

# Shelly<sup>Gen3</sup> i4



## CONTROL YOUR DEVICES EFFORTLESSLY

Shelly i4 Gen3 offers manual control of other Shelly devices. With it, you can easily turn off the lights, close the blinds, and even operate the garage door—all from one convenient spot. Enjoy the comfort of having full control of your home right at your fingertips with 16 different possible actions!

## INSTANTLY ACTIVATE SCENES

Forgot to turn off the lights before bed? No need to worry! With Shelly i4 Gen3, you can activate a "Bedtime" scene with a single touch. Turn off all the lights, close the blinds, and activate the security system – all without leaving the comfort of your bed.

## PERFECT MATCH

Shelly i4 Gen3 is an ideal companion for the Shelly Wall Switch for Smart Relays, featuring a 4-button design. Each button can trigger up to 4 different actions, allowing one switch to activate and execute up to 16 scenes.

With its compact size and simple wiring, the Shelly Wall Switch for Smart Relays easily fits into any existing switch console. No need to expand the wall space or modify the wiring!



### Wi-Fi operated

Connect Shelly i4 Gen3 to your Wi-Fi network. No HUB required!



### Bluetooth

Add devices quickly and easily via Bluetooth connection or use as a Bluetooth gateway.



### Wide range of voltage support

Shelly i4 Gen3 can be powered by 110-240 V AC.



### Multi-click support

Up to 16 possible actions. Activate any Shelly device and scenes you desire



### Smart scenes

Set custom scenes by combining Shelly i4 Gen3 with your other Shelly devices.



### Scripting

Shelly i4 Gen3 fully supports mJS scripting, allowing you to create custom features and functionalities.

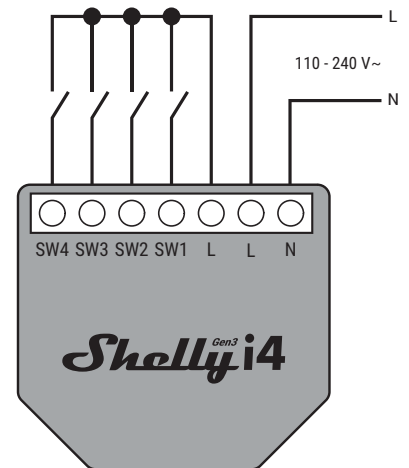


# FULL CONTROL AT YOUR SWITCH

**Shelly i4 Gen3** is a smart device that lets you easily control various devices and scenes in your home. When placed behind a switch, you can instantly set the mood for movie night or turn off all the lights in your house from one convenient location. Now even more powerful, it's equipped with our own Shelly chip and quickly executes commands and sends notifications for various actions. You can use Shelly i4 Gen3 to control other Shelly relays, sensors, or devices controlled via HTTP and MQTT. Compact enough to fit behind any wall switch, Shelly i4 Gen3 can display status and control actions for up to four inputs.

## TECHNICAL SPECIFICATIONS

Power Supply	• 110-240 VAC, 50/60 Hz
Multi-click support	Up to 16 possible actions (4 per button)
Complies with EU standards	<ul style="list-style-type: none"><li>• RED 2014/53/EU</li><li>• LVD 2014/35/EU</li><li>• EMC 2014/30/EU</li><li>• RoHS2 2011/65/EU</li></ul>
Working temperature	-20°C to 40°C / -5°F to 105°F
Max RF power	<20 dBm
Radio protocol	Wi-Fi 802.11 b/g/n
Frequency	2400 - 2483 MHz
Operational range (depending on local conditions)	<ul style="list-style-type: none"><li>• Up to 30 m / 100 ft indoors</li><li>• Up to 50 m / 160 ft outdoors</li></ul>
Dimensions	42x37x16 mm / 1.46x1.65x0.63 in
Power consumption	< 1 W
CPU	ESP-Shelly-C38F
Flash	8 MB
Wire cross section range	0.5 to 1.5 mm <sup>2</sup> / 20 to 16 AWG



### Legend

#### Device terminals

**SW1, SW2, SW3, SW4:** Switch input terminal

**L:** Live terminal (110-240 V~)

**N:** Neutral terminal

#### Wires

**L:** Live wire (110-240 V~)

**N:** Neutral wire

