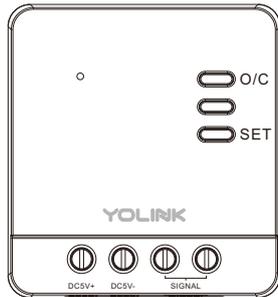


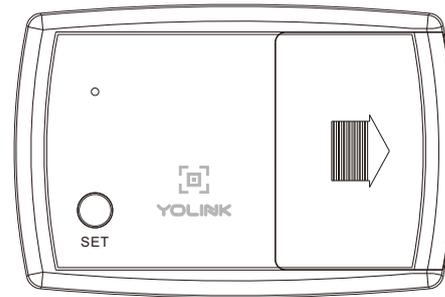
# YOLINK

## User Guide

## Garage Door Kit



Garage Door Controller  
YS4906-UC



Garage Door Sensor  
YS7705-UC

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# WARNING

To prevent severe injury to persons,

- Do not let the children use this kit without adult supervision.
- Always wait until the garage door or gate to be completely closed.
- Please visit [www.yosmart.com](http://www.yosmart.com) to check compatibility for your garage door opener from the garage door opener list.

## Product Requirements

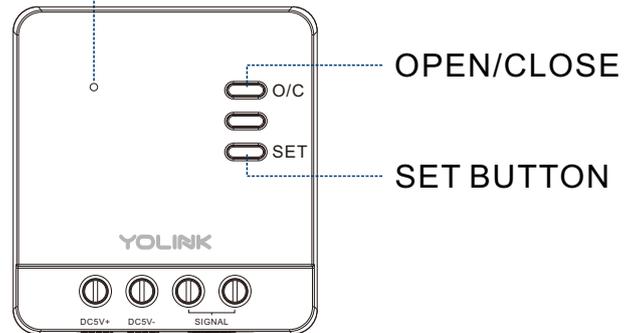
- A YoLink Hub.
- A Garage Door Opener.
- The smartphone or tablet able to run iOS 9 or higher; Android 4.4 or higher.

# Introduction

## Garage Door Controller

YoLink Garage Door Controller can open or close your Garage Door anywhere, anytime. LED lights can show you the current status. See the explanation below:

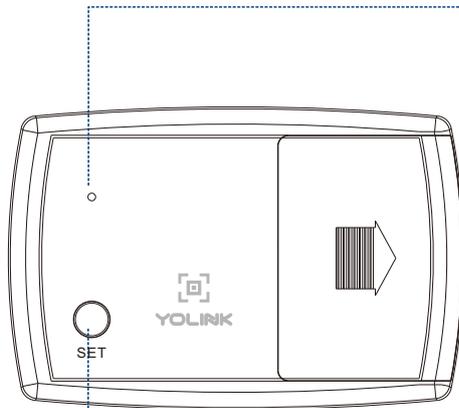
- Green once** ●  
Open/Close the garage door.
- Blinking Green** ●  
Connecting to cloud.
- Fast Blinking Green** ●  
Pairing with other devices (YoLink Control).
- Slow Blinking Green** ●  
Updating.
- Fast Blinking Red** ●  
Unpairing with other devices (YoLink Control).
- Blinking Red and Green Alternately** ●  
Factory resetting.



# Garage Door Sensor

YoLink Garage Door Sensor can detect opening and closing of your Garage Door and send alert or trigger action.

LED lights can show you the current status. See the explanation below:



SET BUTTON

- Red once  
Alert.
- Blinking Green  
Connecting to cloud.
- Fast Blinking Green  
Pairing with other devices (YoLink Control).
- Slow Blinking Green  
Updating.
- Fast Blinking Red  
Unpairing with other devices (YoLink Control).
- Blinking Red and Green  
Factory resetting.

