

YOLINK



User Guide

Door Densor [YS7704-UC](#)

REV 1.0

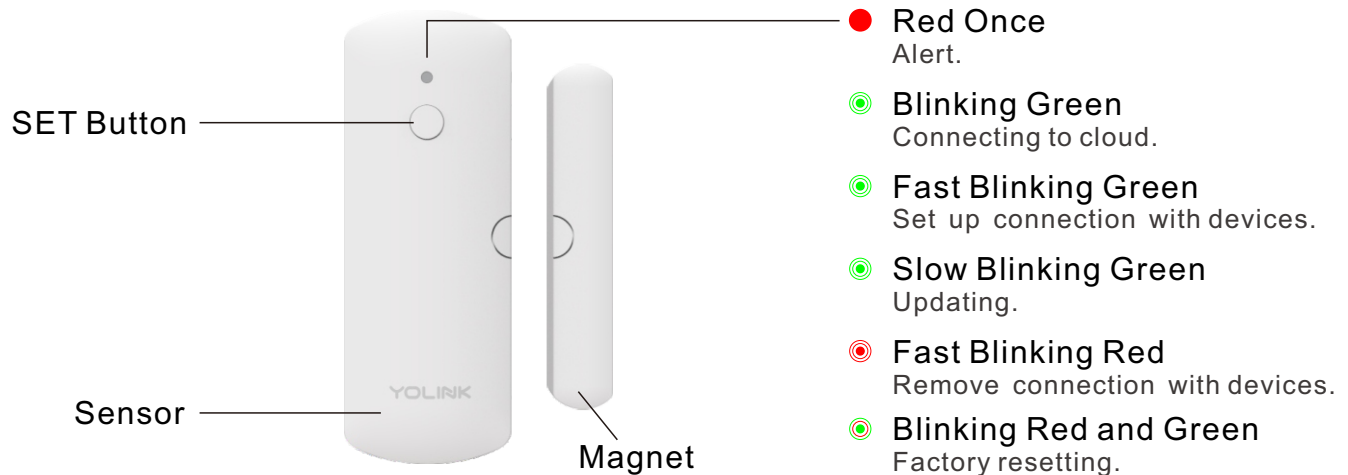
Contents

Introduction	1
Features	2
Product Requirements	2
Set Up Door Sensor	3
Installation	4
Using YoLink App with Door Sensor	5
YoLink Control	7
Maintaining the Door Sensor	8
Troubleshooting	10
Specifications	11

Introduction

YoLink Door Sensor will detect opening and closing of your door and send alert or trigger action.

This device can also be applied to windows, drawers, boxes or other stuff which you want to monitor on and off or trigger certain action



Features

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

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

Battery Status - Update battery level 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.

Product Requirements

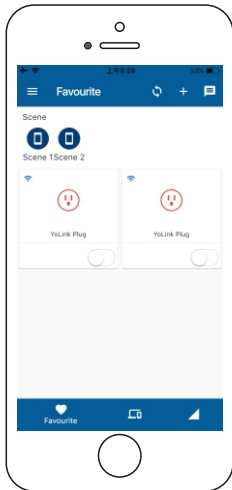
1. A YoLink Hub.
2. A smartphone or tablet running iOS 9 or higher; Android 4.4 or higher.

Set Up Door Sensor

Follow the steps below to set up your Door Sensor via YoLink App.

Add To YoLink App

Tap the “ + ” in YoLink App. Scan the **QR Code** on the QSG or the device.



Power On and Enjoy

Remove the tab on your door sensor and it is ready to go.

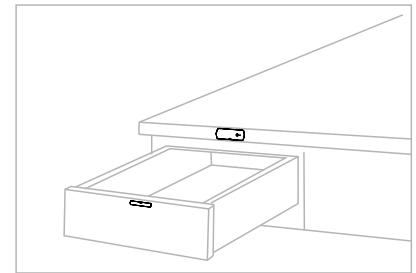
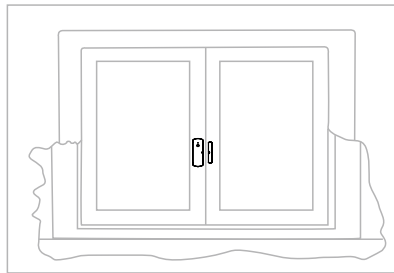
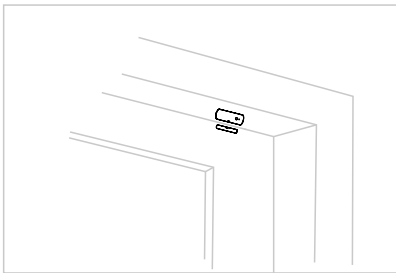


Installation

- Please keep the default distance between sensor and magnet within 18mm when closed.
- Please use the double side tape to stick the sensor and magnet to wherever you want to monitor.

Note

- Please add door sensor to YoLink App before you install it.
- While installing, try to stick the sensor to the fixed part of your door or window.
- Please align the half circle on sensor with the half circle on magnet.



Using YoLink App with Door Sensor

Details

You can customize the name, set the room, alert mode, open remind, add to/ remove from favorite, check device history.

Name - Set a name for your YoLink Plug.

Room - Choose a room for your YoLink Plug.

Favorite - Click to add to/remove from Favorite.

