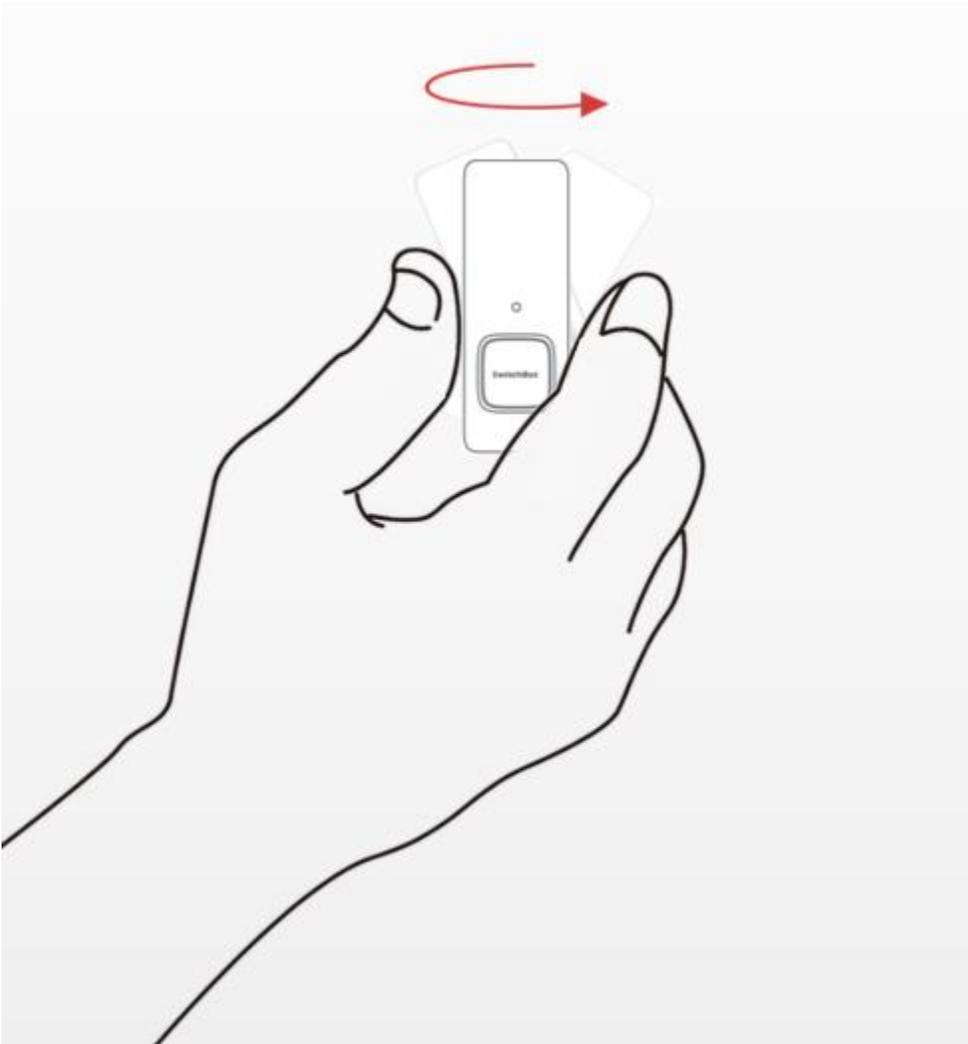


How to Take off the Contact Sensor

If removed by force, the Contact Sensor may be damaged, so it must be detached by twisting to the left or right.



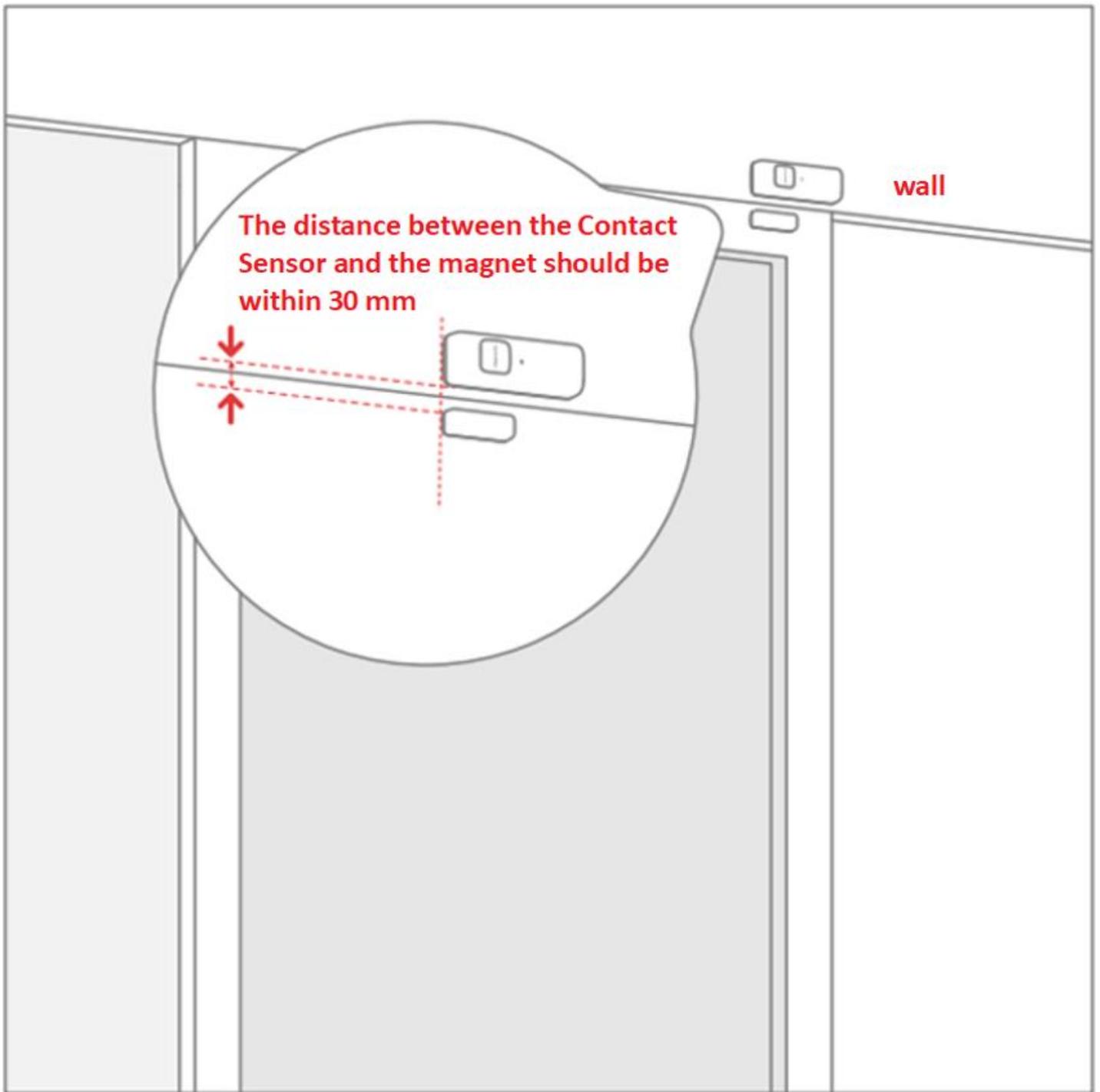
How to Install the SwitchBot Contact Sensor on a Sliding Door

1. Single sliding door

- ① Attach the Contact Sensor to the wall.
- ② Attach the magnet to the door frame.

※Please note:

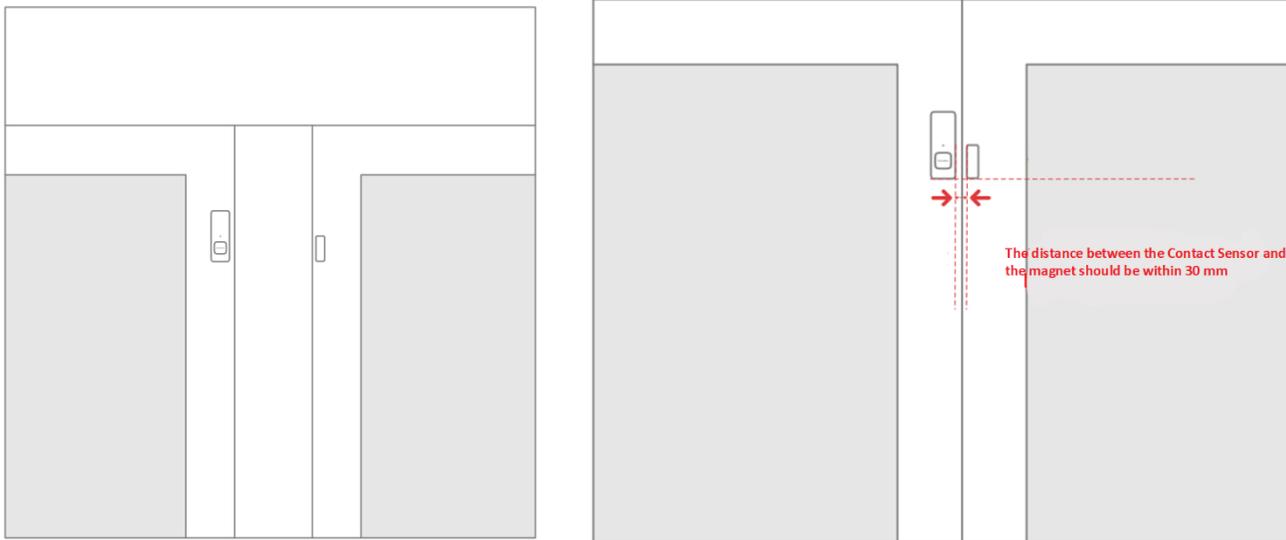
- Install the Contact Sensor and the magnet with their bottom edges aligned.
- Keep the distance between the Contact Sensor and the magnet within 30 mm.



2. Double sliding door

-Attach the Contact Sensor and magnet to the door frame, aligning the bottom edge of the Contact Sensor and magnet as shown in the figure below.

-Note: Keep the distance between the Contact Sensor and magnet within 30mm.



Introduction about the SwitchBot Contact Sensor Operation in the SwitchBot app

Thank you very much for using our products.