# Features

**Check Status Anywhere** - Check device status.

**Easy to Control** - CONVENIENTLY OPEN AND CLOSE your garage door with your mobile device anywhere, anytime.

**Open Alert** - Remind you while the door is open for a set up time.

**Long Range** - Up to 1,000 Feet between Hub and device.

**Real-time Status** - Monitor the real-time state of door via YoLink App.

**Battery Status** - Update surplus of battery power and send low battery alert.

**YoLink Control** - Trigger an action of certain YoLink devices without internet.

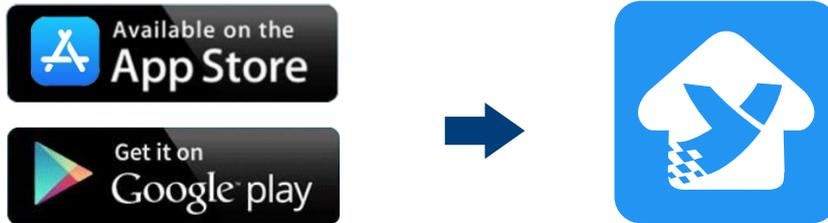
**Automation** - Set up rules for “If this then that” function.

# Set Up Garage Door Kit

Follow the steps below to set up your garage door kit via YoLink App.

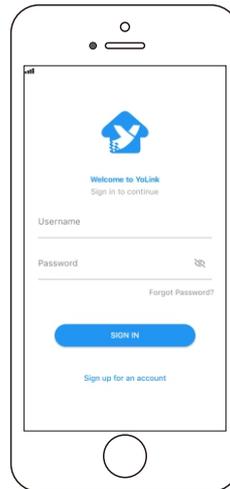
## Step 1: Set up YoLink App

- Get the YoLink App from the Apple App Store or Google Play.



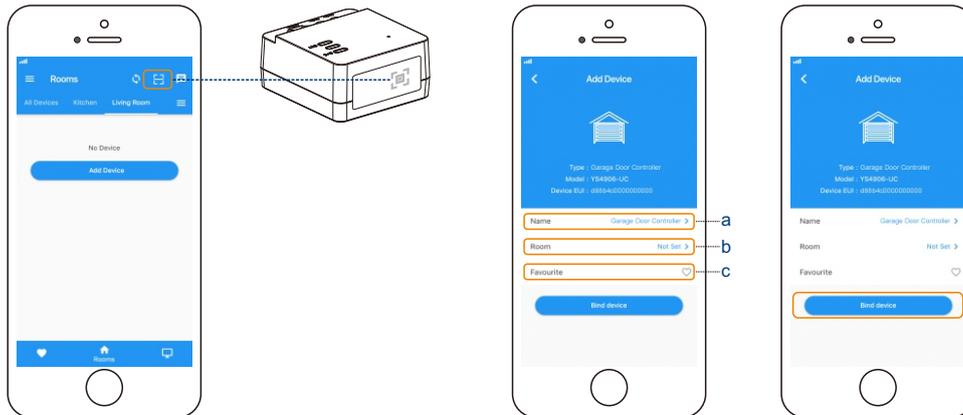
## Step 2: Log in or sign up with YoLink account

- Open the App. Use your YoLink account to log in.
- If you don't have a YoLink account, tap **Sign up for an account** and follow the steps to sign up an account.



## Step 3: Add controller to YoLink App

- Tap the “” in YoLink App. Scan the **QR Code** on the device.
- You can customize the name, set the room, add to/remove from favourite.
  - a. **Name** - Name Garage Door Controller.
  - b. **Room** - Choose a room for Garage Door Controller.
  - c. **Favourite** - Click “” icon to add/remove from Favourite.
- Tap the “Bind Device” to add the device to your YoLink account.



## Step 4: Add sensor to YoLink App

- Tap the “- a. **Name** - Name Garage Door Sensor.
- b. **Room** - Choose a room for Garage Door Sensor.
- c. **Favourite** - Click “

The image illustrates the process of adding a sensor to the YoLink app through five sequential smartphone screens:

