PRODUCT CATALOGUE

Shelly

ROBOTICS
ALLTERCO

HOME AUTOMATION SYSTEMS

TABLE OF CONTENTS

MAKE YOUR HOME SMART

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!

Shelly cloud

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 avalable 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.
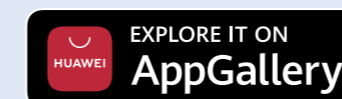
{ REST }   MQTT enabled   Home Assistant   iBroker   Domoticz   openHAB
SmartThings   Hubitat   HOOBS   SYMCON   HomeSeer   nymea

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.

Download on the App Store
GET IT ON Google Play
EXPLORE IT ON AppGallery

Shelly®1

open source

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

MONGOOSE OS

MAKE YOUR ARDUINO PROJECT LIVE AND USABLE IN YOUR AUTOMATION PROJECT

ARDUINO OPEN-SOURCE COMMUNITY

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	• 110-240V ±10% 50/60Hz AC • 24-60V DC • 12V DC
Max load per channel	16A
Complies with EU standards:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency:	2412 – 2472 MHz
Operational range (depending on local construction)	• 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

Bridge
Serial Port

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

Bridge
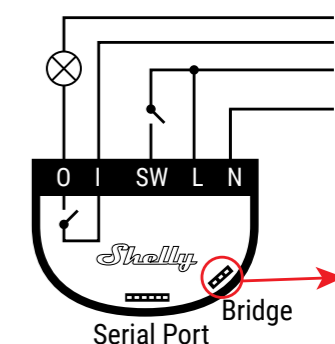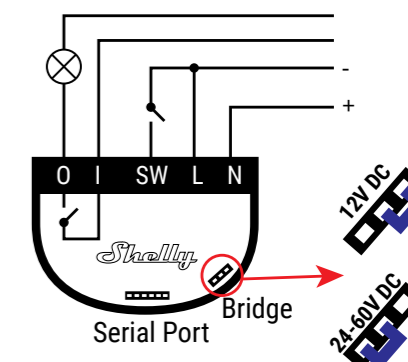Serial Port

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 PLUS 1

PERFECTED HOME AUTOMATION EXPERIENCE AND ENHANCED LIGHTING CONTROL!

Intended for mounting behind the wall switch console or power socket, **Shelly Plus 1** brings enhanced control and automatization of the lights, garage door, the irrigation system, bathroom fan, and pretty much every old electrical appliances. Thanks to its small dimensions, it can fit even in the tiniest spaces.

ENHANCED WITH

HTTP/HTTPS webhooks
Get notifications or control another compatible equipment or 3rd party automation system.

Scripting for custom automation
Need custom functions or features not included in the default firmware? Add the tools you need with the build in microJS editor.

Weekly scheduling automation
Quickly set actions based on your daily or weekly schedule.

Smart actions for dynamic control
Set Shelly Plus devices to switch on/ off the power, based on the Sunset/ Sunrise hour and enjoy dynamic control depending on the season.

Wi-Fi operated
Connect Shelly Plus 1 to your Wi-Fi network. No HUB required.

Bluetooth
Add devices quickly and easily via Bluetooth connection, using Shelly Cloud App.

SELV compliant relay
Supports a wide range of voltages, with dry contacts and SELV isolation.

Extremely fast processor
For immediate command execution and notification.

Enhanced safety
Over-temperature protection with software thresholds for prevention of failures.

Enhanced security
MQTT and WSS support, TLS certificate support and management for a broad range of use cases.

Improved API interface
Broad range of cloud connections and local integrations.

No hub required
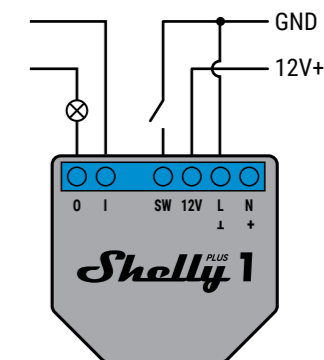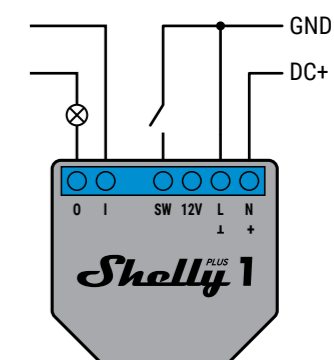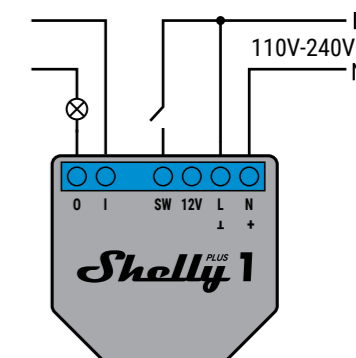Control directly without a hub through your smartphone with Shelly Cloud App.

Highly compatible
Use with your preferred home automation platforms and voice assistants.

TECHNICAL SPECIFICATIONS

Power supply	• 110-240V ±10% 50/60Hz AC • 24-48V DC • 12V DC
Max load per channel	16A
Complies with EU standards:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency:	2412 - 2472 MHz
Operational range (depending on local construction)	• up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	41x36x16 mm
Electrical consumption	< 1,2 W

LEGEND
N - NEUTRAL INPUT (ZERO)
L - LINE INPUT (110-240V)
O – RELAY OUTPUT
I – RELAY INPUT
SW - SWITCH (INPUT) CONTROLLING O
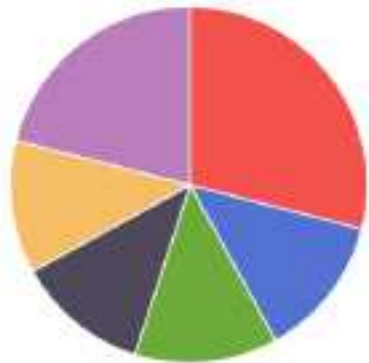**12V** - DC STABILIZED

Shelly® 1PM

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.

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.