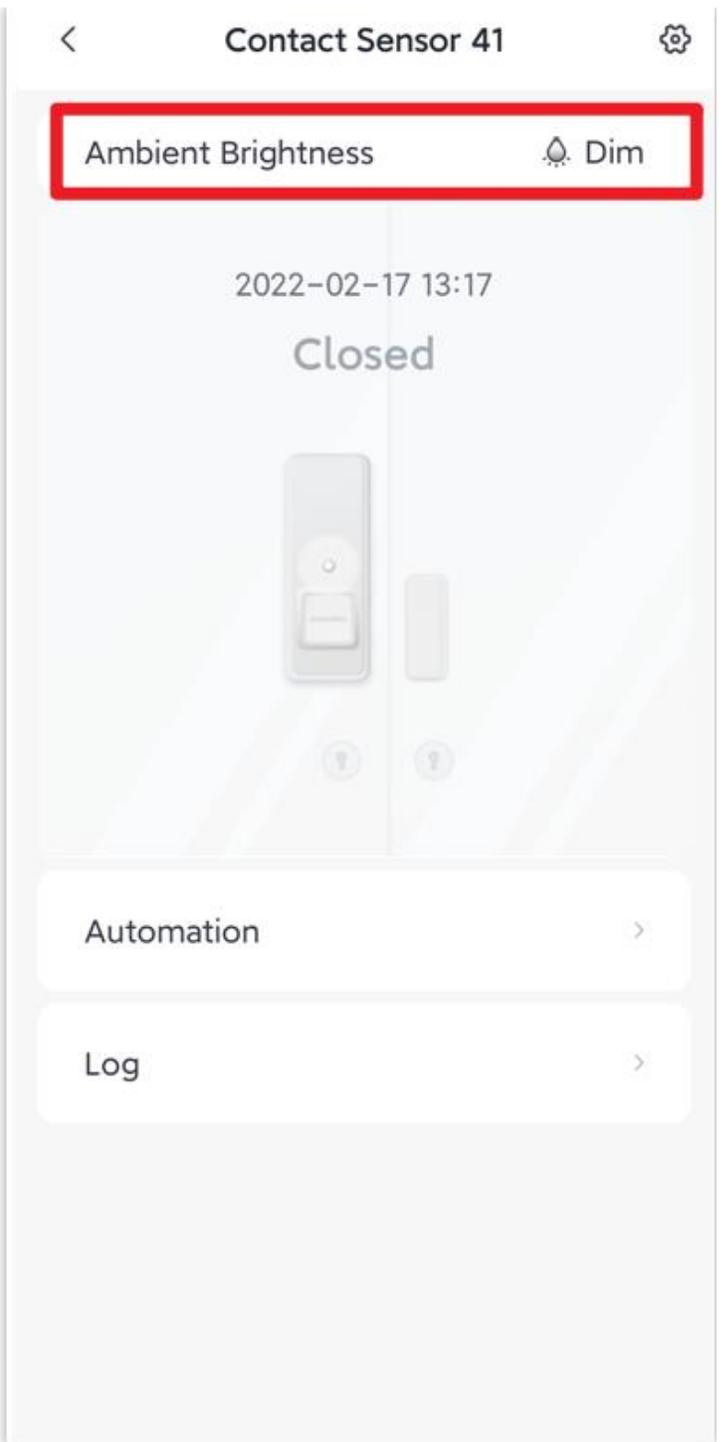
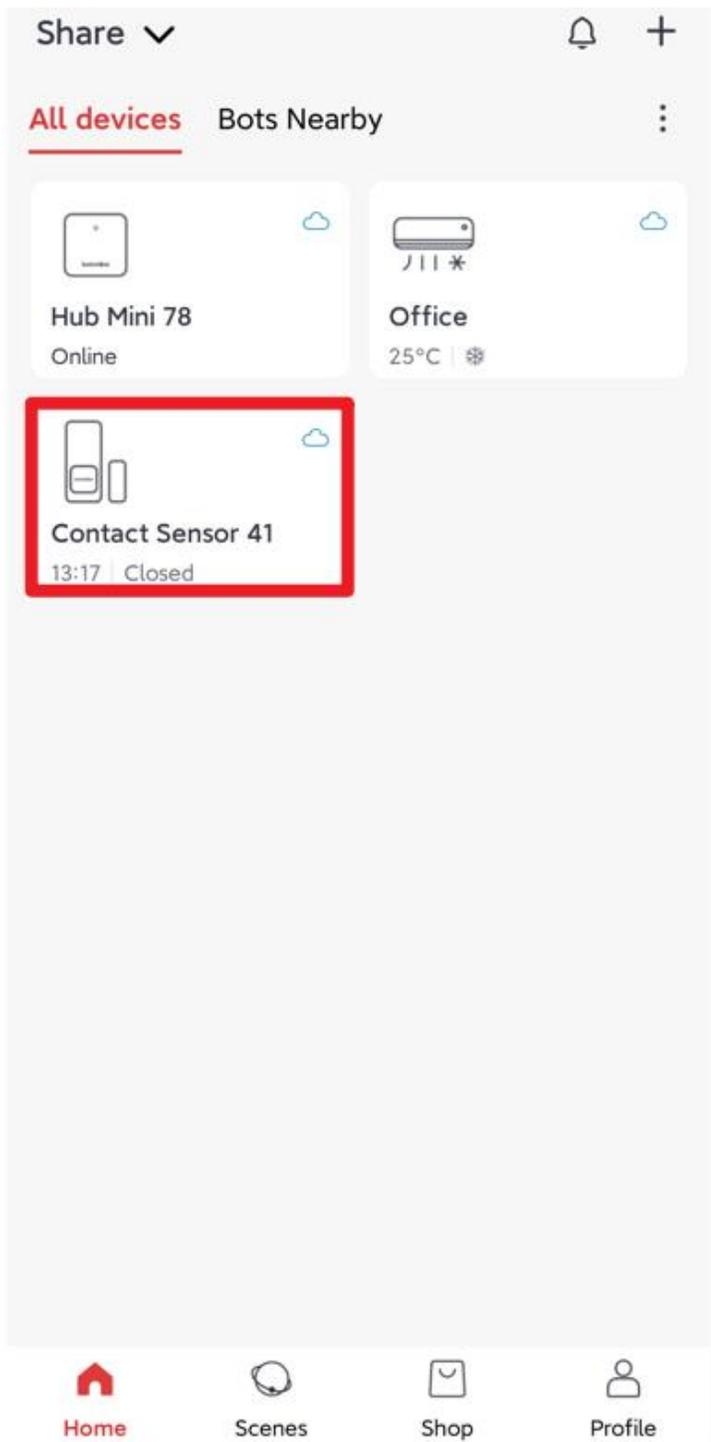
We are pleased to announce the release of our new product, "SwitchBot Contact Sensor"!

In this article, we will introduce the app operation of the Contact Sensor.

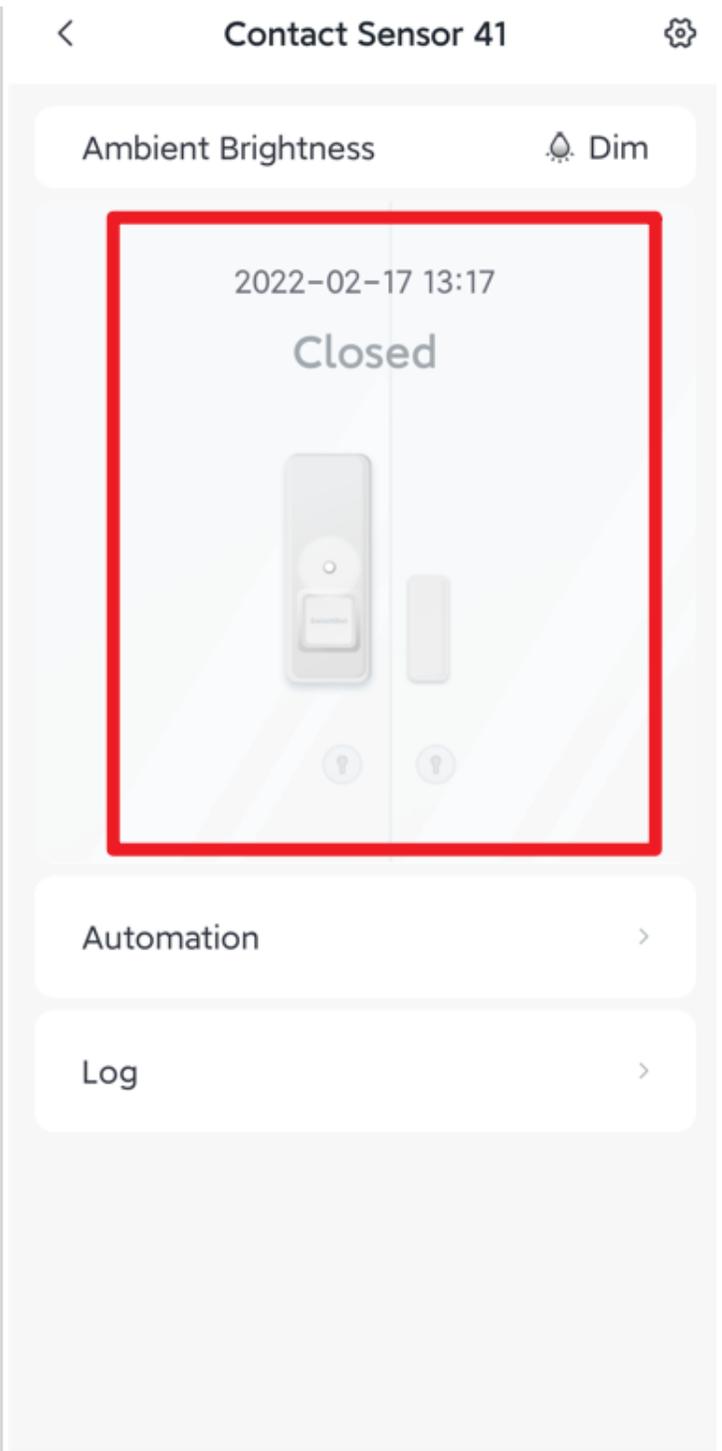
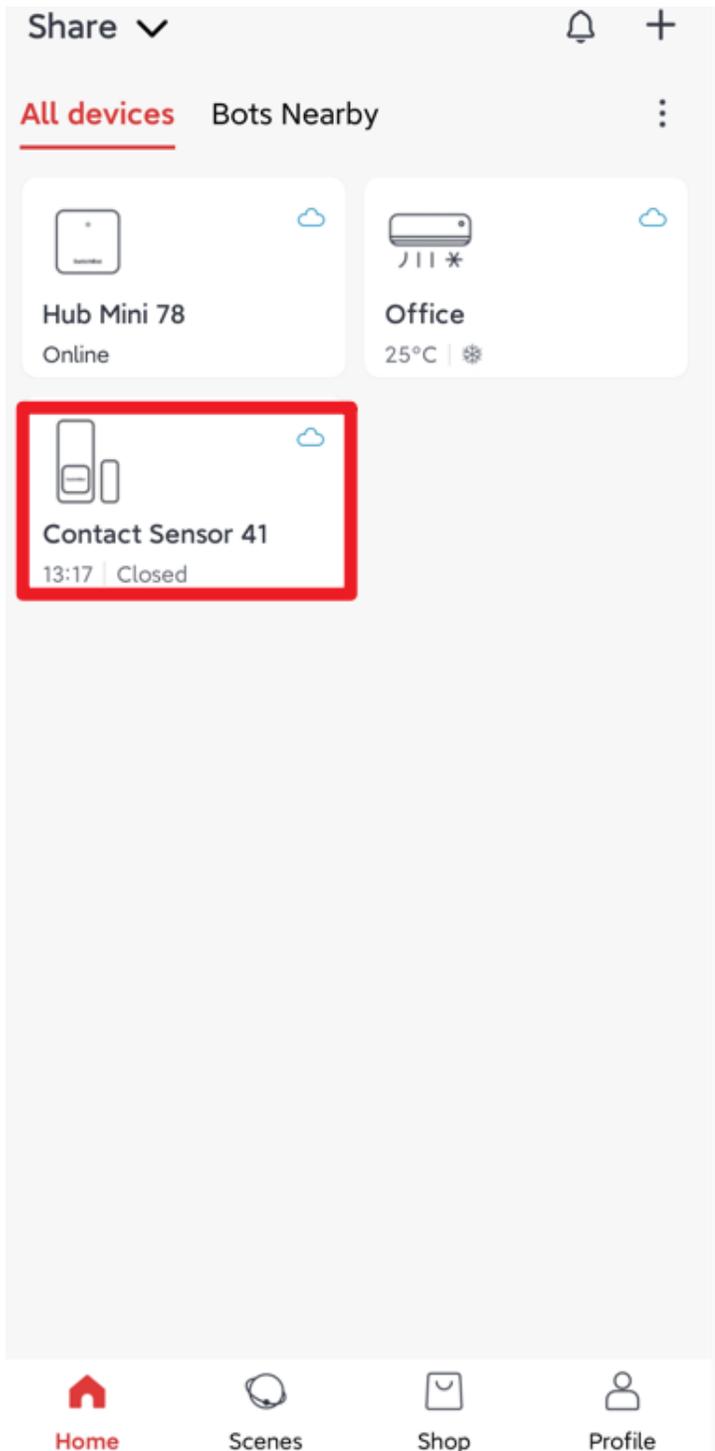
Here are the details of each item of the Contact Sensor.