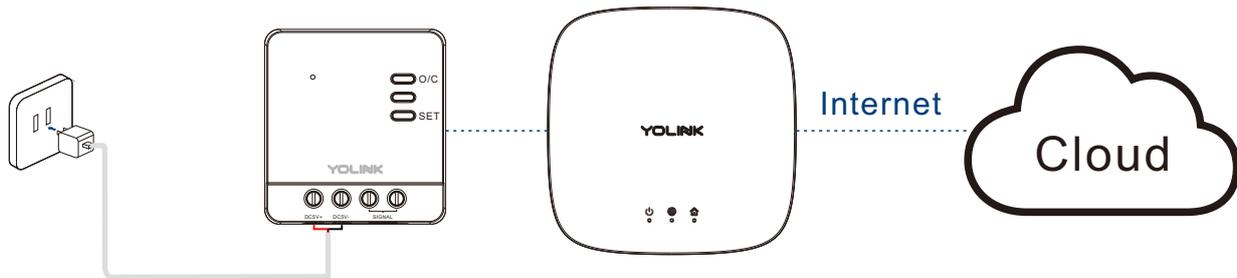
  - Rooms Screen:** Shows the 'Rooms' section with a plus icon in the top right corner, which is highlighted with a dashed line pointing to a physical sensor device.
  - Add Device Screen:** Shows the 'Add Device' screen with the device type set to 'Garage Door Sensor'. The 'Name' field is highlighted with an orange box and labeled 'a'. The 'Room' field is highlighted with an orange box and labeled 'b'. The 'Favourite' field is highlighted with an orange box and labeled 'c'. The 'Bind Device' button is highlighted with an orange box.
  - Add Device Screen:** Shows the 'Add Device' screen with the 'Name' field set to 'Garage Door Sensor'.
  - Add Device Screen:** Shows the 'Add Device' screen with the 'Room' field set to 'Not Set'.
  - Select Garage Door Controller Screen:** Shows the 'Select Garage Door Controller' screen with a list of controllers. A checkmark in the top right corner is highlighted with an orange box, indicating the selection of a controller.

## Step 5: Connect controller to the cloud

- Power on the controller using the supplied power adapter and your device will connect to the cloud automatically.

### Note

- Follow the **Installation** to install the device first.
- Make sure you hub is connected to internet.

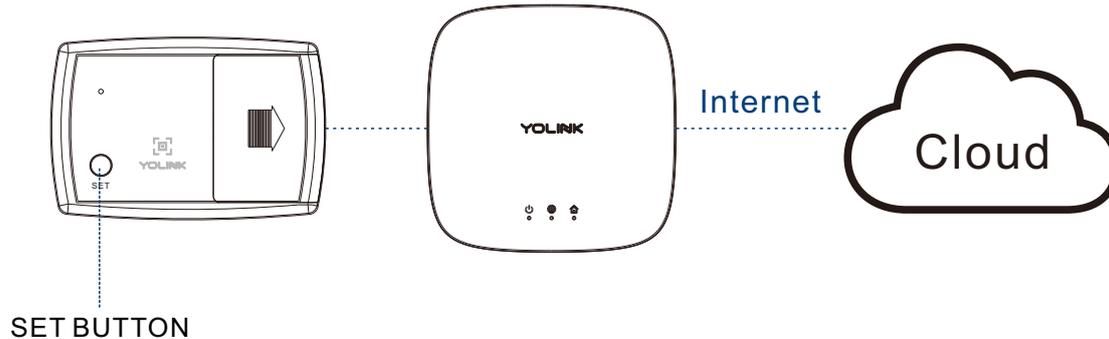


## Step 6: Connect sensor to the cloud

- Press the set button once and your device will connect to the cloud automatically.

### Note

- Follow the **Installation** to install the device first.
- Make sure you hub is connected to internet.



