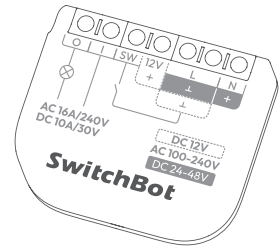


SwitchBot Relay Switch Garage Door Opener User Manual



Please read this user manual carefully before using your device.

www.switch-bot.com
V1.4-2504

Package Contents

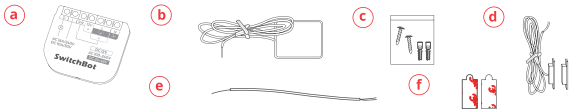


Fig.	Contents	Fig.	Contents
a	1 x Garage Door Opener	d	1 x Door Sensor with Cable
b	1 x USB Adapter with Cable	e	1 x Signal Control Cable (Test Wire)
c	1 x Screw Pack	f	2 x 3M Adhesive Tape

Preparation

You will need:

- A smartphone or tablet using Bluetooth 4.2 or later.
- The latest version of our app, downloadable via the Apple App Store or Google Play Store.
- A SwitchBot account, you can register via our app or sign in to your account directly if you already have one.



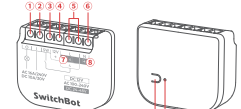
iOS and Android system requirements:
<https://support.switch-bot.com/hc/en-us/articles/12567397397271>

Safety Information

- Keep the device away from water, fire, humidity, and high temperatures.
- Ensure the device is fully plugged in and kept out of children's reach for safety.
- Do not disassemble, repair, or modify the device.
- For indoor use only.
- Unplug the device if left unused for an extended period.
- If the product is damaged during transportation, contact the seller for a replacement.

EN-1

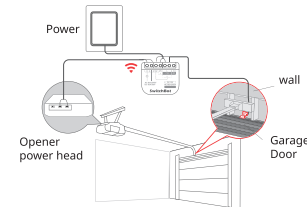
Product Overview



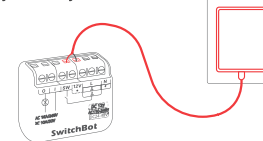
1	Load output terminal	6	Neutral terminal
2	Load circuit input terminal	7	DC ground terminal
3	Switch terminal	8	DC positive (24-48 V) terminal
4	DC positive 12 V terminal	9	Button
5	Live (100-240 V) terminal	10	LED Indicator Light

Installation

SwitchBot Relay Switch Garage Door Opener is the companion device of your existing garage door opener. Its main working principle is as follows.

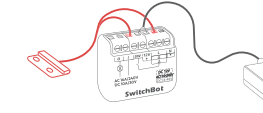


- Connect the DC+ wire (red) to the 12V+ terminal and the GND wire (black) to the $\perp$ terminal on your Relay Switch.



EN-2

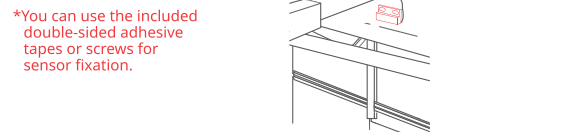
- Set up the device.
 - Make sure your smart device is covered by strong Wi-Fi signal.
 - Launch the SwitchBot app and log in to your account, or if you are a new user, tap Sign up to create a new account.
 - Tap the "+" icon to select the type of smart device you want to add. Then follow the setup wizard to finish configuration.
 - Relocation of the smart device does not require additional operations provided that it remains on the same network with strong Wi-Fi signal.
- Unplug the Relay Switch adapter. Connect the sensor cable to the SW and L terminals (wire connection order does not matter).



- Power on your Relay Switch. Attach and detach the magnet from the sensor. Check if the indicator light turns on and door status changes accordingly via the app.



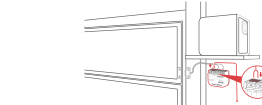
- Find a proper position on the garage door to mount the sensor and magnet*. Please make sure the distance between the sensor and magnet is less than 1 inch (2.5 cm) when the garage door is closed, and they are well separated when the garage door is open.



*You can use the included double-sided adhesive tapes or screws for sensor fixation.