First, tap the Contact Sensor to enter the secondary page and check the brightness.

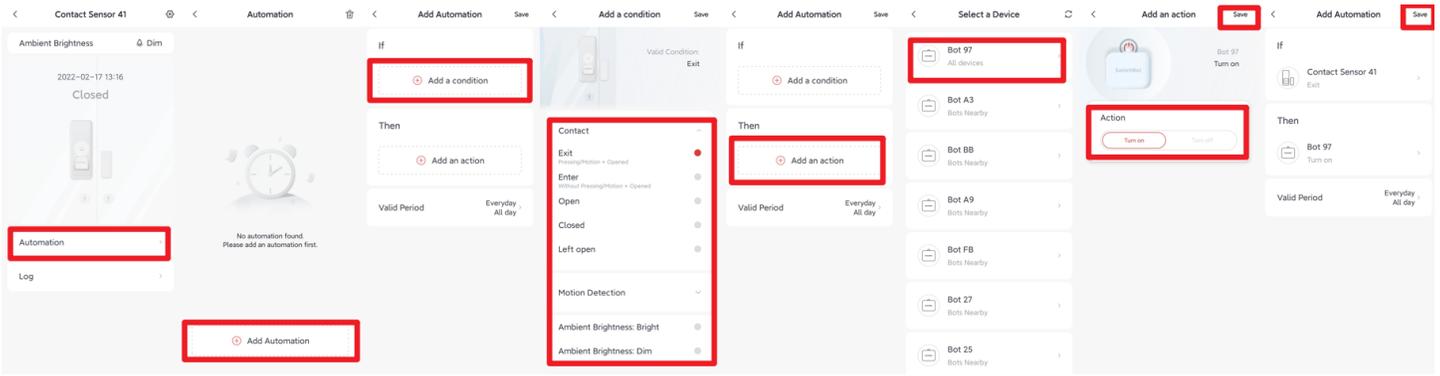
It will show you the brightness of the current environment.



Then, check the status of the Contact Sensor.



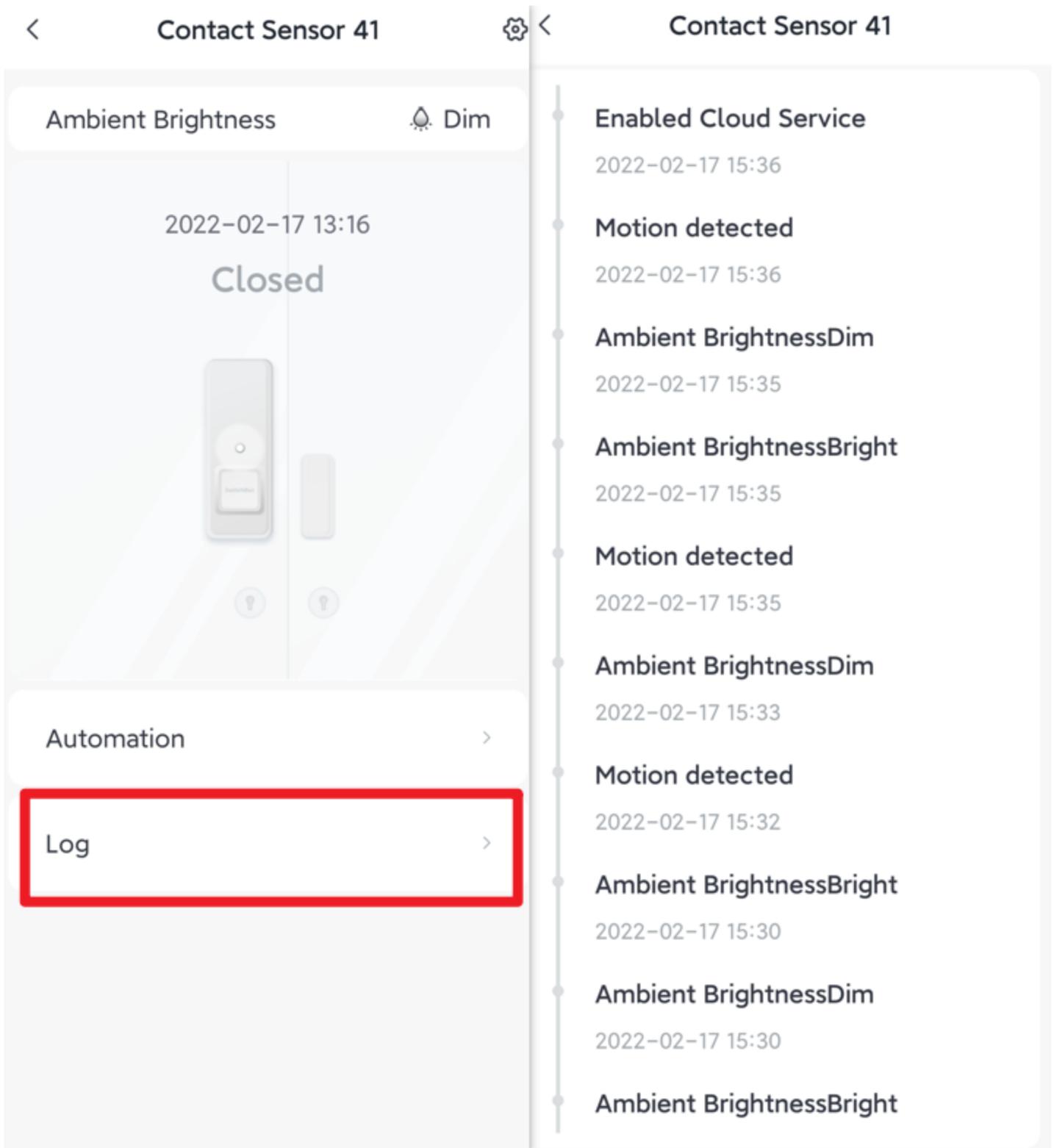
Next, we will show you how to create Automation for the Contact Sensor.



Note: The local Automation you have created will no longer be available when you turn on the cloud service. You will need to create it again.

You will be able to connect with third parties if turn on the cloud service for the Contact Sensor. (Note: SwitchBot Hub Mini is required.) For instructions on how to turn on the cloud service, please check 8) below.

You can check the detection history of the Contact Sensor in the "Log".