# Installation

## Note

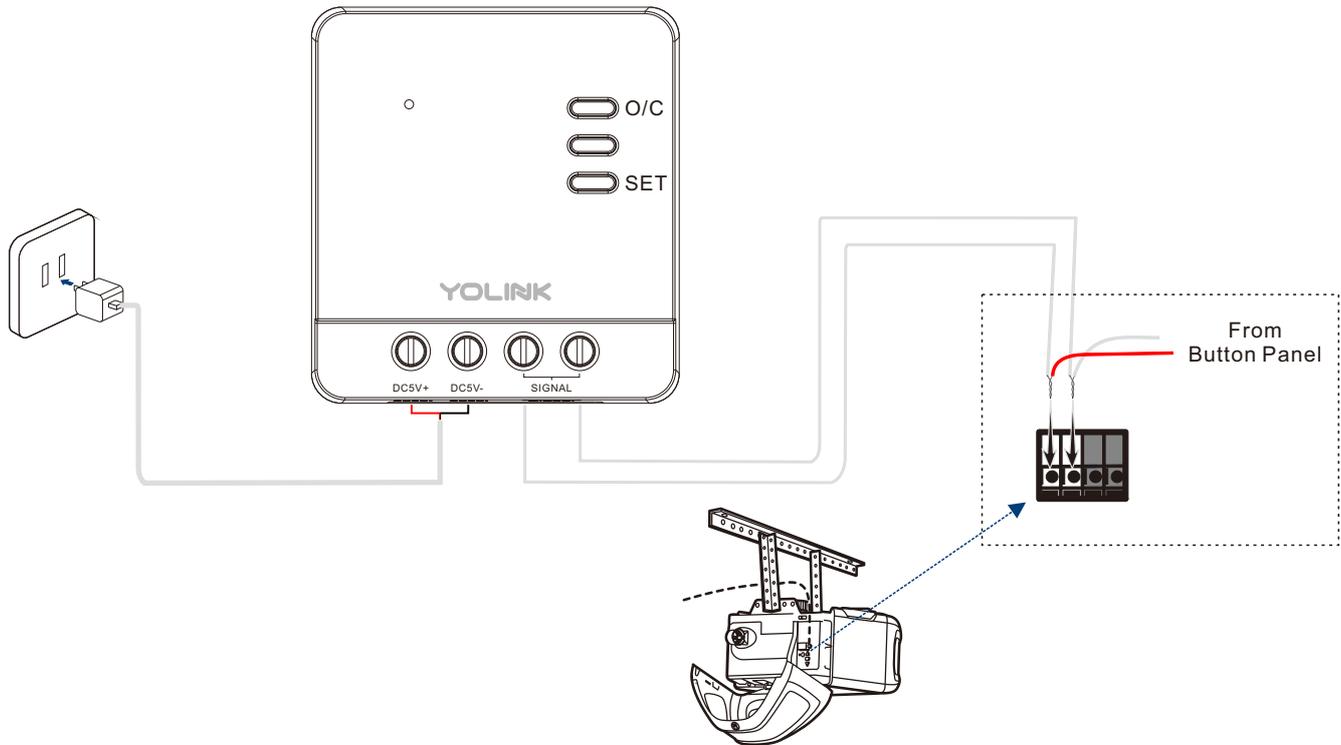
- Please add Garage Door Controller and Sensor to YoLink App before you set them up.

## Garage Door Controller

- Locate the 2 power terminals at the left of the controller. You will see “5V+” and “5V-” on it. Find your adapter and put the red wire of it in the “5V+” terminal. Put the black wire in the “5V-” terminal. Now there are 2 terminals named “signal” to be connected. First, put two wires in these two terminals.
- Locate the 2 terminals on the back of your garage opener that your button panel wires connect to. Take out the existing button panel wires from the opener, twist it with one from the connector. Then put the twisted wire back in the terminal of the opener. Repeat the steps to the other wire. It doesn't matter which wire goes to which terminal.
- You can also connect your controller with your button panel. You will just do the same thing as it is in step 2.
- Wiring diagram is shown the next page.

