

NOTES

[illegible]



MAKE **i**o**T** SIMPLE