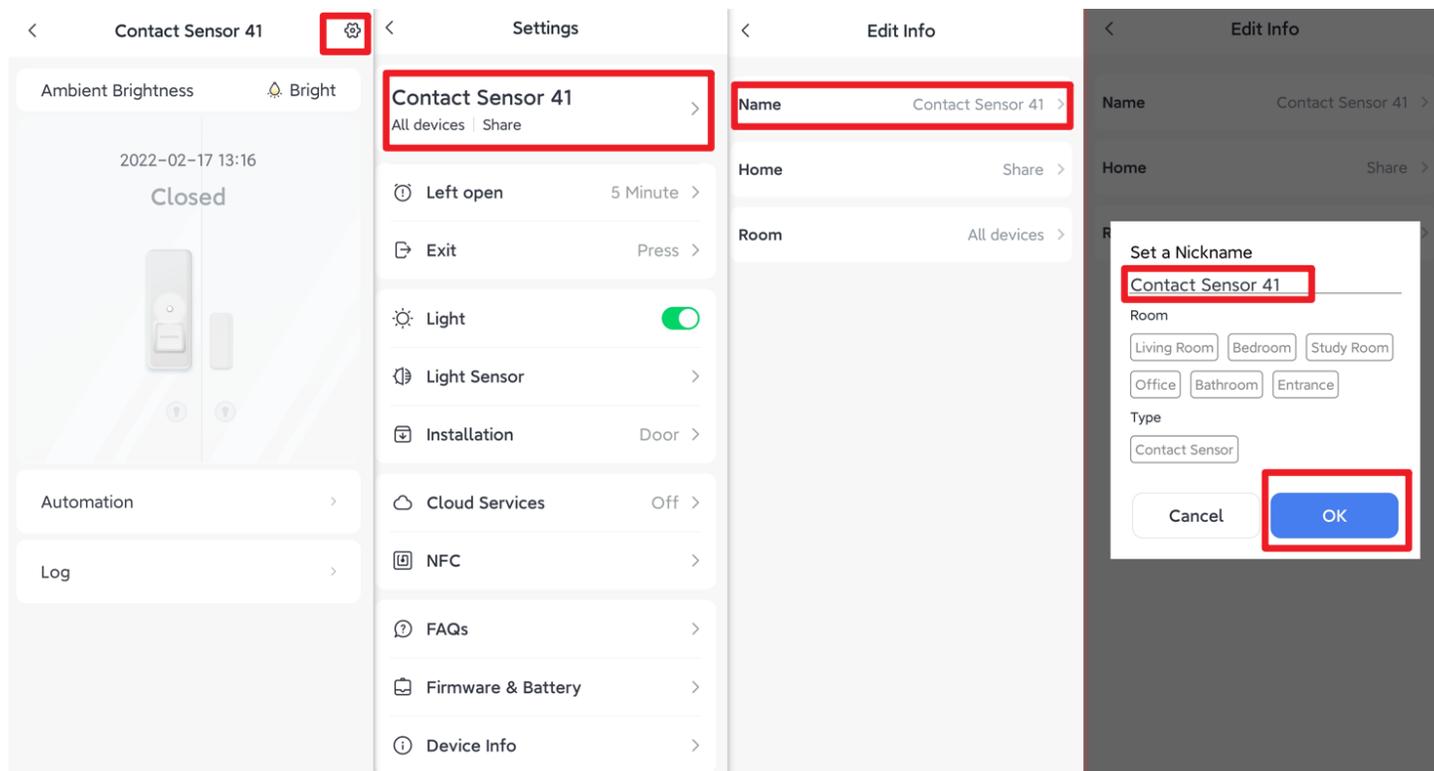


This section introduces the Contact Sensor settings.

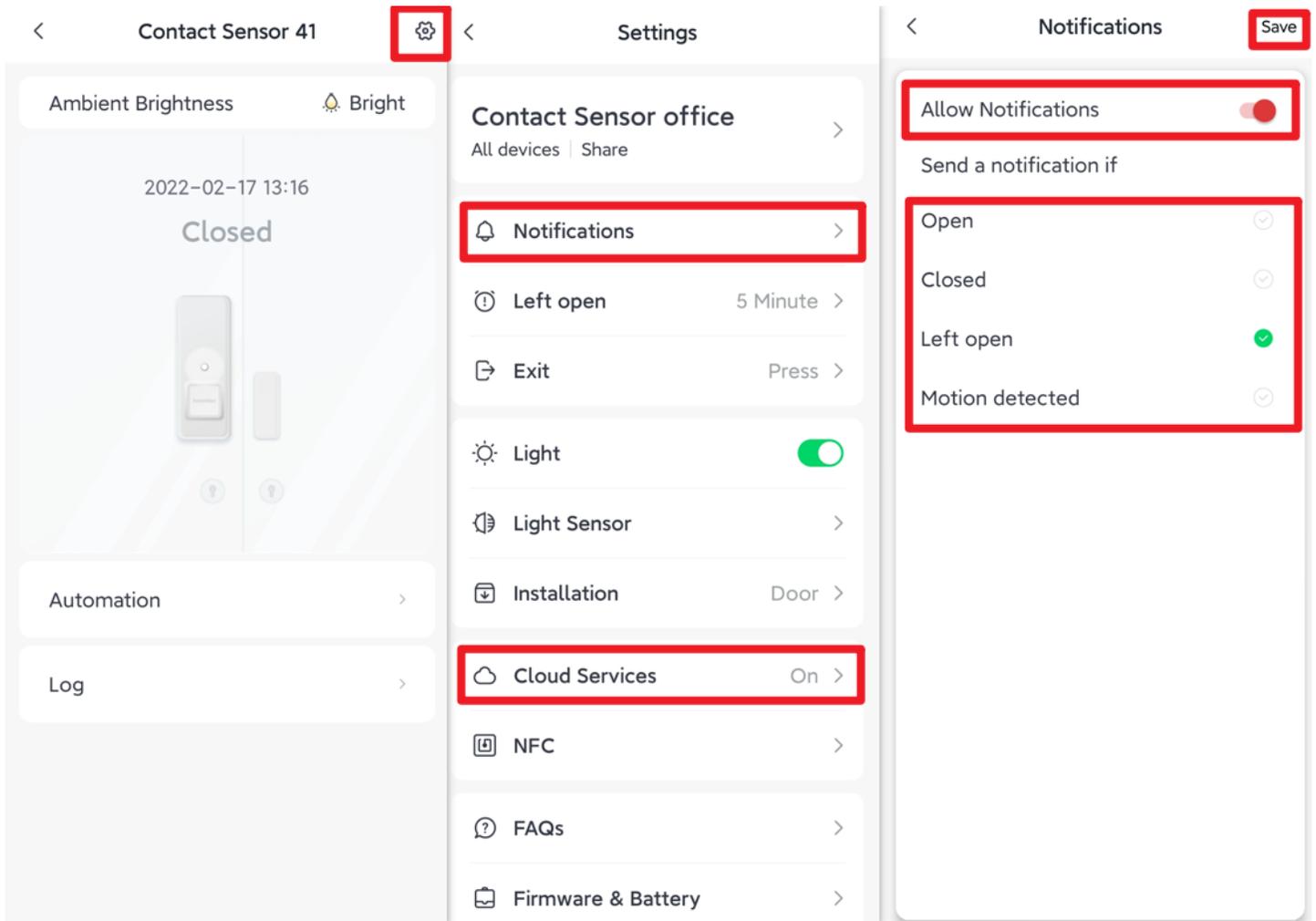
First, enter the secondary page of the Contact Sensor and tap the top-right icon to bring up the settings screen.

※ Note: If you do not turn on the cloud service for the Contact Sensor, there is no "Notification Settings" section.

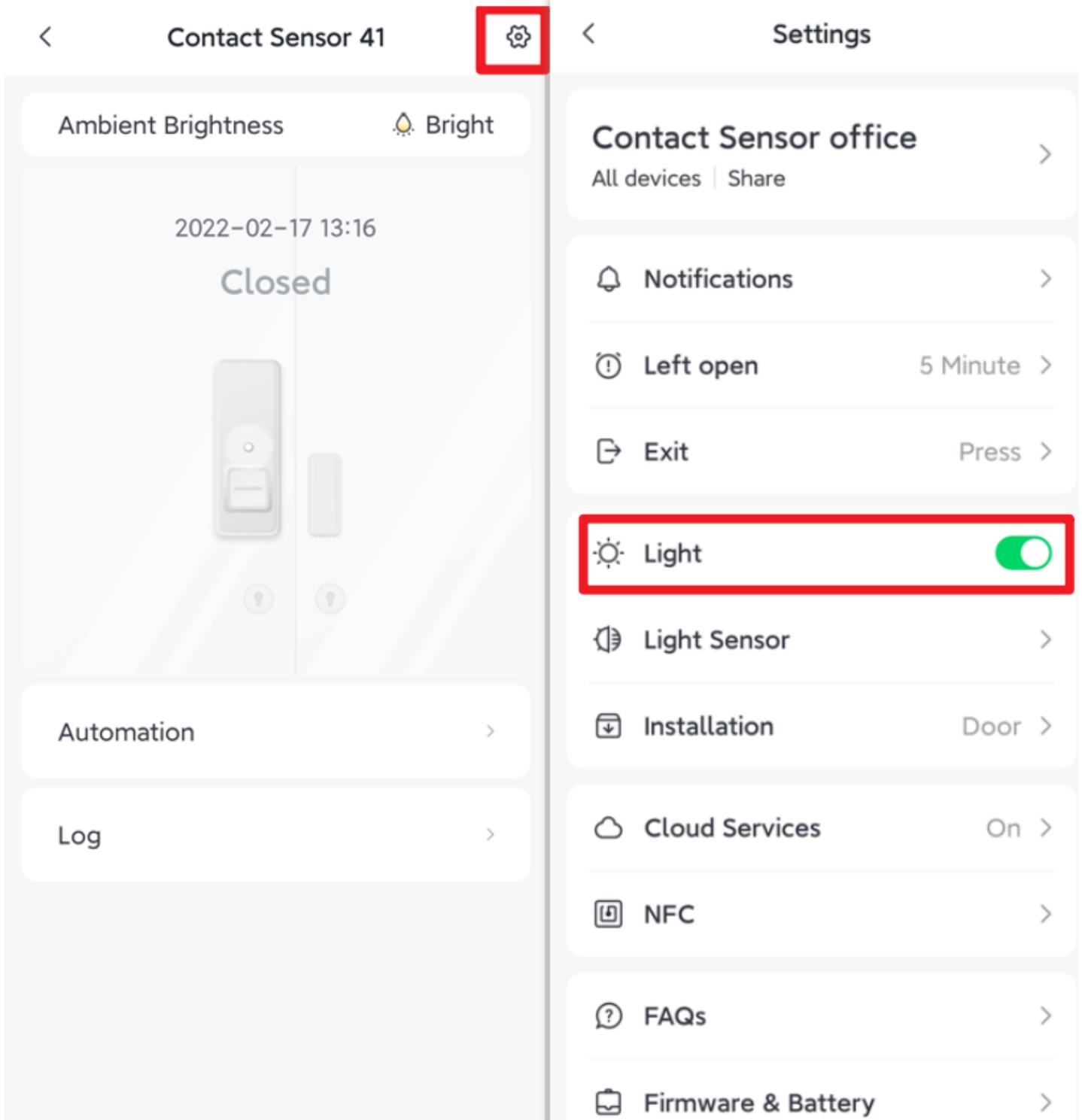
① How to change the device name: tap on the device name to change the device name, home and room.