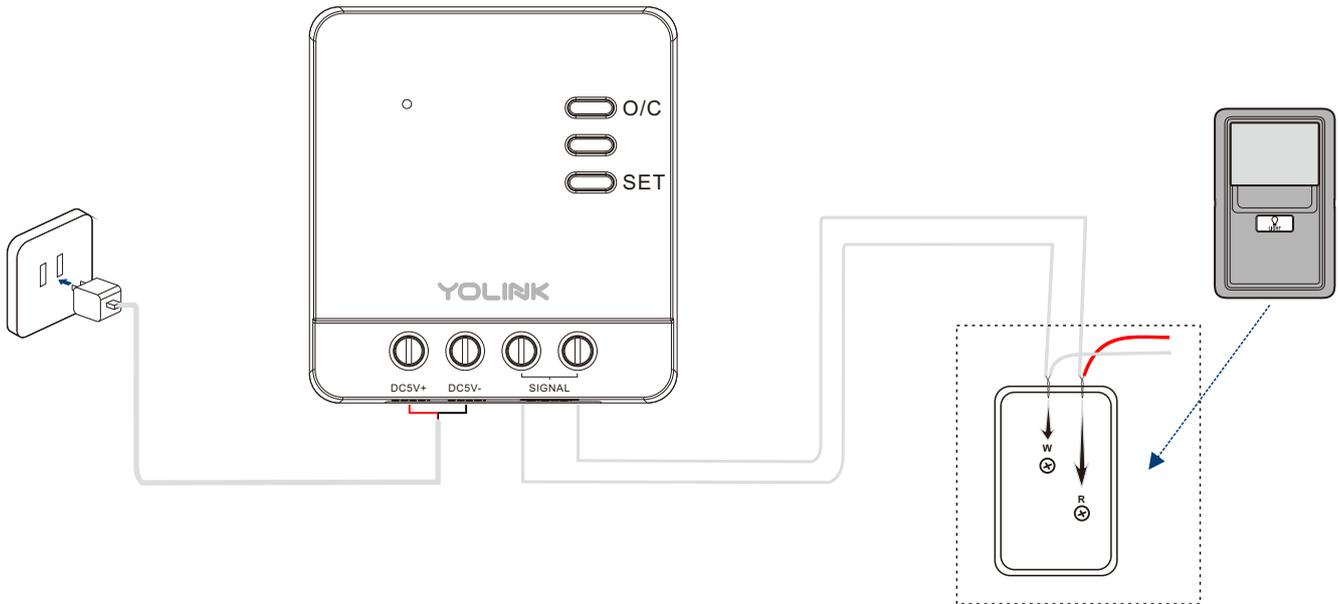
## Wiring Diagram:

Locate the 2 terminals on the back of your garage opener.



## Wiring Diagram:

Locate the 2 terminals on the back of your button panel.

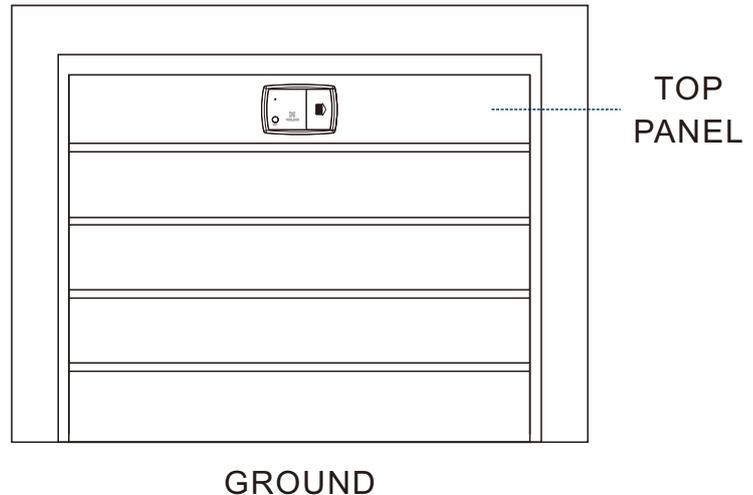


# Garage Door Sensor

## Note

- Please dry clean the area first.
- Please stick the sensor at the inside top panel of the Garage Door.
- Please keep the arrow on the battery cover pointing to the right.

Please use the double-side tape to stick the sensor to your garage door and make sure the sensor is stuck tightly.



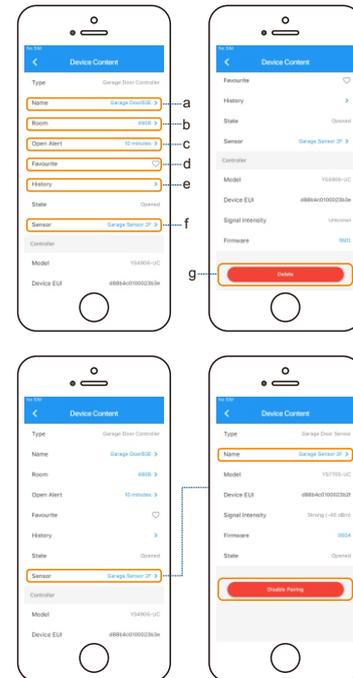
# Using YoLink App with Garage Door Kit

## Details

You can customize the name, set the room, set the open alert, add to/ remove from favourite, check device history, set pairing with sensor.