TECHNICAL SPECIFICATIONS

Power supply	• 110-240V ±10% 50/60Hz AC • 24-60V DC
Max load per channel	16A
Complies with EU standards	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power:	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency:	2412 - 2472 MHz
Operational range (depending on local construction)	• 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:
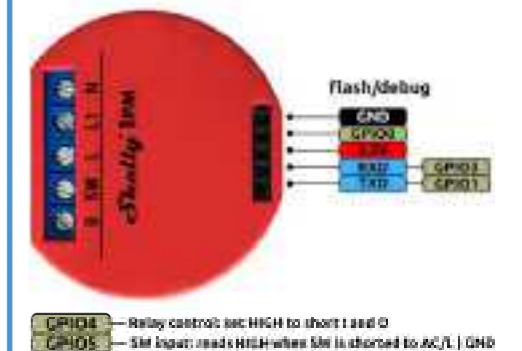
Shelly PLUS 1PM

NEXT GENERATION APPLIANCES CONTROL WITH PRECISE POWER METERING

Small enough to fit behind any wall switch or wall socket, **Shelly Plus 1PM** is designed for retrofit applications and can be installed in less than 10 minutes. From automatization of the lights to electrical appliances control, Shelly Plus 1PM provides precise power metering and free cloud data storage.

ENHANCED WITH

HTTP/HTTPS webhooks
Get notifications or control another compatible equipment or 3rd party automation system.

Scripting for custom automation
Need custom functions or features not included in the default firmware? Add the tools you need with the build in microJS editor.

Weekly scheduling automation
Quickly set actions based on your daily or weekly schedule.

Smart actions for dynamic control
Set Shelly Plus devices to switch on/off the power, based on the Sunset/Sunrise hour and enjoy dynamic control depending on the season.

Power metering with data storage
Provides precise monitoring of the power consumption.

Wi-Fi operated
Connect Shelly Plus 1 PM to your Wi-Fi network.

Bluetooth
Add devices quickly and easily via Bluetooth connection, using Shelly Cloud App.

Extremely fast processor
For immediate command execution and notification

Enhanced safety
Over-temperature protection with software thresholds for prevention of failures.

Enhanced security
MQTT and WSS support, TLS certificate support and management for a broad range of use cases.

Improved API interface
Broad range of cloud connections and local integrations.

No hub required
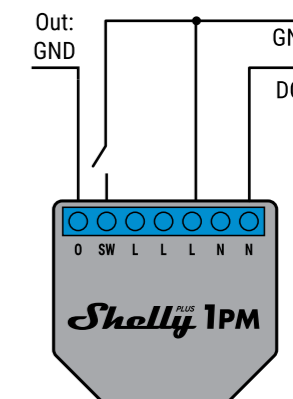Control directly without a hub through your smartphone with Shelly Cloud App

Highly compatible
Use with your preferred home automation platforms and voice assistants.

TECHNICAL SPECIFICATIONS

Power supply	• 110-240V ±10% 50/60Hz AC • 24-30V DC
Max load per channel	16A
Complies with EU standards:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency:	2412 - 2472 MHz
Operational range (depending on local construction)	• up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	41x36x16 mm
Electrical consumption	< 1,2 W

LEGEND
N - NEUTRAL INPUT (ZERO)
L - LINE INPUT (110-240V)
O - OUTPUT
SW - SWITCH (INPUT) CONTROLLING O

Shelly 2.5

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.

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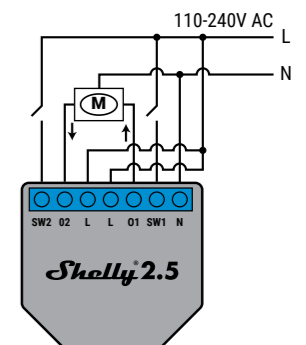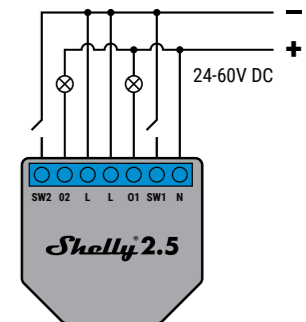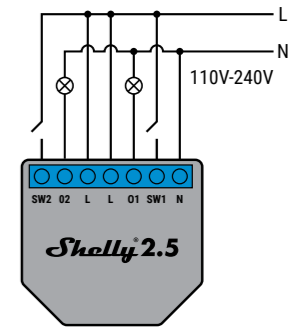
PRACTICAL
Shelly 2.5 can be installed on a DIN into your electricity box, right next to the breakers.

TECHNICAL SPECIFICATIONS

Power supply	Shelly 2.5 is compatible with all major international voltage standards 110-230V ±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	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°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	2412 - 2472 MHz
Operational range (depending on local construction)	• 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

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.

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 to set your lights to your preference.

Overheating protection
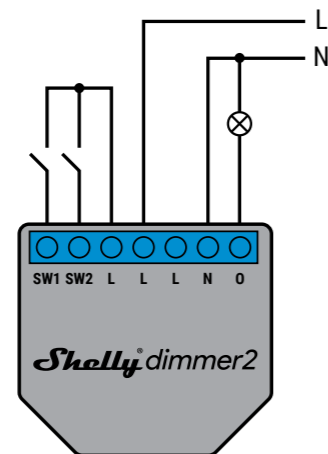Internal temperature sensor for overheating protection.

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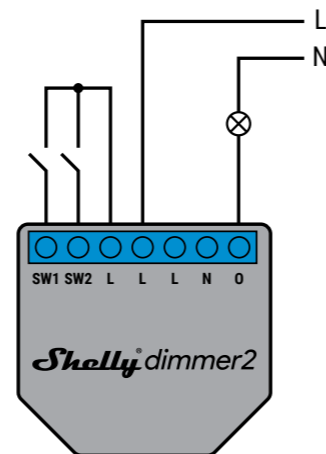
Free Cloud
All you need to manage your Shelly Dimmer 2 is a smartphone and the Shelly Cloud free mobile application.

TECHNICAL SPECIFICATIONS

Power Supply	110-230V ±10%, 50/60Hz
Can work without neutral line	Yes
Complies with EU standards	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature:	0 ÷ 35°C
Radio signal power	1mW
Radio protocol	WiFi 802.11 b/g/n
Frequency	2412 - 2472 MHz
Operational range (depending on local construction)	• up to 50 m outdoors • up to 30 m indoors
Dimensions	42x36x14 mm
Electrical consumption	< 1 W

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.