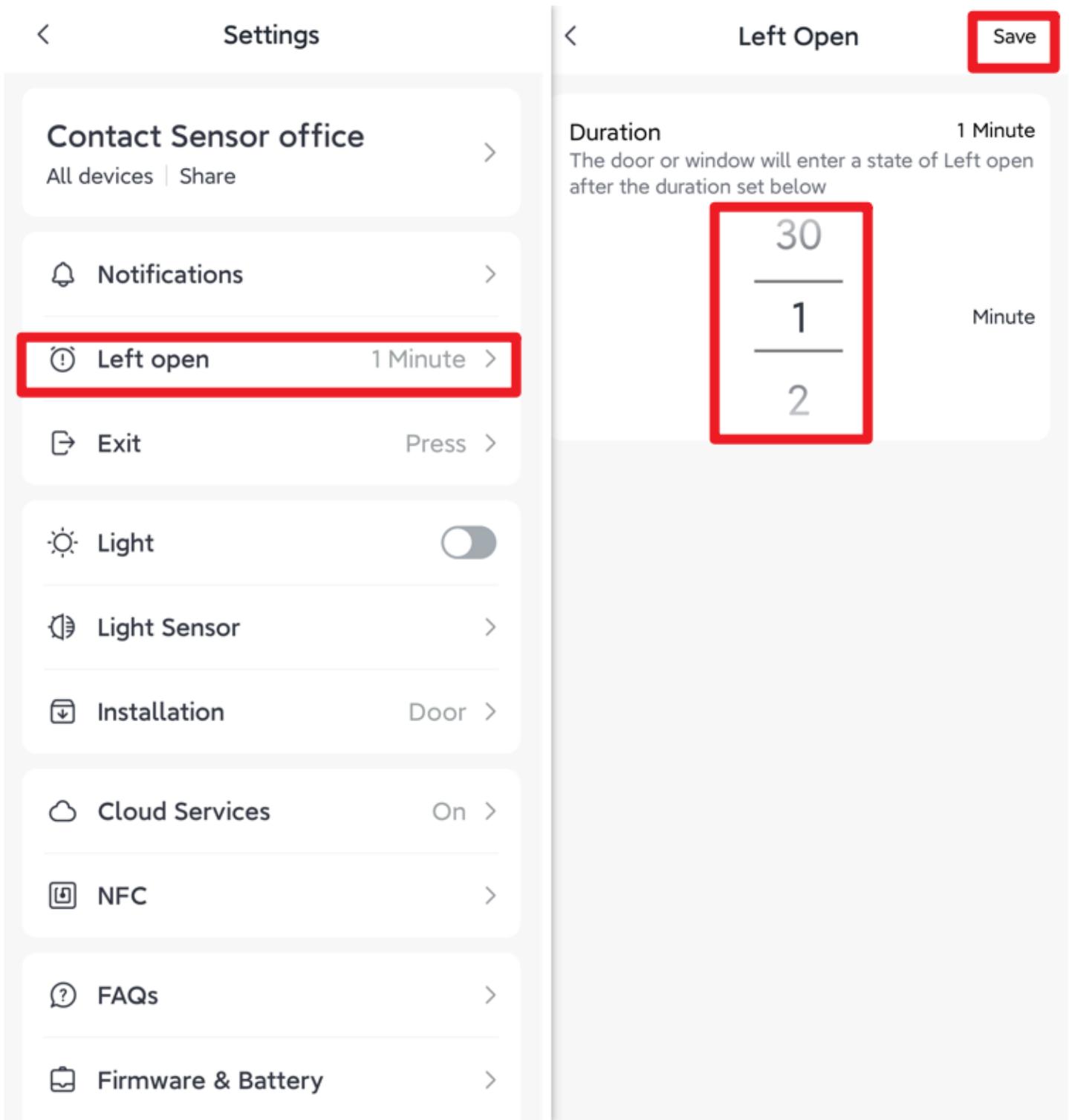
② In the "Notification Settings" section, you can turn on/off notifications and select the conditions for sending them.



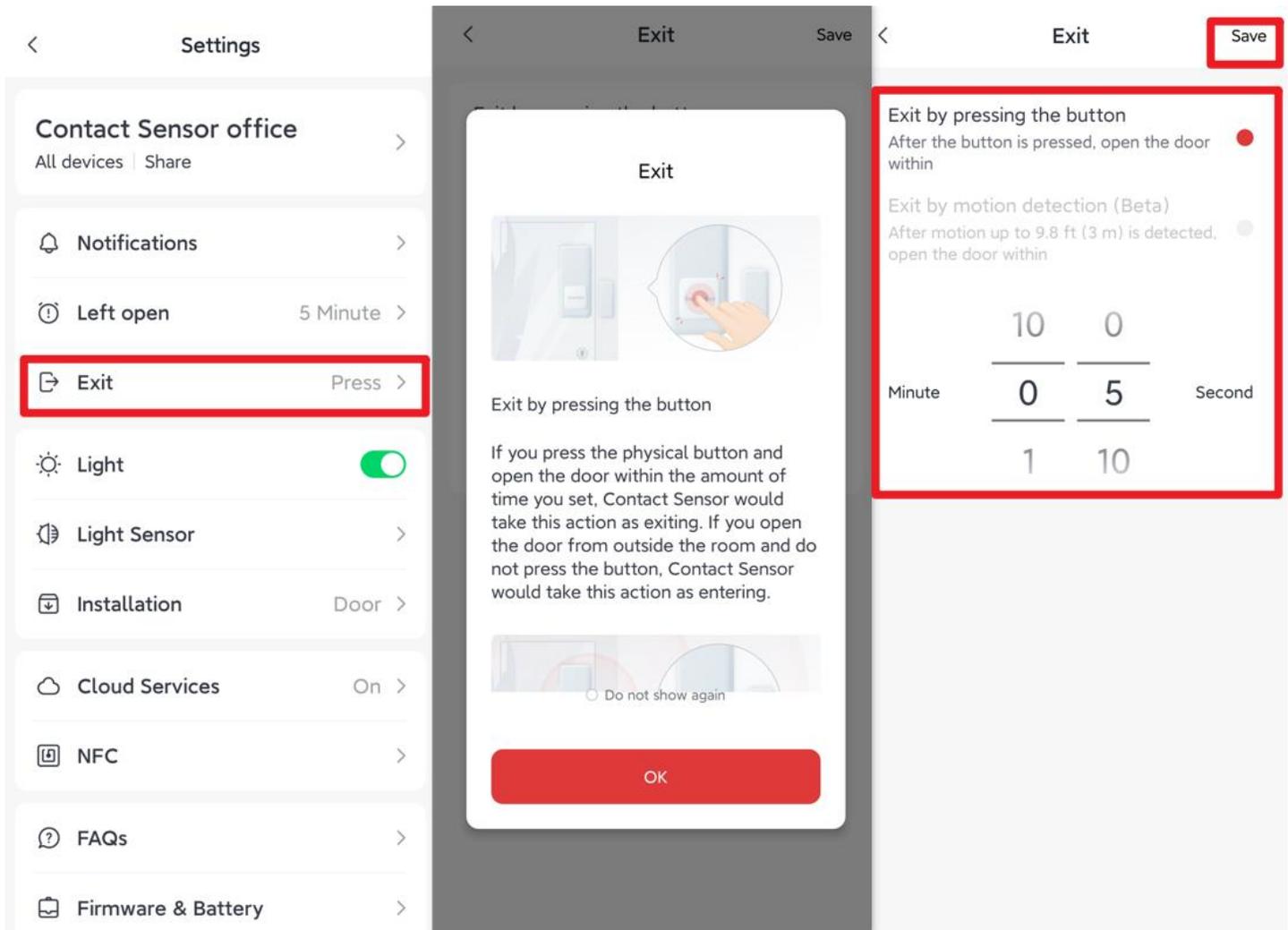
③ You can change the on/off setting of the indicator light of the Contact Sensor in "Light".



④ The status of the Contact Sensor will be shown as "left open" after the door/ window is left open for XX minutes.