- a. **Name** - Name your Garage Door Controller.
- b. **Room** - Choose a room for your garage door device.
- c. **Open Alert** - Set a time which you will able to receive an alert once your door has been open for that long.
- d. **Favourite** - Click Add/Remove the device from Favourite.
- e. **History** - Check the history log for the garage door.
- f. **Sensor** - Tap to go to garage door sensor's details.
- g. **Delete** - The two device will be removed from your account.

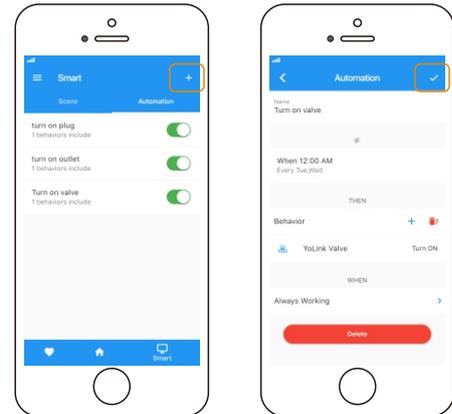
- Tap the “Garage Door” in App to go to its controls.
- Tap the “ : ” icon at the top-right corner.
- Tap the icon for each of the setting you want to personalize.



# Automation

Automation allows you to set up “If this then that” rules so the devices can act automatically.

- Tap “Smart” to switch to Smart screen and tap “Automation”.
- Tap “ + ” to create an automation.
- To set an Automation, you will need to set a trigger time, local weather condition, or choose a device with certain stage as a triggered condition. Then, select the response devices or Scenes.



# YoLink Control

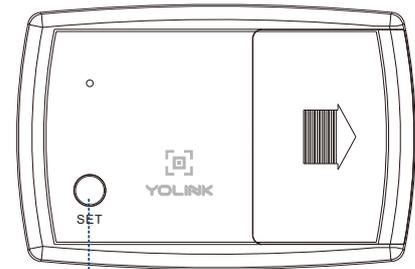
YoLink Control is our unique “device to device” control technology. Under YoLink Control, the devices can be controlled without internet or Hub.

Devices which send out command is called controller(Master). Devices which receive command and act accordingly is called responder(Receiver).

You will need to set it up physically.

## Pairing

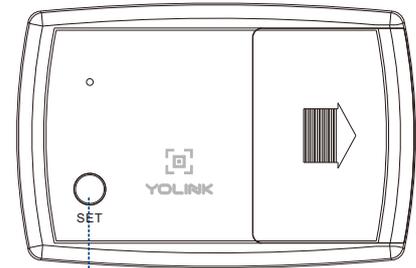
- Find a garage door sensor as controller(Master). Hold the set button for 5-10 seconds, the light will flash green quickly.
- Find an action device as responder(Receiver). Hold the set button for 5-10 seconds, the device will enter pairing mode.
- After pairing is done, the light will stop flashing.
- When the door is detected to be opened, the responder will be turned on as well.



SET BUTTON

## Unpairing

- Find the controller(Master) garage door sensor. Hold the set button for 10-15 seconds, the light will flash red quickly.
- Find the responder(Receiver) action device. Hold the set button for 10-15 seconds, the device will enter unpairing mode.
- The above two devices will unpair by themselves and the light stops flashing.
- When the garage door sensor is detected to be opened, the responder will no longer turn on.