Standard wiring with neutral
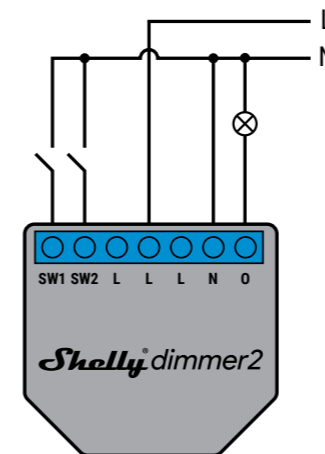
No neutral wiring

Standard wiring with neutral and SW connected to neutral
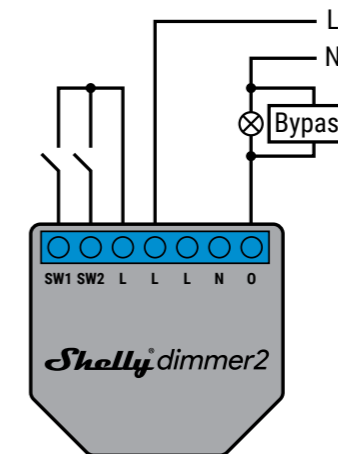
No neutral wiring with no minimum load requirements

Shelly® RGBW2

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.

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 Shedules
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 countdown timer can automatically switch off your lights after an hour.

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	0°C ÷ 40°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
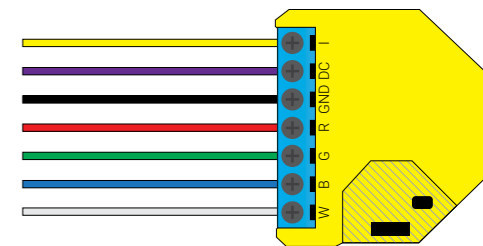
LEGEND:
- AC or DC on/off/dimming switch
- + 12/24V DC
- − 12/24V DC
- Red Light
- Green Light
- Blue Light
- White Light

Shelly® 1L

THE BEST RETROFIT DEVICE EVER MADE

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

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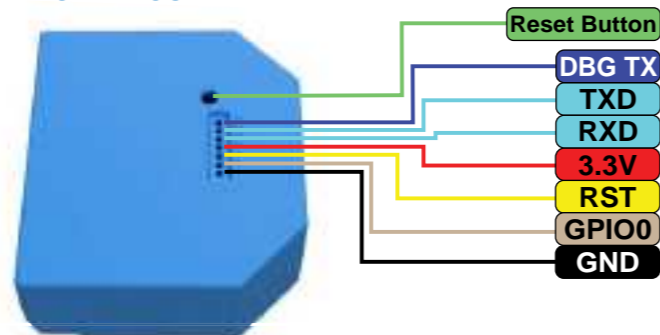
Rest API
Use our REST API to connect Shelly 1L to your existing home automation system.

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

DEVICE PINOUT

TECHNICAL SPECIFICATIONS

Power supply	• 110-230V ±10%, 50/60Hz
Power supply DC	No
Device temperature protection	Yes
Complies with EU standards:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
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	0°C ÷ 40°C
Device power consumption	1W
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2412 - 2472 MHz
Radio signal power	1mW
Operational range (depending on local construction)	• up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	39x36x17 mm
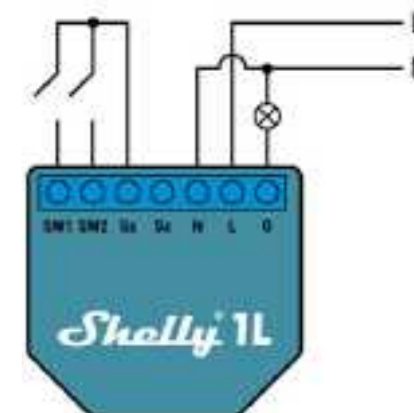
Wiring with neutral
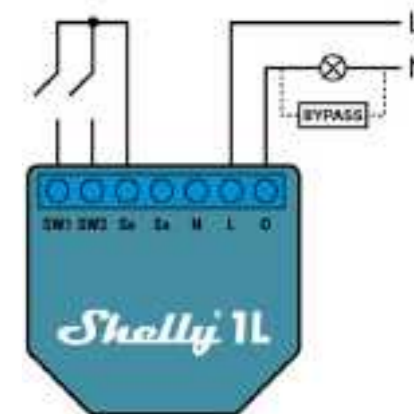
Wiring without neutral

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!

Shelly®EM

MEASURE AND CONTROL UP TO 2X120A

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

MEASUREMENTS

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

ADDITIONAL FEAUTURES

√ 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 countdown 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 Shedules
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.

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:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power:	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2412 - 2472 MHz
Operational range (depending on local construction)	• up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	39x36x17 mm
Electrical consumption:	< 1 W
Additional features	• 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

PROFESSIONAL 3-PHASE ENERGY METER

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

√ 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.

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	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2412 - 2472 MHz
Operational range (depending on local construction)	• up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	73x57x22 mm
Electrical consumption	< 1 W
Additional features	• Overpower shutdown • Consumption limit
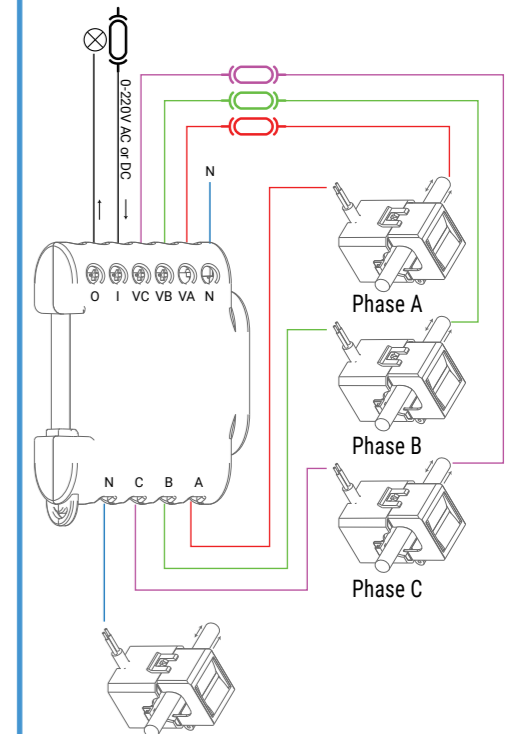
Phase N - optional and allows for detect theft or energy leakage.

Shelly PLUS i4

SMART SCENES ACTIVATION WITH ENHANCED CONTROL

Shelly Plus i4 allows customers to manually activate or deactivate any created scene, run synchronized actions, or execute complex trigger scenarios. Shelly Plus i4 can control other connected Shelly relays, sensors, or HTTP and MQTT-controlled devices. Thanks to its small dimensions, it can fit behind every wall switch.

ENHANCED WITH

HTTP/HTTPS webhooks
Get notifications or control another compatible equipment or 3rd party automation system.

Scripting for custom automation
Get enhanced functionalities and additional processes settings for a specific integration or function.

Weekly scheduling automation
Quickly set actions based on your daily or weekly schedule.

