

Shelly PLUS 1 MINI



LIGHTING CONTROL WHEREVER YOU NEED IT

Thanks to its compact size, Shelly Plus 1 Mini can discreetly fit within the ceiling rose of your lamp or in jammed wall boxes. Shelly Plus 1 Mini enables you to effortlessly control your lights using the Smart Control App, your preferred platform, or voice assistant. Easily customize your lights according to your daily routine with personalized schedules and save on energy.

AUTOMATE YOUR IRRIGATION SYSTEM BASED ON THE WEATHER

Shelly Plus 1 Mini's smaller form factor allows it to be installed inconspicuously near the irrigation system's control panel or inside waterproof enclosures, ensuring protection from the elements.



GARAGE DOOR

The Shelly Plus 1 Mini's compact design allows for flexible placement options, enabling you to install it directly within the garage door opener's housing or even near the motor.



Wi-Fi operated

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



Bluetooth

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



Dry contacts

Use a wide range of output voltage levels. Supports low voltages.



Extremely fast processor

For immediate command execution and notification.



Enhanced safety

Over-temperature protection 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

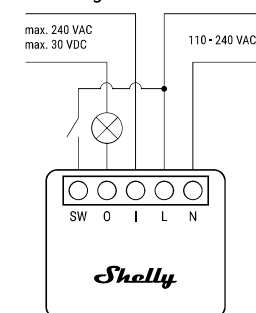
Use with your preferred home automation platforms and voice assistants.

SHELLY PLUS 1 MINI

Shelly Plus 1 Mini is a small form factor smart switch with potential-free contacts, which allows remote control of electric appliances through a mobile phone, tablet, PC, or home automation system. It can work standalone in a local Wi-Fi network or it can also be operated through cloud home automation services. Shelly Plus 1 Mini can be accessed, controlled and monitored remotely from any place where the User has internet connectivity, as long as the device is connected to a Wi-Fi router and the Internet. It can be retrofitted into standard electrical wall boxes, behind power sockets and light switches or other places with limited space. Shelly Plus 1 Mini has embedded Web Interface which can be used to monitor and control the device, as well as adjust its settings.

TECHNICAL SPECIFICATIONS

Power Supply	• 110-240 VAC, 50/60 Hz
Complies with EU standards	• RED 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Max switching voltage AC	240 V
Max switching voltage DC	30 V
Max switching current AC	8 A
Max switching current DC	5 A
Working temperature	-20°C ÷ 40°C
Max RF power	<20 dBm
Wi-Fi protocol	802.11 b/g/n
Frequency	2400 - 2495 MHz
Operational range Wi-Fi (depending on local conditions)	• up to 50 m outdoors • up to 30 m indoors
Operational range Wi-Fi (depending on local conditions)	• up to 10 m indoors • up to 30 m outdoors
Dimensions	29x35x16 mm
Power consumption	< 1.2 W



Legend

Device terminals:

SW: Switch input terminal

O: Relay output terminal

I: Relay input terminal

L: Live (110-240 VAC) terminal

N: Neutral terminal

Wires:

N: Neutral wire

L: Live (110 - 240 VAC) wire