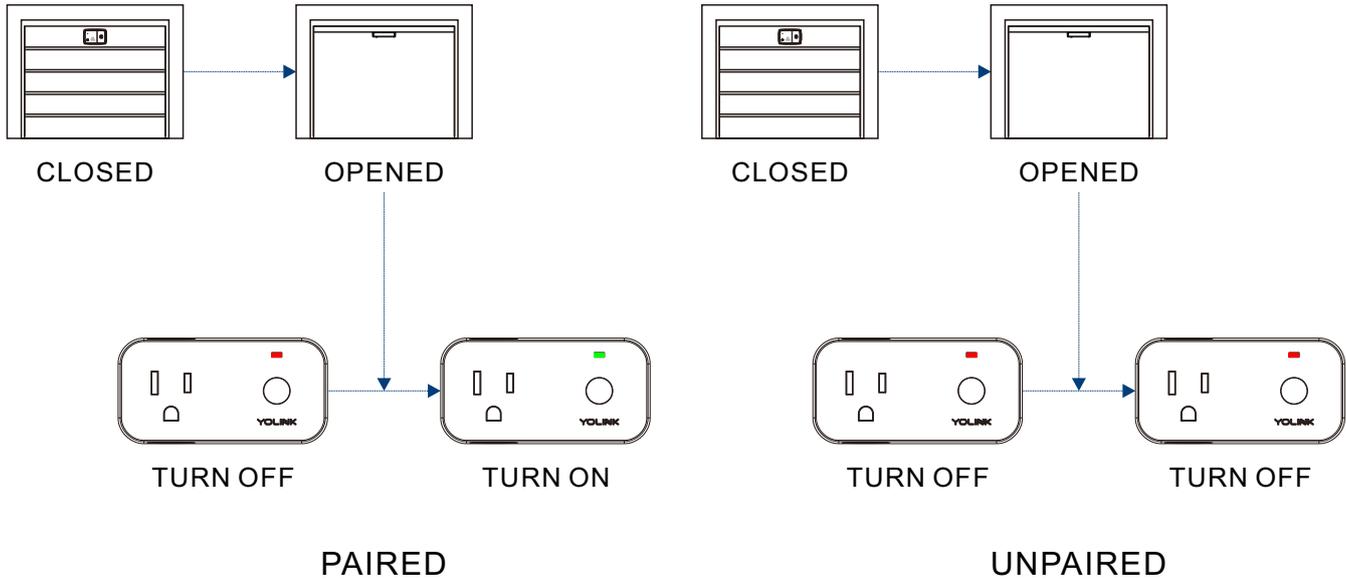


SET BUTTON

## Responder List

- YS6602-UC YoLink Plug
  - YS6604-UC YoLink Plug Mini
  - YS5705-UC In-wall Switch
  - YS6704-UC In-wall Outlet
  - YS6801-UC YoLink Power Strip
- Continuously updating..

# YoLink Control Diagram



# Maintaining the Garage Door Kit

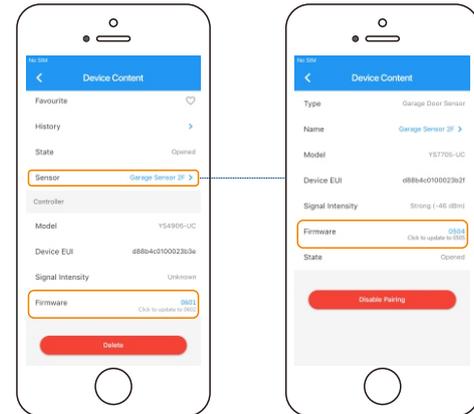
## Firmware Update

To ensure our customer have the best user experience, we highly recommend you could update our newest version firmware.

- Tap the “Garage Door” in App to go to its controls.
- Tap the “ : ” icon at the top-right corner to go to details.
- Tap “Firmware”.
- The light will be slowly blinking green during the update and stop blinking when the update done.