Smart actions for dynamic control
Set Shelly Plus devices to switch on/off the power, based on the Sunset/Sunrise hour and enjoy dynamic control depending on the season.

MANUAL CONTROL OF OTHER SHELLY DEVICES

Wi-Fi operated
Connect Shelly Plus i4 directly to your Wi-Fi network.

Bluetooth
Add devices quickly and easy via Bluetooth connection, using Shelly Cloud App

Wide range of voltage support
Shelly Plus i4 can be powered by 110-240 V AC

Multi-actions support
Up to 12 possible actions.

Extremely fast processor
For immediate command execution and notification

Enhanced security
MQTT and WSS support, TLS and custom certificates support for a broad range of use cases.

Improved API interface
Broad range of cloud connections and local integrations.

No hub required
Control directly and without a hub through your smartphone with Shelly Cloud App.

Highly compatible
Use with your preferred home automation platforms and voice assistants

TECHNICAL SPECIFICATIONS

Power Supply	• 110-240V, 50/60Hz AC
Multi-click support	Up to 12 possible actions (3 per button)
Complies with EU standards	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power	1mW
Radio protocol	WiFi 802.11 b/g/n
Frequency:	2412 - 2472 MHz
Operational range (depending on local construction)	• up to 50 m outdoors • up to 30 m indoors
Dimensions	42x38x17 mm
Electrical consumption	< 1mW
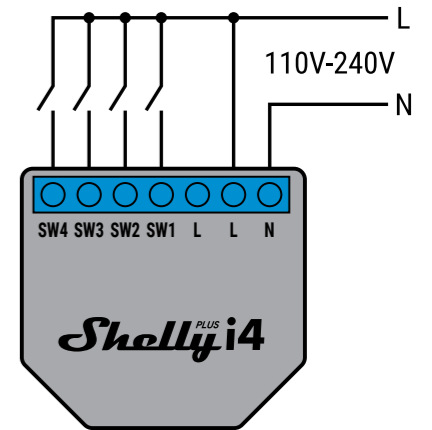
LEGEND
N: Neutral terminal/wire
L: Live (110-240V) terminal/wire
SW1: Switch terminal
SW2: Switch terminal
SW3: Switch terminal
SW4: Switch terminal

Smart Bulbs control like never before

Whether you use Shelly Wi-Fi bulbs or different brands smart bulbs, Shelly Plus i4 is highly compatible and can control them all! Furthermore, you can use Shelly Plus i4 to set the light color you want or for dimming of your smart bulbs. All you have to do is add and configure one of our scripts or webhooks created specifically for Shelly Plus i4

Shelly® UNI

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.
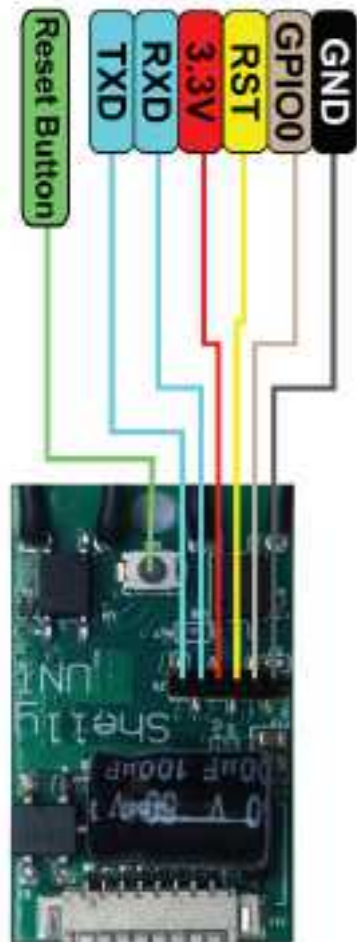
DEVICE PINOUT

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.

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	0°C ÷ 40°C
Power consumption	< 1W
Complies with EU standards	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Radio signal power	1mW
Radio protocol	WiFi 802.11 b/g/n
Frequency	2412 - 2472 MHz
Operational range (depending on local construction)	• 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 PRO 4PM

SUPREME HOME AND FACILITY AUTOMATION STRAIGHT FROM THE BREAKER BOX

4-channel DIN-mountable smart relay with Wi-Fi, Bluetooth and LAN connectivity. **Shelly Pro 4PM** is enhanced with temperature, overpower, and overvoltage load protection. It allows full automation for residential, commercial, and other applications.

ENHANCED WITH

HTTP/HTTPS webhooks
Get notifications or control another compatible equipment or 3rd party automation system.

Scripting for custom automation
Need custom functions or features not included in the default firmware? Add the tools you need with the build in microJS editor.

Weekly scheduling automation
Quickly set actions based on your daily or weekly schedule.

Smart actions for dynamic control
Set Shelly Plus devices to switch on/off the power, based on the Sunset/Sunrise hour and enjoy dynamic control depending on the season.

LAN connection
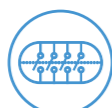Enhanced with LAN connection for even more stable connection.

Wi-Fi operated
Connect Shelly Pro 4PM to your Wi-Fi network.

Bluebooth connectivity
Add devices quickly and easily via Bluetooth connection, using Shelly Cloud App.

4 channels
4 outputs, 16A each, total device maximum of 40A.

Screen with navigation keys
1.8-inch color screen for quick relay control and settings update.

Power metering with data storage
Four integrated precise power meters that allow you to measure the consumption for each channel separately.

Wide variety of appliances control
Suitable for controlling and measuring the consumption of lights, appliances, pool system, heaters, and many more.

Enhanced safety
Flame retardant shell (V-0) with internal overtemperature, overpower and overvoltage protection.

Enhanced security
MQTT and WSS support, TLS certificate support and management for a broad range of use cases.

No hub required
Control directly without a hub through your smartphone with Shelly Cloud App.

Highly compatible
Use with your preferred home automation platforms and voice assistants.