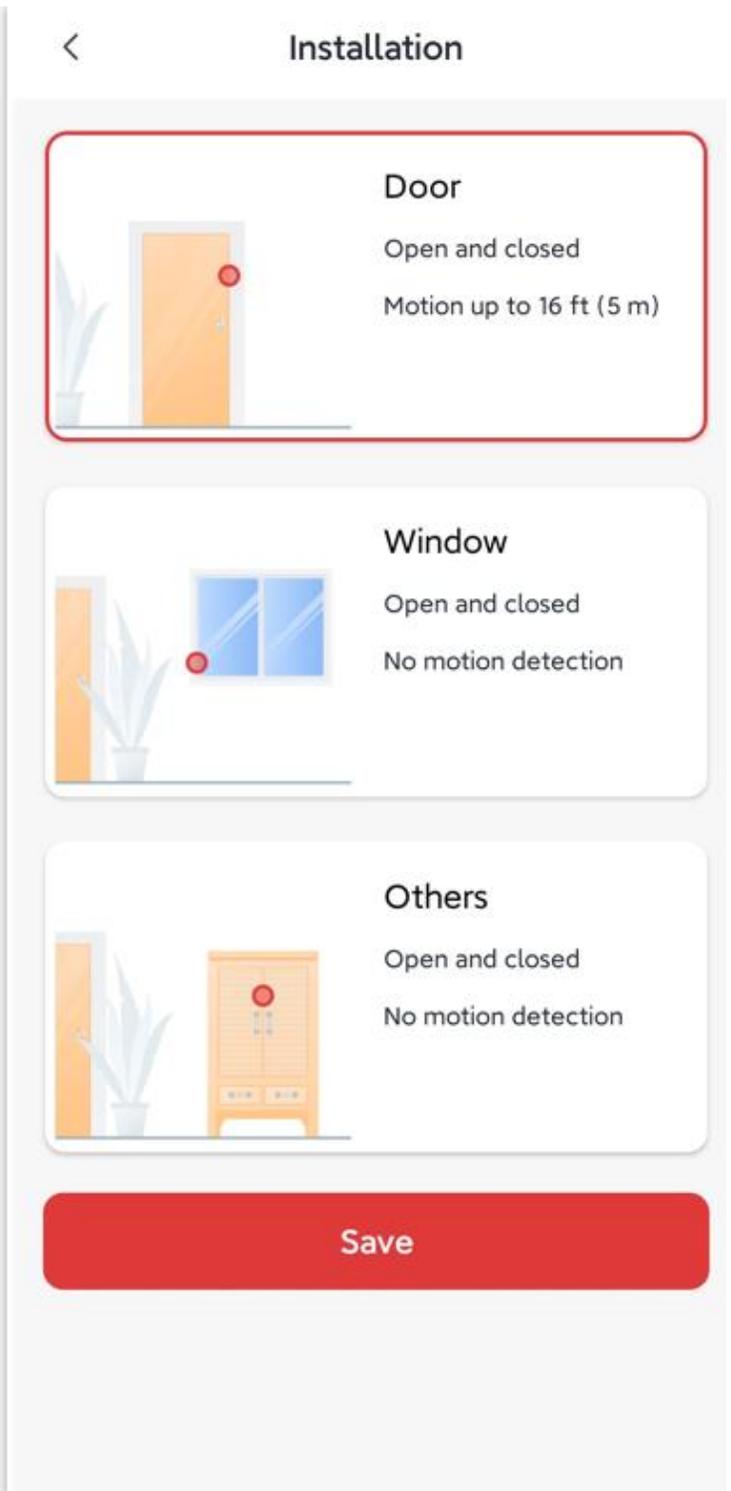
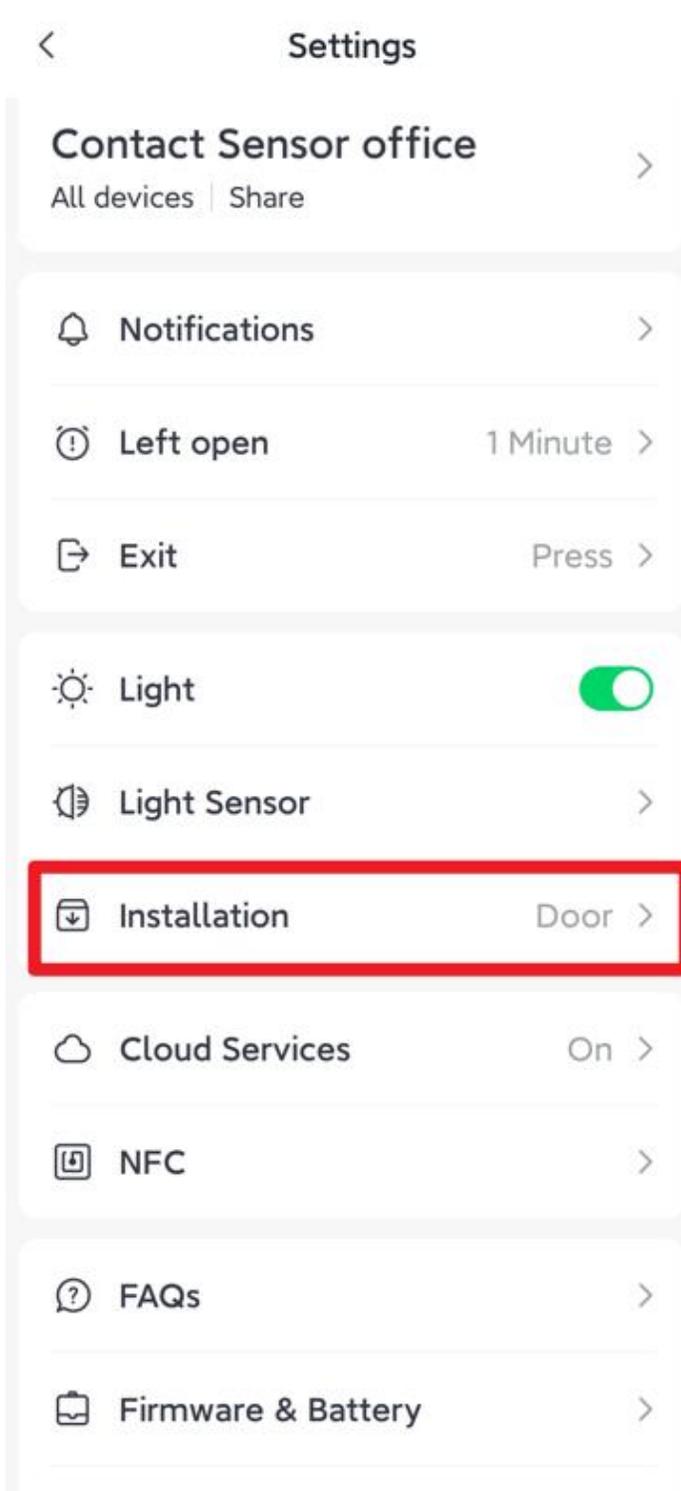


⑤ You can set the triggering method of the "Exit".



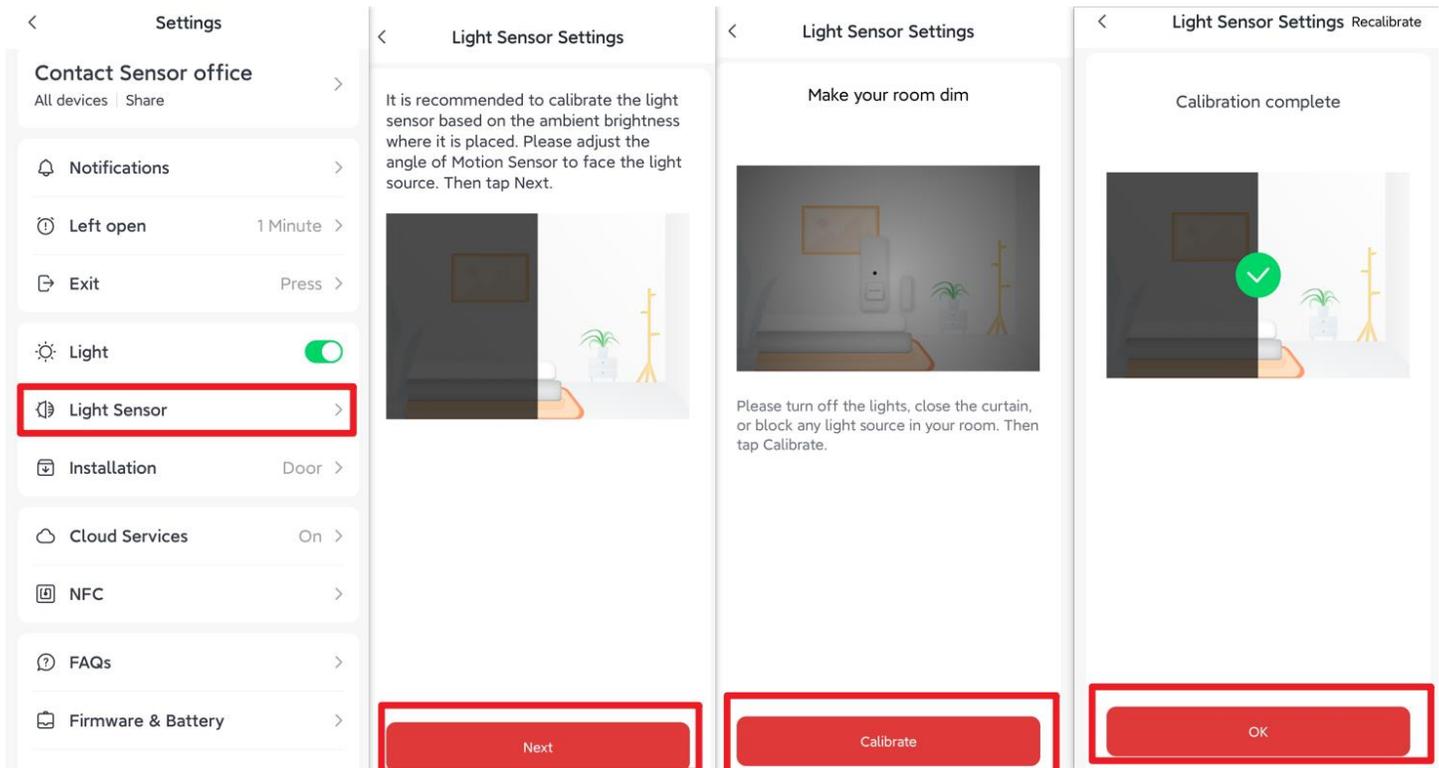
⑥ You can change the installation position of the Contact Sensor in "Installation".

Note: If the installation position is changed to a window or other, the motion sensor function will be turned off.



⑦ You can calibrate "Light Sensor" to set the boundary of illumination recognition to determine "Bright" and "Dim".

Please refer to the below picture.



The following four sections will introduce: "Cloud Services," "FAQ," "Firmware & Battery," and "Device Information."