- Power off your existing garage door opener. Connect the other end of the signal control cable to the two terminals that connect to the wall button (wire connection order does not matter).

EN-3



- Deploy the device. We recommend to deploy it on the top of your existing garage door opener. Use the provided double-sided adhesive tapes for the fixation if necessary.

Disclaimer

- We are not responsible for any damages caused by natural disasters such as earthquakes, lightning, wind and water damage, fires that are not caused by the product, third party actions, intentional or negligent misuse by the customer, or other abnormal usage conditions.
- We are not responsible for any incidental damages arising from the use or inability to use this product (such as changes or loss of recorded content, loss of business profits, business interruption).
- We are not liable for damages arising from non-compliance with the contents in this manual.
- We assume no responsibility for damages caused by improper actions or use with devices not controlled by us.
- The function of this smart device is tested under typical circumstances described in our specifications. SwitchBot does not guarantee that the smart device will perform exactly as described under all circumstances.
- By using third-party services, including but not limited to Amazon Alexa, Google Assistant, Apple HomeKit, and SmartThings, customers acknowledge that SwitchBot shall not be held liable in any way for the data and private information collected by such parties. SwitchBot's total liability is limited to what is expressly covered in its Privacy Policy.
- Damages arising from failure to follow the SAFETY INFORMATION shall not be covered by SwitchBot's after-sales service, nor does SwitchBot assume any legal responsibility. Customers acknowledge their understanding of these terms by reading this manual.

Resetting Factory Settings

EN-4



Press and hold the device button for 15 seconds to restore factory settings. Please note that this operation will clear all historical data and settings.

Warranty

We warrant to the original owner of the product that the product will be free from defects in materials and workmanship. Please note that this limited warranty does not cover:

- Products submitted beyond the original limited warranty period.
- Products on which repairs or modifying have been attempted.
- Products subjected to falls, extreme temperatures, water, or other operating conditions outside the product specifications.
- Damage due to natural disaster (including but not limited to lightning, flood, tornado, earthquake, or hurricane, etc.).
- Damage due to misuse, abuse, negligence or casualty (e.g. fire).
- Other damage that is not attributable to defects in the manufacture of product materials.
- Products purchased from unauthorized resellers.
- Consumable parts (including but not limited to batteries).
- Natural wear of the product.

Frequently Asked Questions



Please visit our website or scan the QR code below for more information.
<https://support.switch-bot.com/hc/en-us/categories/25268283508247>

Setting Up Matter

Scan the QR code to check the Matter setup guide.



iOS
<https://support.switch-bot.com/hc/en-us/articles/12623119544087-How-to-Use-Matter-with-SwitchBot-Hub-2-iOS>



Android
<https://support.switch-bot.com/hc/en-us/articles/13223951356823-How-to-Use-Matter-with-SwitchBot-Hub-2-Android>

Firmware Upgrades

EN-5

In order to improve user experience, we will regularly release firmware updates to introduce new functions and solve any software defects that may occur during usage. When a new firmware version is available, we will send an upgrade notification to your account via our app. When upgrading, please make sure your product has sufficient battery or stay powered on and make sure your smartphone is within range to prevent interference.

LED Indicator Light

LED Indicator	Description
White light on	Device powered on
White light off	Device powered off
Blue light blinks fast	Device being added
Blue light blinks slowly	Connecting to the network
Blue light off	Connected to the network
Blue light on and then off	Factory settings restored

Specifications

Material	PC
Dimension	42 × 36 × 16 mm (1.6 × 1.4 × 0.6 in.)
Weight	27 g (0.9 oz.)
AC Input	100 to 240 V, 50/60 Hz
DC Input	24 to 48 V, 12 V
Operating Temperature	-20 °C to 40 °C (-5 °F to 105 °F)
Operating Humidity	30% to 70% RH
Max AC Output Voltage	240 V
Max DC Output Voltage	30 V
Max AC Output Current	16 A
Max DC Output Current	10 A

Contact & Support

Feedback: If you have any concerns or problems when using our products, please send feedback via our app through the Profile > Support page.
Setup and Troubleshooting: support.switch-bot.com
Support Email: support@switch-bot.com

EN-6