TECHNICAL SPECIFICATIONS

Power supply	• 110-240V ±10% 50/60Hz AC
Max load per channel	16A
Total max. current of all outputs	40A
Complies with EU standards:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency:	2412 - 2472 MHz
Operational range (depending on local construction)	• up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	57,5x53,4x90 mm
Electrical consumption	< 4 W
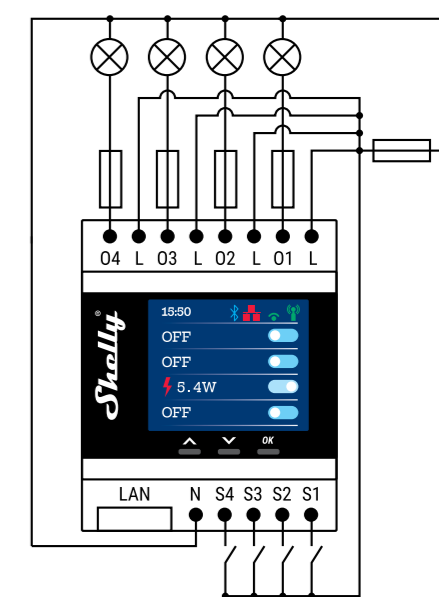
LEGEND:
N - Neutral input (Zero);
L - Line input (110-240V);
L* - Input of O1, O2, O3, O4;
O1, O2, O3, O4 - Output 1, 2, 3, 4;
S - Switch (input) for control;
S1, S2, S3, S4 - Switch (input) controlling O1, O2, O3, O4
LAN – Local Area Network RJ 45 connector
The cables connected to L must be with the same lenght!

Shelly PRO 1

PROFESSIONAL LIGHTS AND APPLIANCES AUTOMATION FOR RESIDENTIAL OR COMMERCIAL USE

Shelly Pro 1 is a one-phase, 1 channel relay supporting up to 16A. Equipped with potential-free outputs (dry contacts), both Shelly Pro 1 offers high flexibility in voltage support and applications. Power it with 110-220V AC or 12V DC, use scripting functionalities to set custom automation scenes based on various occurrences.

ENHANCED WITH

HTTP/HTTPS webhooks
Get notifications or control another compatible equipment or 3rd party automation system.

Scripting for custom automation
Get enhanced functionalities and additional processes settings for a specific integration or function.

Weekly scheduling automation
Quickly set actions based on your daily or weekly schedule.

Smart actions for dynamic control
Set Shelly Pro devices to switch on/off the power, based on the Sunset/Sunrise hour and enjoy dynamic control depending on the season.

LAN, Wi-Fi and Bluetooth
Simultaneous Wi-Fi and LAN usage, add device fast and easy via Bluetooth connection

1 channel relay
1 output, 16A

Dry Contacts
Supports a wide range of voltages, with dry contacts

Wide range of voltage support
Shelly Pro 1 can be powered by 110-240VAC and 12VDC

Extremely fast processor
For immediate command execution and notification.

Wide variety of appliances control
Suitable for automating the lights, appliances, irrigation system, pool system, heaters, and many more.

Enhanced safety
Flame retardant shell (V-0) with internal overtemperature, overpower and overvoltage protection.

Enhanced security
MQTT and WSS support, TLS and custom certificates support for a broad range of use cases.

No hub required
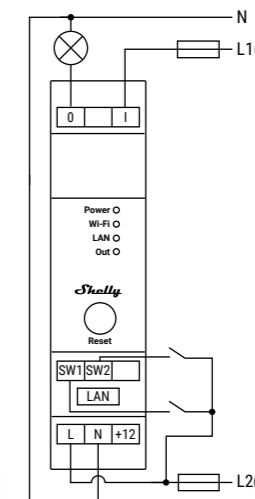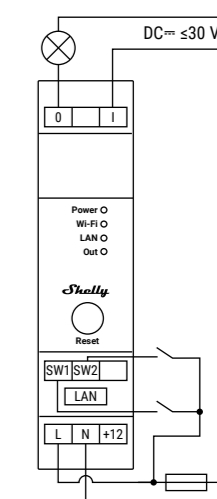Control directly and without a hub through your smartphone with Shelly Cloud App.

Highly compatible
Use with your preferred home automation platforms and voice assistants.

TECHNICAL SPECIFICATIONS

Power supply	• 110-240 V AC, 50/60 Hz; • 12V DC (DC range: +10.5 V ÷ 13.5 V, 250mA)
Max load per channel	16A
Total max. current of all outputs	16A
Complies with EU standards:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency:	2412 - 2472 MHz
Operational range (depending on local construction)	• up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	68.5x18.5x89.5 mm
Electrical consumption	< 3 W

HOW TO CONNECT

AC power supply – AC circuit switching

AC power supply – DC circuit switching

12 V DC power supply – AC circuit switching

12 V DC power supply – DC circuit switching

LEGEND:
Device terminals:
N: Neutral terminal
L: Live (110-240V) terminal
+12: 12V (10.5V to 13.5V) DC power supply terminal
SW1: Switch (controlling O*) input terminal
SW2: Switch* input terminal
O: Load circuit output terminal
I: Load circuit input terminal
LAN: Local Area Network RJ 45 connector

Wires:
L: Live (110-240V) wire
N: Neutral wire
L1(A): Load circuit live (110-240V) wire
L2(B): Device power supply live (110-240V) wire
+: 12 V DC power supply positive wire
-: 12 V DC power supply negative wire
* Can be reconfigured

Shelly PRO 1PM

ENHANCED ELECTRICAL APPLIANCES AUTOMATION WITH PRECISE POWER METERING

Shelly Pro 1PM is a one-phase, 1 channel relay supporting up to 16A. Equipped with integrated power meter, it allows users to measure the precise power consumption of all automated lights or appliances. Shelly Pro 1PM is suitable for automating & measuring the consumption of lights, dishwashers, washing machines, appliances, etc. Power it with 110-240VAC or 12VDC, use scripting functionalities to set custom automation scenes based on various occurrences.

ENHANCED WITH

HTTP/HTTPS webhooks
Get notifications or control another compatible equipment or 3rd party automation system.

Scripting for custom automation
Get enhanced functionalities and additional processes settings for a specific integration or function.

Weekly scheduling automation
Quickly set actions based on your daily or weekly schedule.

Smart actions for dynamic control
Set Shelly Pro devices to switch on/off the power, based on the Sunset/Sunrise hour and enjoy dynamic control depending on the season.

LAN, Wi-Fi and Bluetooth
Simultaneous Wi-Fi and LAN usage, add device fast and easy via Bluetooth connection.

1 channel relay
1 output, 16A.

Wide range of voltage support
Shelly Pro 1PM can be powered by 110-240VAC and 12VDC.

Power metering with data storage
Integrated precise power meter that allow you to measure the consumption of the lights or appliances.

Wide variety of appliances control
Suitable for automating & measuring the consumption of lights, dishwashers, washing machines, appliances, etc.

Enhanced safety
Flame retardant shell (V-0) with internal overtemperature, overpower and overvoltage protection.

Enhanced security
MQTT and WSS support, TLS and custom certificates support for a broad range of use cases.