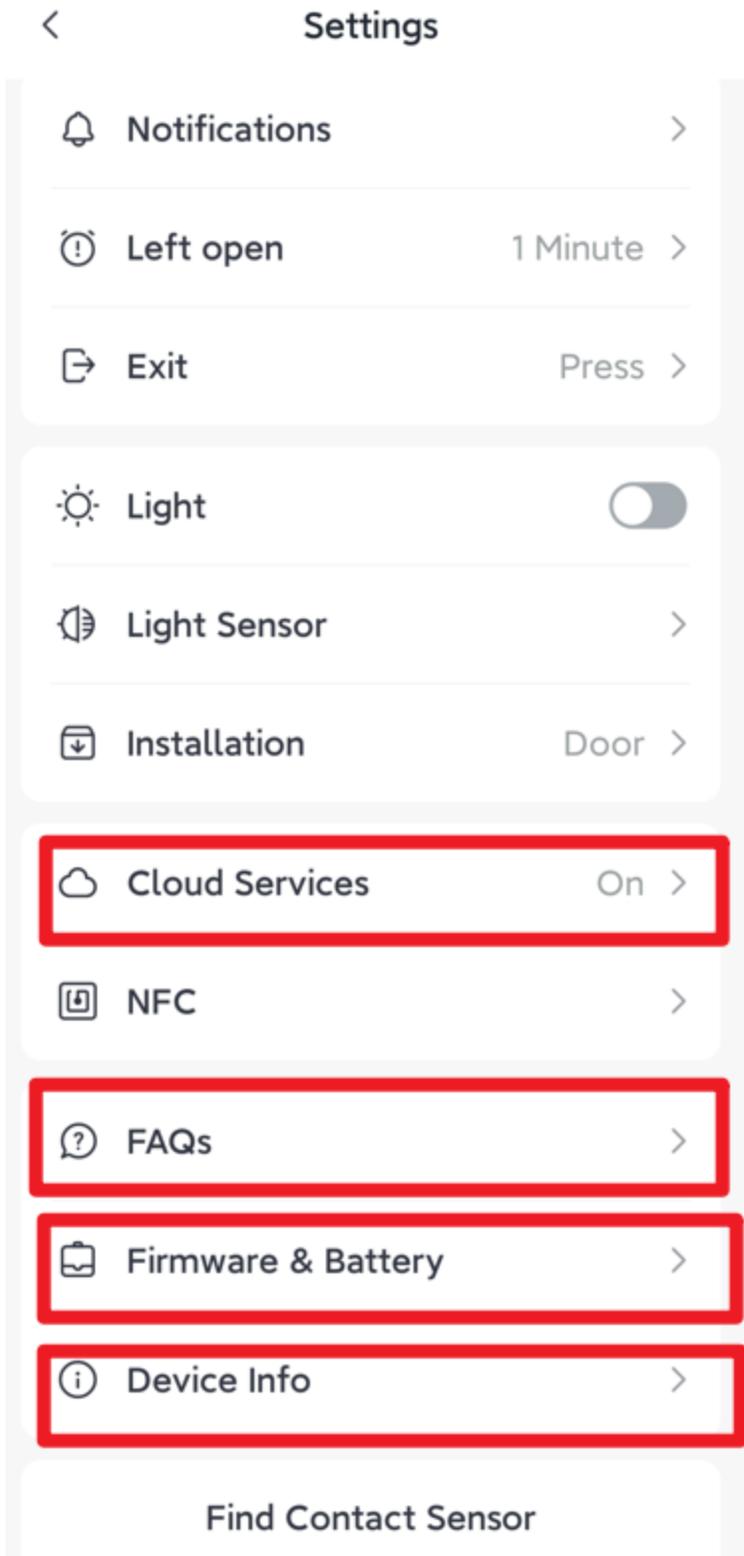
1) You can turn on/off the cloud service of the Contact Sensor in "Cloud Service".
Note: Since the cloud service has been turned on, the Automation you set before will be not available.

Tap "Automation" on the device to go to "Scene" and create a new Scene in "Scene".

2) Tap "FAQs" to go to the support page.

3) In the "Firmware & Battery" section, you can check the battery level and firmware version, as well as upgrade information.

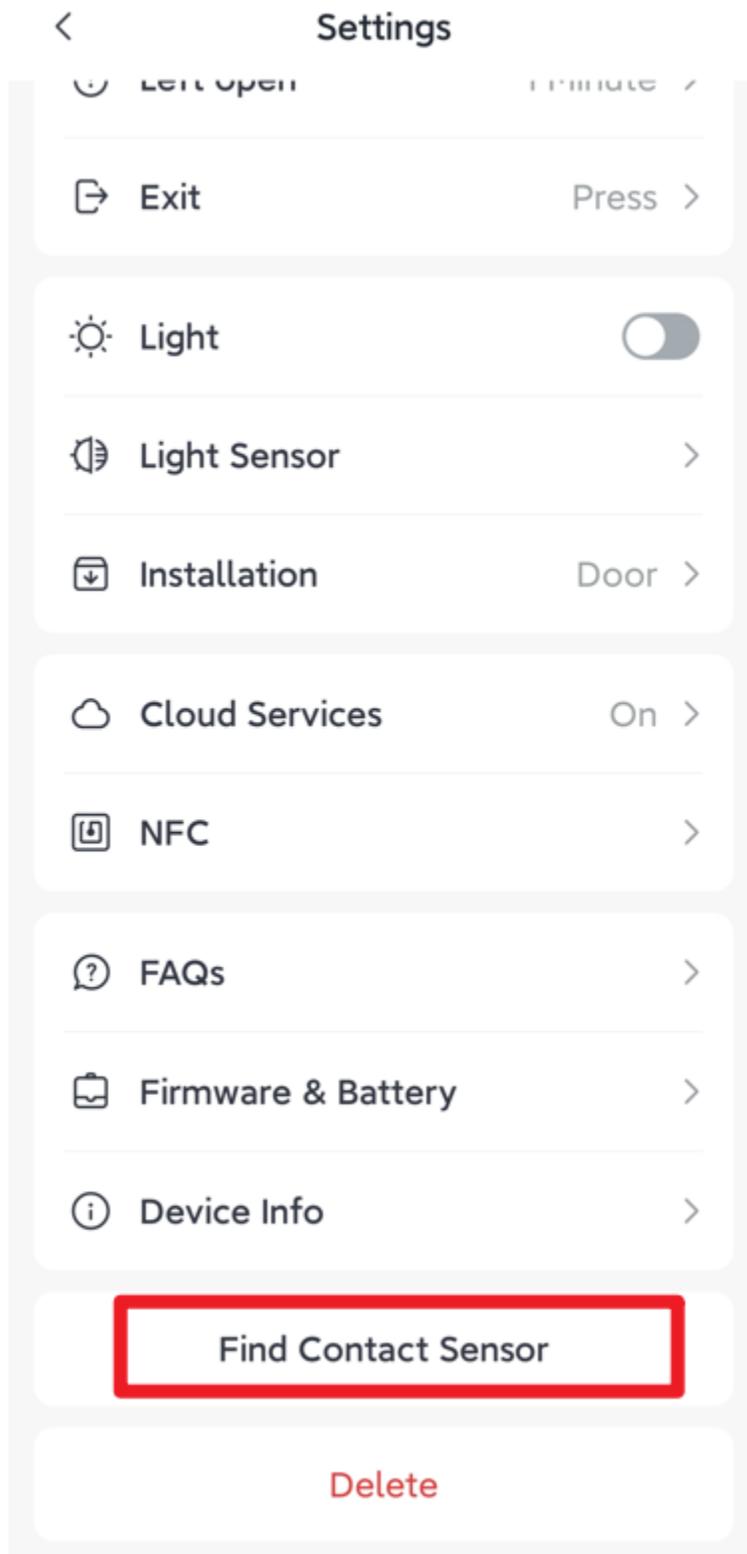
4) You can find the MAC information of this device in the "Device Information" section.



-When you tap "Find Contact Sensor", the indicator light of the Contact Sensor that controls the current setting screen will blink once.

※ This feature is very useful for those who have multiple Contact Sensors.

In this way, you can see which Contact Sensor is set.



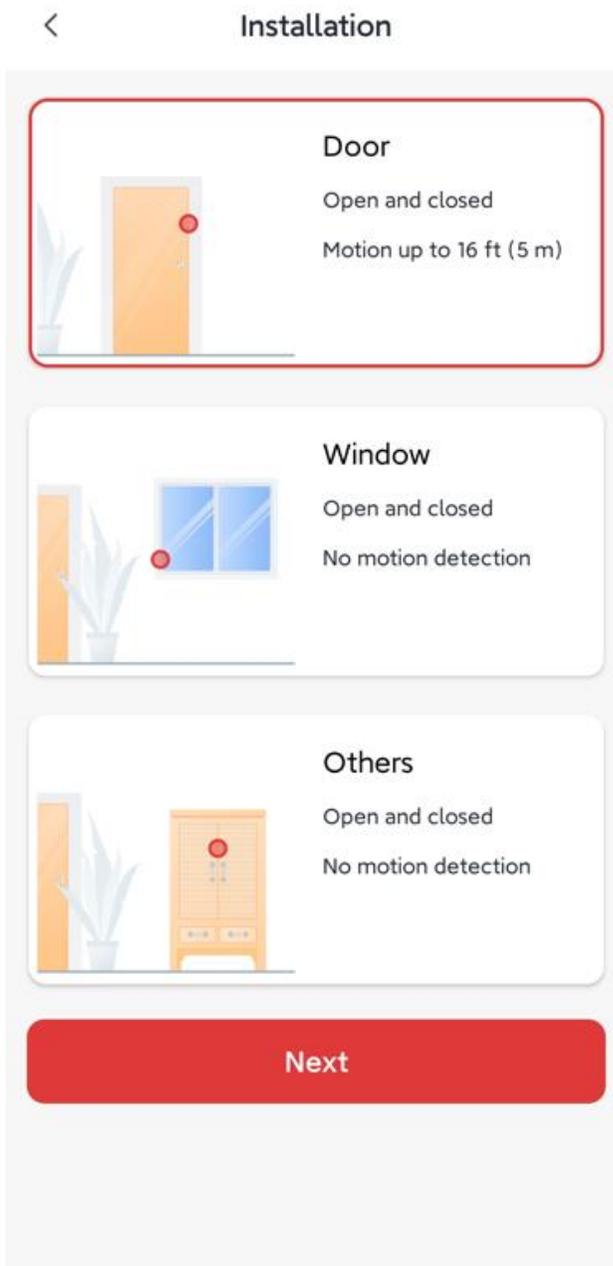
-Click "Delete" to remove the device.

If you have any questions about the SwitchBot app or the product, please feel free to let us know.

Installation Guide for SwitchBot Contact Sensor

Select the installation location.

The function of the motion sensor (motion detection function) varies depending on the installation position.



1) "Door".



Installation

How to install Contact Sensor



Peel & Lightly place on a closed door

Placing Contact Sensor on the door allows it to sense the motion of the door opening. Make sure the installation area is clean and dust free. Attach it 5 ft to 5 ft 4 in (1.5 m to 1.6 m) above the floor. Use a light touch so you can make adjustments.

Next



Installation

How to install Contact Sensor



Lightly place the open-close magnet on the frame

Align the open-close magnet with the bottom of Contact Sensor. Make sure the max distance between Contact Sensor and magnet is under 1.2 in (30 mm), the light would glow white when they are close together.

Next



Installation

How to install Contact Sensor



Using the sticker lets you start with a light touch so you can adjust the placement. Then you can make it more permanent with pressure. Make sure the installation area is clean and dust free.



Using screws is a sturdier installation but makes it harder to adjust later on.

Next



Installation

How to install Contact Sensor



Make sure the door is closed

The indicator light would glow when Contact Sensor and open-close magnet are close enough.

The light would go off when they are away from each other. Tap Test the installation to continue.

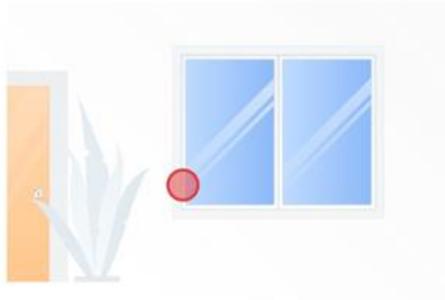
Test the installation

2) "Window".