### Note

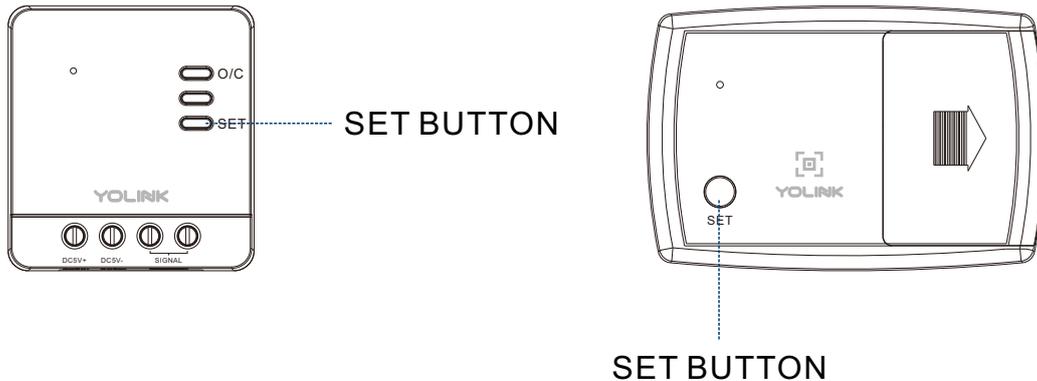
- Only the Garage Door Controller/Sensor that is currently reachable and has an available update will be shown on the Details screen.
- You have to press the SET button of sensor once when the updating device is a sensor.
- You will need to update controller and sensor individually .



# Factory Reset

Factory reset will erase all your settings and bring it back to default. After the factory reset, your device will still in your Yolink account.

- Hold the set button of controller for 20-25 seconds until the LED blinks red and green alternately.
- Factory reset will be done when the light stops flashing.
- You may factory reset the sensor following the same procedure.



# Specifications

## Garage Door Controller

---

Voltage: 5V DC

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Current: 1A

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Environment: Working Temperature: 0°C~40°C (32°F~104°F)  
Working Humidity: 10%~90% non-condensing

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## Garage Door Sensor

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Voltage: 3V DC (2 - AAA battery)

---

Environment: Working Temperature: 0°C~40°C (32°F~104°F)  
Working Humidity: 10%~90% non-condensing

---

# Troubleshooting

## Garage Door Controller

Problem	Possible Reason	Solution
Controller is offline.	Hub is offline.	Please reconnect your hub to the Internet and press the set button of Garage Door Controller once.
	Hub is powered off.	Please power on the hub again and press the set button of Garage Door Controller once.
	Controller does not power on.	Please power on your device.
	Product defective.	Please contact customer service.
No action or light.	Product defective.	Please contact customer service.
Other problems.	Product defective.	Please contact customer service.

## Garage Door Sensor

Problem	Possible Reason	Solution
Sensor is offline.	Hub is offline.	Please reconnect your hub to the Internet and press the set button of Garage Door Sensor once.
	Hub is powered off.	Please power on the hub again and press the set button of Garage Door Sensor once.
	Sensor is battery died.	Please replace the battery.
	Product defective.	Please contact customer service.
Wrong direction.	Incorrect installation.	Please refer to the <b>Installation</b> chapter to install the device correctly.
No alert or light.	Product defective.	Please contact customer service.
LED blinking, no alert.	Notification has been turned off in YoLink App.	Please turn notification on in the setting page of YoLink App.
Other problems.	Product defective.	Please contact customer service.

**If you are unable to get your garage door kit working  
Please contact us during business hours**

US Live Tech Support: 1-949-825-5958 M-F 9am - 5pm PST

Email: [support@YoSmart.com](mailto:support@YoSmart.com)

YoSmart Inc. 17165 Von Karman Avenue, Suite 105, Irvine, CA 92614

**WARRANTY** 2 Year Limited Electrical Warranty

YoSmart warrants to the original residential user of this product that it will be free from defects in materials and workmanship, under normal use, for 2 year from the date of purchase. User must provide a copy of original purchase receipt. This warranty Does Not Cover abuse or misused products or products used in commercial applications. This warranty does not apply to garage door kits that have been improperly installed, modified, put to a use other than designed, or subjected to acts of God (such as floods, lightning, earthquakes, etc.) This warranty is limited to repairing or replacing of this garage door kit only at YoSmart's sole discretion. YoSmart will NOT be liable for the cost of installing, removing, nor reinstalling this product, nor direct, indirect, or consequential damages to persons or property resulting from the use of this product. This warranty only covers the cost of replacement parts or replacement units, it does not cover shipping & handling fees.

To implement this warranty please give us a call during business hours at 1-949-825-5958, or visit [www.yosmart.com](http://www.yosmart.com).

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## FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.
- 2) This device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

## FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

“To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.”