No hub required
Control directly and without a hub through your smartphone with Shelly Cloud App.

Highly compatible
Use with your preferred home automation platforms and voice assistants.

TECHNICAL SPECIFICATIONS

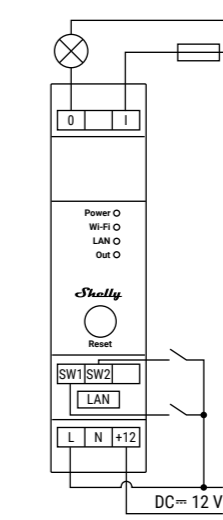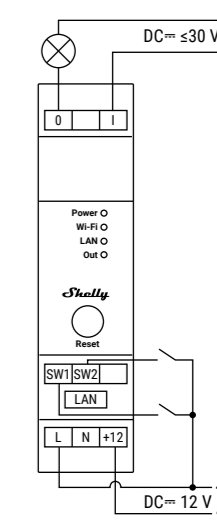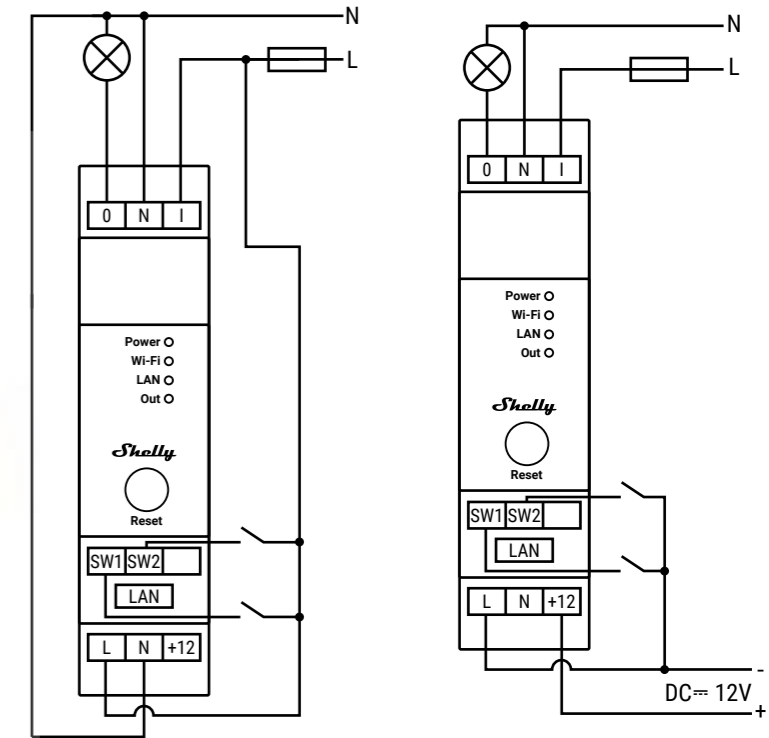|	
Power supply	• 110-240V; 50/60Hz AC/ • 12V DC (DC range: ± 10.5V - 13.5V; 250mA)
Max load per channel	16A
Total max. current of all outputs	25A
Complies with EU standards:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency:	2412 - 2472 MHz
Operational range (depending on local construction)	• up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	68.5x18.5x89.5 mm
Electrical consumption	< 3 W

HOW TO CONNECT

AC power supply – AC circuit switching

AC power supply – DC circuit switching

LEGEND:
Device terminals:
O: Load circuit output terminal
I: Load circuit input terminal
SW1: Switch (controlling O1*) input terminal
SW2: Switch* input terminal
L: Live (110-240V) terminal
N: Neutral terminals
+12: 12V (10.5V to 13.5V) DC power supply terminal
LAN: Local Area Network RJ 45 connector
Wires:
N: Neutral wire
L: Live (110-240V) wire
+: 12 V DC power supply positive wire
-: 12 V DC power supply negative wire
* Can be reconfigured

Shelly PRO 2

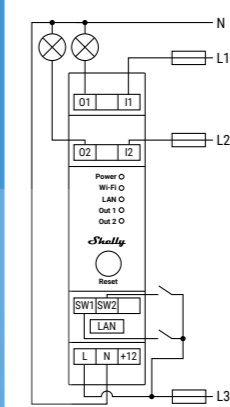## APPLIANCES AUTOMATION AND LIGHTS CONTROL ON 2 PHASES!

Shelly Pro 2 is two-phases and 2 channels relay, supporting up to 25A. Equipped with potential-free outputs (dry contacts), Shelly Pro 2 offers high flexibility in voltage support and applications. Power it with 110-220V AC or 12V DC, use scripting functionalities to set custom automation scenes based on various occurrences.
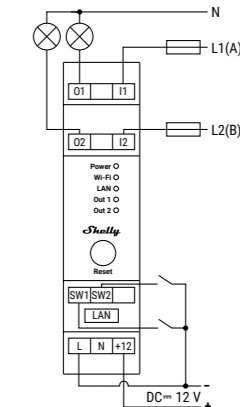
ENHANCED WITH

HTTP/HTTPS webhooks
Get notifications or control another compatible equipment or 3rd party automation system.

Scripting for custom automation
Get enhanced functionalities and additional processes settings for a specific integration or function.

Weekly scheduling automation
Quickly set actions based on your daily or weekly schedule.

Smart actions for dynamic control
Set Shelly Pro devices to switch on/off the power, based on the Sunset/Sunrise hour and enjoy dynamic control depending on the season.

LAN, Wi-Fi and Bluetooth
Simultaneous Wi-Fi and LAN usage, add device fast and easy via Bluetooth connection

2 channels relay
2 outputs, 16A each. Total device maximum capacity 25A.

Dry Contacts
Supports a wide range of voltages, with dry contacts.

Wide range of voltage support
Shelly Pro 1PM can be powered by 110-240VAC and 12VDC

Extremely fast processor
For immediate command execution and notification.

Wide variety of appliances control
Suitable for automating the lights on 2 phases, appliances, pool and heating system, and many more.

Enhanced safety
Flame retardant shell (V-0) with internal overtemperature, overpower and overvoltage protection.

Enhanced security
MQTT and WSS support, TLS and custom certificates support for a broad range of use cases.

No hub required
Control directly and without a hub through your smartphone with Shelly Cloud App.

Highly compatible
Use with your preferred home automation platforms and voice assistants.

