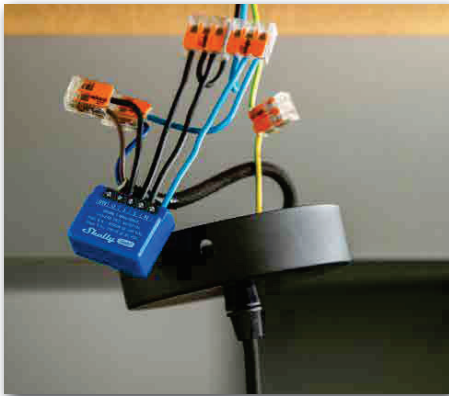


# Shelly<sup>Gen3</sup> 1 MINI



## LIGHTING CONTROL WHEREVER YOU NEED IT

Thanks to its compact size, Shelly Mini 1 Gen3 can discreetly fit within the ceiling rose of your lamp or in jammed wall boxes. Once installed, Shelly Mini 1 Gen3 enables you to effortlessly control your lights or other appliances 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. Set your hallway lights to automatically switch off past your family's bedtime, ensuring a peaceful night's sleep. And don't worry - you can still use your light switches manually to suit the needs of everyone in your home.



## CONTROL YOUR GARAGE DOOR

Shelly 1 Mini Gen3'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. Its 8A power handling capability ensures reliable garage door control, allowing you to conveniently operate your garage door remotely without the need for bulky external modules.



### Wi-Fi operated

Connect Shelly 1 Mini Gen3 to your Wi-Fi network. No HUB required.



### Bluetooth

Add devices quickly and easily via Bluetooth connection, using Shelly Smart Control 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.



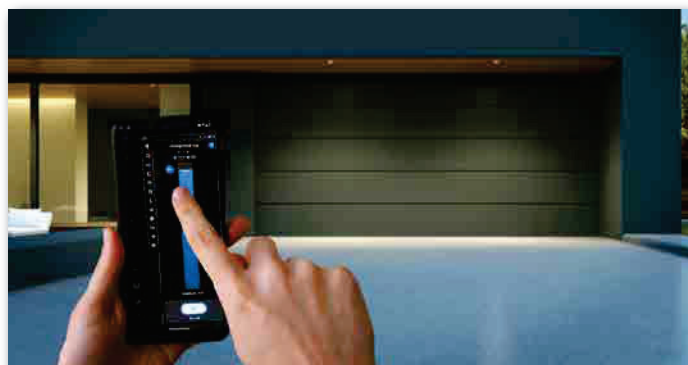
### No hub required

Control directly without a hub through your smartphone with Shelly Smart Control App.



### Highly compatible

Use with your preferred home automation platforms and voice assistants.

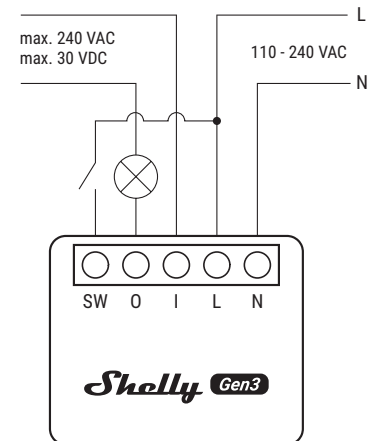


# Make any small electrical appliance smart

**Shelly 1 Mini Gen3** 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 1 Mini Gen3 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 1 Mini Gen3 has embedded Web Interface which can be used to monitor and control the device, as well as adjust its settings.

## TECHNICAL SPECIFICATIONS

<b>Power Supply</b>	• 110-240 VAC, 50/60 Hz
<b>Complies with EU standards</b>	• RED 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
<b>Max switching voltage AC</b>	240 V
<b>Max switching voltage DC</b>	30 V
<b>Max switching current AC</b>	8 A
<b>Max switching current DC</b>	5 A
<b>Working temperature</b>	-20°C to 40°C / -5°F to 105°F
<b>Max RF power</b>	<20 dBm
<b>Wi-Fi protocol</b>	802.11 b/g/n
<b>Frequency</b>	2400 - 2495 MHz
<b>Operational range Wi-Fi (depending on local conditions)</b>	• Up to 30 m / 100 ft indoors • Up to 50 m / 160 ft outdoors
<b>Operational range Bluetooth (depending on local conditions)</b>	• Up to 10 m / 33 ft indoors • Up to 30 m / 100 ft outdoors
<b>Dimensions</b>	29x34x16 mm / 1.11x1.34x0.63 in
<b>CPU</b>	ESP-Shelly-C38F
<b>Flash</b>	8 MB
<b>Power consumption</b>	< 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