Installation

How to install Contact Sensor



Lightly place Contact Sensor on the window

Placing Contact Sensor on the window allows it to sense the motion of the window opening.

Next



Installation

How to install Contact Sensor



Lightly place open-close magnet on the frame

Align the open-close magnet with the bottom of Contact Sensor. Make sure the max distance between Contact Sensor and the magnet is under 1.2 in (30 mm), the light would glow white when they are close together.

Next



Installation

How to install Contact Sensor



Using the sticker lets you start with a light touch so you can adjust the placement. Then you can make it more permanent with pressure. Make sure the installation area is clean and dust free.



Using screws is a sturdier installation but makes it harder to adjust later on.

Next



Installation

How to install Contact Sensor



Make sure the window is closed.

The indicator light would glow when Contact Sensor and open-close magnet are close enough.

The light would go off when the window is open. Tap Test the installation to continue

Test the installation

3)"Others".

< Installation

How to install Contact Sensor



Align the open-close magnet with the bottom of Contact Sensor. Make sure the max distance between Contact Sensor and the magnet is under 1.2 in (30 mm), the light would glow white when they are close together.

Next

< Installation

How to install Contact Sensor



Using the sticker lets you start with a light touch so you can adjust the placement. Then you can make it more permanent with pressure. Make sure the installation area is clean and dust free.



Using screws is a sturdier installation but makes it harder to adjust later on.

Next

< Installation

How to install Contact Sensor



Make sure the target is at a closed state

The indicator light would glow when Contact Sensor and open-close magnet are close enough. The light would go off when they are away from each other. Tap Test the installation to continue.

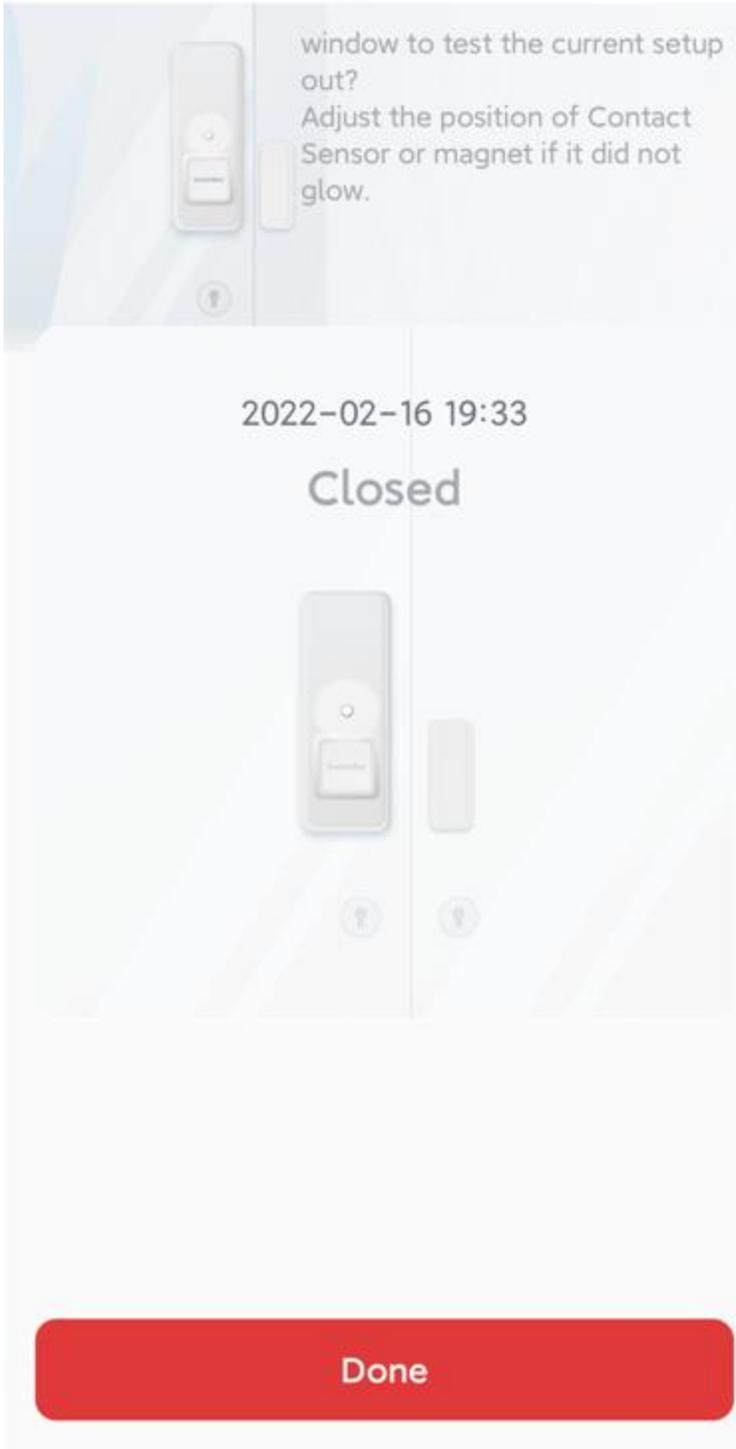
Test the installation

---After confirming the installation position, test the detection function of the Contact Sensor.

When the Contact Sensor recognizes the magnet, it will light up. If it does not recognize the magnet, move the magnet closer to the open/close sensor and reattach it.



Test the Installation



※ Precautions for using the 3M adhesive tapes.

(1) Clean the area where the tape is to be applied, and if it is wet, dry it before applying.

(2) After applying the tape, press down hard for about 60 seconds to make sure it does not peel off. The adhesive strength of the double-sided tape may not be strong at first, but it will become strong enough after about one day and night.

If you have any other questions, please feel free to contact us anytime via the SwitchBot app feedback. Thank you for your cooperation.

How to set up Contact Sensor

<https://youtu.be/34gl4bMxZ7I>

Step 1. Install SwitchBot App and sign up SwitchBot account.

(If you are a SwitchBot user already, please skip this step.)

Launch the App and tap "Sign in" on the left side menu.

Step 2. Turn on your phone's Bluetooth service and allow the SwitchBot app to access your location*. Tap "+" in the App, choose "Contact Sensor".

Step 3. Press and hold the button of the Contact Sensor until the indicator flashes and then tap "next."

For your ref:

Why SwitchBot app needs location permission?

iOS:

<https://developer.apple.com/documentation/corelocation>

<https://developers.google.com/nearby/messages/ios/get-beacon-messages>

Android:

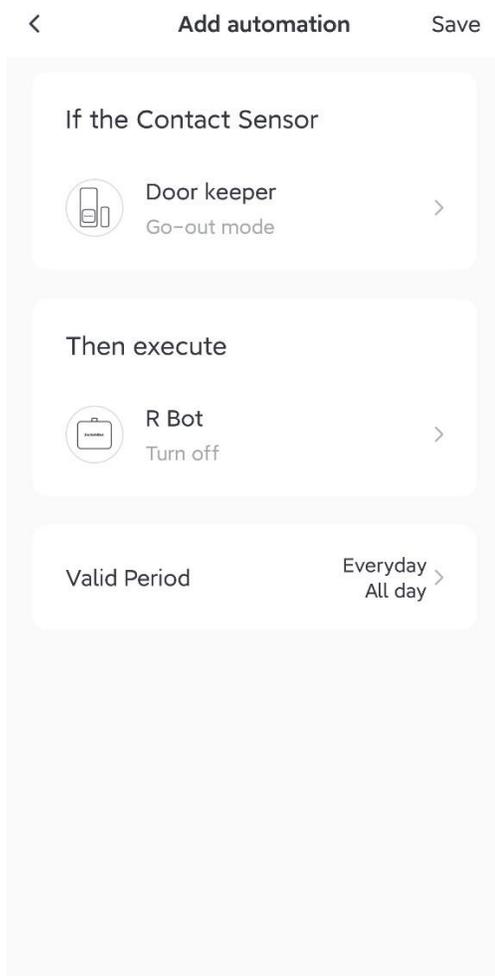
<https://developer.android.com/about/versions/marshmallow/android-6.0-changes.html#behavior-hardware-id>

Contact Sensor: Using Go-Out Mode and Go-in Mode to Automate Your Home

Using Go-out mode or Go-in Mode to trigger automation or a SwitchBot Scene could easily control the home appliances by opening or closing a door.

For example,

① Setting Go-out mode as a trigger, then add bot turn off as an action. The light will be turned off by the bot when you close the door.



② Set Go-in mode as a trigger, then add Curtain slide 30% as an action. The Curtain could be open to 30% when you go home.



If the Contact Sensor



Door keeper
Go-in mode



Then execute



Curtain 9D
Slide to 30%



Valid Period

Everyday
All day



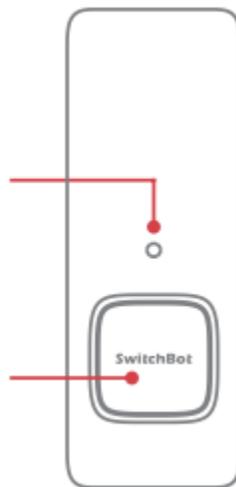
Turn on or off the Motion-Detecting of the Contact Sensor in a Different Position

Being install on the Door, the motion sensor will work properly.

In order not to be triggered by mistake, such as installing on the window, you could choose "Window" and the motion sensor will be turned off.

Light Sensor
and Indicator

Motion Sensor and Button





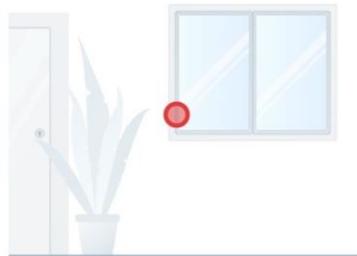
Installation Site



Door

Open and Close

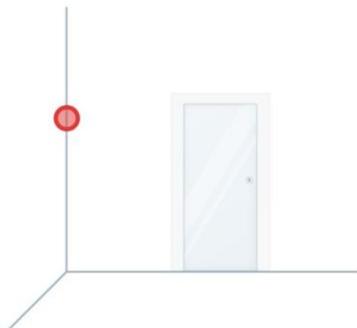
Motion detection up to
16ft(5m)



Window

Open and Close

No Motion detection



Others

Open and Close

No Motion detection

Save

Position for Setting Motion Sensor and Contact Sensor

Please install the motion sensor as the picture shows.