TECHNICAL SPECIFICATIONS

Power supply	• 110-240V; 50/60Hz AC • 12V DC (DC range: ± 10.5V - 13.5V; 250mA)
Max load per channel	16A
Total max. current of all outputs	25A
Complies with EU standards:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency:	2412 - 2472 MHz
Operational range (depending on local construction)	• up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	68.5x18.5x89.5 mm
Electrical consumption	< 3 W

HOW TO CONNECT

AC power supply – AC circuit switching

12 V DC power supply – AC circuits switching

AC power supply – mixed AC & DC circuits switching
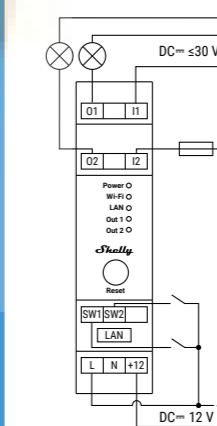
12 V DC – mixed AC & DC circuits switching
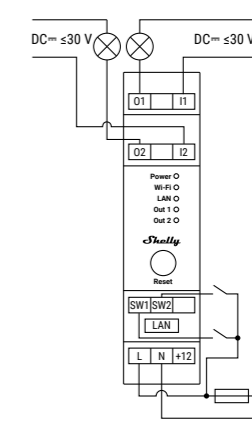
AC power supply – DC circuits switching
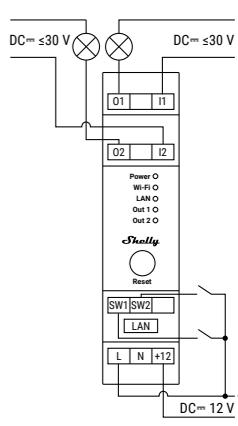
12 V DC power supply – AC circuits switching

LEGEND:
Device terminals:
O1: Load circuit 1 output terminal
O2: Load circuit 2 output terminal
I1: Load circuit 1 input terminal
I2: Load circuit 2 input terminal
SW1: Switch (controlling O1*) input terminal
SW2: Switch (controlling O2*) input terminal
L: Live (110-240V) terminal
N: Neutral terminal
+12: 12V (10.5V to 13.5V) DC power supply terminal
LAN: Local Area Network RJ 45 connector

Wires:
N: Neutral wire
L: Live (110-240V) wire
L1(A): Load circuit 1 live (110-240V) wire
L2(B): Load circuit 2 live (110-240V) wire
L3(C): Device power supply live (110-240V) wire
+: 12 V DC power supply positive wire
-: 12 V DC power supply negative wire
* Can be reconfigured

Shelly PRO 2PM

BLINDERS AND ROLLER SHUTTERS AUTOMATION AND CONTROL WITH PRECISE POWER METERING

Shelly Pro 2PM is a 2 channel relay, supporting up to 16A per phase with total device capacity of 25A. Equipped with two integrated precise power meters that allow customers to measure the consumption for each channel separately. Shelly Pro 2PM is suitable for appliances, roller shutters, awnings, motors up to 600W. Power it with 110-240VAC or 12VDC, use scripting functionalities to set custom automation scenes based on various occurrences.

ENHANCED WITH

HTTP/HTTPS webhooks
Get notifications or control another compatible equipment or 3rd party automation system.

Scripting for custom automation
Get enhanced functionalities and additional processes settings for a specific integration or function.

Weekly scheduling automation
Quickly set actions based on your daily or weekly schedule.

Smart actions for dynamic control
Set Shelly Pro devices to switch on/off the power, based on the Sunset/Sunrise hour and enjoy dynamic control depending on the season.

LAN, Wi-Fi and Bluetooth
Simultaneous Wi-Fi and LAN usage, add device fast and easy via Bluetooth connection

2 channels relay
2 outputs 16A each, total device maximum capacity of 25A.

Wide range of voltage support
Shelly Pro 2PM can be powered by 110-240V AC and 12V DC.

Power metering with data storage
Two integrated precise power meters that allow you to measure the consumption for each channel separately

Two-directional control
Control any 110-230V bi-directional motor, roller shutters, motorized curtains, or awning

Wide variety of appliances control
Suitable for appliances, roller shutters, awnings, motors up to 600W, lights on different phases, and many more.

Enhanced safety
Flame retardant shell (V-0) with internal overtemperature, overpower and overvoltage protection.

Enhanced security
MQTT and WSS support, TLS and custom certificates support for a broad range of use cases.

No hub required
Control directly and without a hub through your smartphone with Shelly Cloud App.

Highly compatible
Use with your preferred home automation platforms and voice assistants.

TECHNICAL SPECIFICATIONS

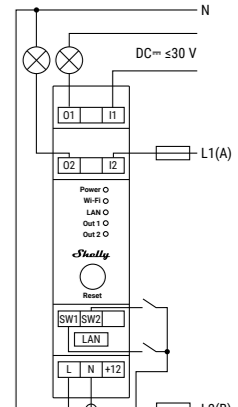|	
Power supply	• 110-240V; 50/60Hz AC • 12V DC (DC range: ± 10.5V - 13.5V; 250mA)
Max load per channel	16A
Total max. current of all outputs	25A
Complies with EU standards:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency:	2412 - 2472 MHz
Operational range (depending on local construction)	• up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	68.5x18.5x89.5 mm
Electrical consumption	< 3 W

HOW TO CONNECT

AC power supply – AC circuit switching

AC power supply – AC bi-directional motor

12 V DC power supply – AC circuits switching

12 V DC power supply – AC bi-directional motor

LEGEND:
Device terminals:
O1: Load circuit 1 output terminal
O2: Load circuit 2 output terminal
I1: Load circuit 1 input terminal
I2: Load circuit 2 input terminal
SW1: Switch (controlling O1*) input terminal
SW2: Switch (controlling O2*) input terminal
L: Live (110-240V) terminal

N: Neutral terminals
+12: 12V (10.5V to 13.5V) DC power supply terminal
LAN: Local Area Network RJ 45 connector
Wires:
N: Neutral wire
L: Live (110-240V) wire
+: 12 V DC power supply positive wire
-: 12 V DC power supply negative wire
Can be reconfigured

Shelly® PLUG

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.

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.

TECHNICAL SPECIFICATIONS

Power supply	Input 110-230V,50/60Hz AC
Max load	16A / 230V per output
Complies with EU standards	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2412 - 2472 MHz
Operational range (depending on local construction)	• 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

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.

SHELLY PLUG S CONTROL ANY DEVICE AT YOUR HOME FROM ANYWHERE

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.

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

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.

WITH SHELLY PLUG YOU MAY CAN OPTIMIZE YOUR TIME

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.

TECHNICAL SPECIFICATIONS

Power supply	Input 110-230V,50/60Hz AC
Max load	12A / 230V, 50/60Hz
Complies with EU standards:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2412 - 2472 MHz
Operational range (depending on local construction)	• 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.

44 mm   70 mm

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

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.

RAIN IS NOT AN ISSUE

Shelly Button is IPX5 certified. The device can't be soaked in water, but humidity and rain are not an 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.

TECHNICAL SPECIFICATIONS

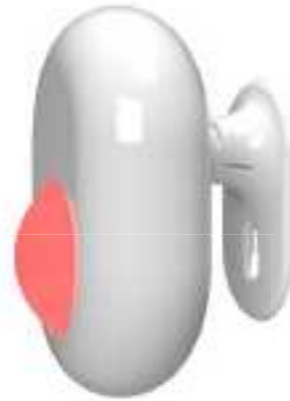|	
Power Supply	Two 3V DC - CR123A Batteries or micro USB 5V
Battery Lifespan	3000 actions per charge
Complex scenes control	Activate or deactivate synchronized actions of several Shelly devices
Dimming	Yes
Complies with EU standards	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	-40 ÷ 40°C
Radio signal power	1mW
Radio protocol	WiFi 802.11 b/g/n
Frequency	2412 - 2472 MHz
Operational range (depending on local construction)	• 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

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.

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.
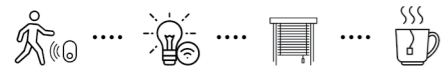
LIGHTING CONTROL

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 you 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 researchable 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 blinders to open and turn on the kettle for your morning tea.

TECHNICAL SPECIFICATIONS

Battery	6500mAh 3,7V
Battery life	12 - 36 months
Complies with EU standards:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Radio signal power	1mW
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2412 - 2472 MHz
Operational range (depending on local construction)	• 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 sensorwhich 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 acylserometer 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

WI-FI HUMIDITY & TEMPERATURE SENSOR

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

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.

TECHNICAL SPECIFICATIONS

Battery	CR123A – 3V (**NOT** included)
Battery life	Up to 18 months
Electrical consumption:	• Static ≤70uA • Awake ≤250mA
Humidity measurement range:	0~100% (±5%)
Temperature measurement range	-40°C ÷ 60 °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	2412 - 2472 MHz
Operational range (depending on local construction)	• up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	35x45x45 mm
Complies with EU standards:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU

- **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.

flash/debug

31 mm
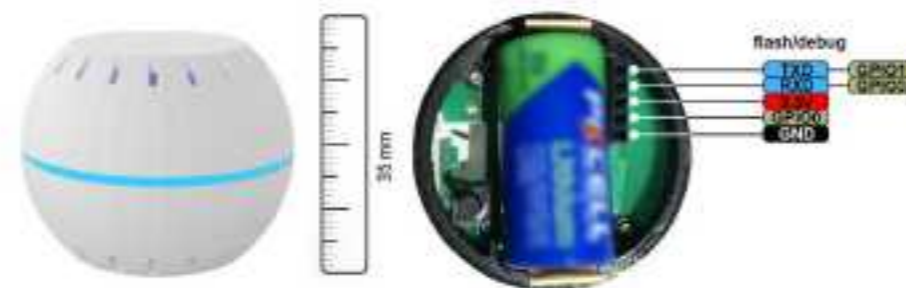
Shelly® flood

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

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.

TECHNICAL SPECIFICATIONS

Battery	CR123A – 3V (**NOT** included)
Battery life	Up to 18 months
Electrical consumption	• 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	2412 - 2472 MHz
Operational range (depending on local construction)	• up to 30 m outdoors • up to 10 m indoors
Dimensions (HxWxL)	70x70x19 mm
Complies with EU standards	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU

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

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.

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 that 12 000 wake-up and 18 months of battery life. The very low power CPU combined with 2x CR123A battery allow more that 2-year battery live 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.

TECHNICAL SPECIFICATIONS

Power Supply	Two 3V DC - CR123A Batteries
Battery Lifespan	up to 18 months
Complies with EU standards	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	-10 ÷ 50°C
Radio signal power	1mW
Radio protocol	WiFi 802.11 b/g/n
Frequency	2412 - 2472 MHz
Operational range (depending on local construction)	• 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

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.

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 standarts.

INTERCHANGEABLE PLUG

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

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.

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	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	-10 ÷ 50°C
Radio signal power	1mW
Radio protocol	WiFi 802.11 b/g/n
Frequency	2412 - 2472 MHz
Operational range (depending on local construction)	• 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® DUO

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.
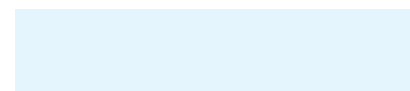
COLOR TEMPERATURE GUIDE
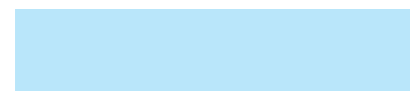
2700K

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.

TECHNICAL SPECIFICATIONS

	Shelly DUO	Shelly DUO GU10
Power supply	110-230V ±10% 50/60Hz AC	
Socket	E27	GU10
Power Rating	• RGB: 6W • Warm White: 9W	4.8W
Brightness	Warm White: 475 lm	Warm White: 475 lm
Color Temperature	2700K - 6500K	2700K - 6500K
Working temperature	-10°C ÷ 40°C	-10°C ÷ 40°C
Beam Angle	270°	36°
Complies with EU standards	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU	
Radio signal power	1mW	
Radio protocol	WiFi 802.11 b/g/n	
Frequency	2412 - 2472 MHz	
Operational range (depending on local construction)	• 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.
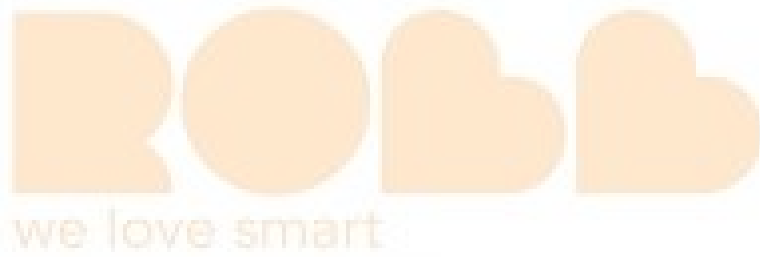
TECHNICAL SPECIFICATIONS

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	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU		
Radio signal power	1mW		
Radio protocol	WiFi 802.11 b/g/n		
Frequency	2412 - 2472 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

NOTES

MAKE ioT SIMPLE

www.Shelly.cloud
by Allterco Robotics