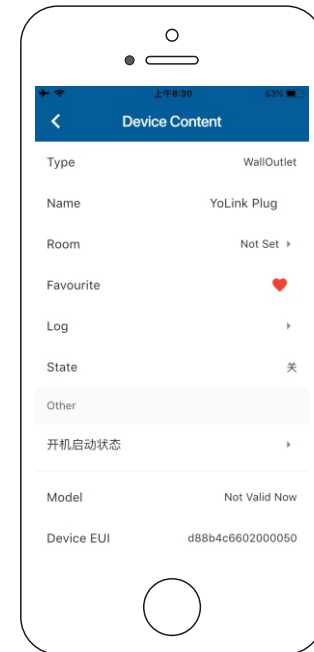
History - Check history log for the plug.

Alert Mode - Choose an alert mode for your Door Sensor.

Open Remind - Set a time and you will receive an alert once your door has been open for that long.

Delete – The device will be removed from your account and YoLink App.

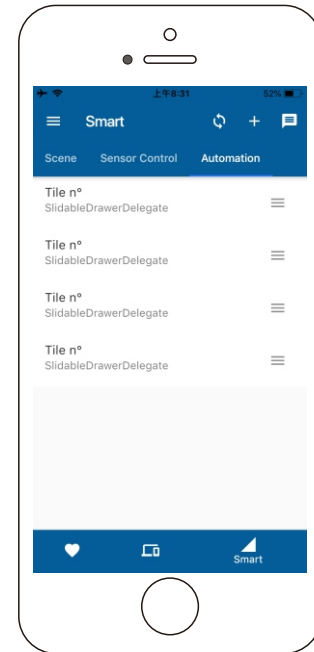
- Tap the Door Sensor's icon in App to go to its controls.
- Tap the Details icon at the top-right corner.
- Tap the icon for each of the settings you want to personalize.



Automation

Automation allows you to set up IFTTT rules so the devices could 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 set one or more devices, scenes to be executed.



YoLink Control

YoLink Control is our unique “device to device” control technology. Under YoLink Control, the devices could 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(Slave).

You will need to physically set it up.

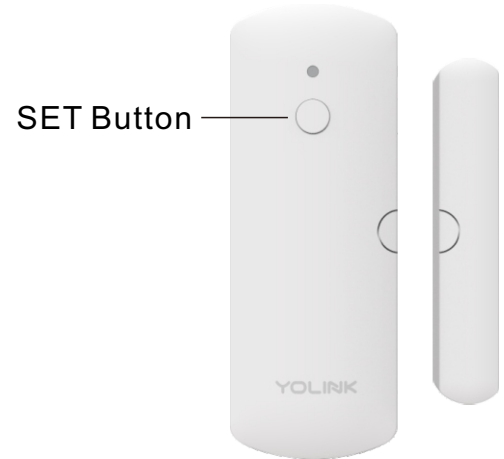
Pairing

- Find a door sensor as controller(Master). Hold the set button for 5-10 seconds, the lights will flash green quickly.
- Find an action device as responder(Slave). 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.



Unpairing

- Find a controller(Master) door sensor . Hold the set button for 10-15 seconds, the lights will flash red quickly.
- Find a responder(Slave) 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 after unpairing is done, the light will stop flashing.
- When the door is detected to be opened, the responder will no longer turned on.



Maintaining the Door Sensor

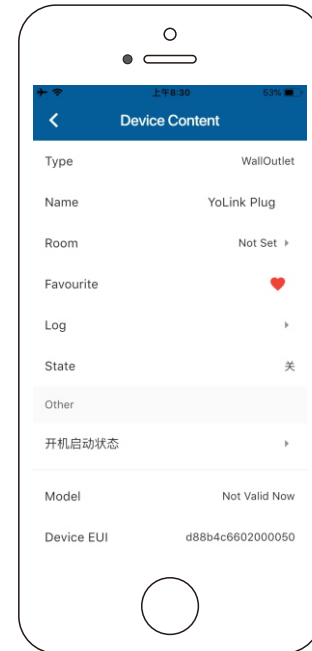
Firmware Update

To keep the Door Sensor working well and enjoy all the latest improvement and fixes, we recommend that you update the firmware when an update is available.

- Tap the Door Sensor's icon in App to go to its controls.
- Tap the Details icon at the top-right corner.
- Tap “Update”.
- The light will be slowly blinking green during update and stop blinking when update is done.

Note

- Only the Door Sensor that is currently reachable and has an available update will be shown in the Details screen.



Factory Reset

Factory reset will erase all your settings and bring it back to default. This will not unlink the device from your account, which you will have to do so through App if you need.

- Hold the set button for 20-25 seconds until the LED blinks red and green, loose the button.
- Factory reset will be done when the light stops flashing.



Troubleshooting

- No alert or light.

Possible reason: Battery died.

Solution: Please replace the battery. If it is still not working please contact customer service.

- Device is offline.

Possible reason 1: Hub is offline.

Solution: Please reconnect your hub to the Internet and press the set button of door sensor once.

Possible reason 2: Hub is powered off.

Solution: Please power on the hub again and press the set button of door sensor once.

Possible reason 3: Device is battery died.

Solution: Please replace the battery.

Possible reason 4: Device malfunction.

Solution: Please contact customer service.

Troubleshooting

- LED blinking, no alert.

Possible reason: Notification has been turned off in YoLink App.

Solution: Please turn notification on in the setting page of YoLink App.

- Alert received in App but no LED blinking.

Possible reason: Product defective.

Solution: Please contact our customer service.

- Other problems.

Solution: Please contact our customer service.

Specifications

Button: Set Button

Voltage: 3V DC (2 AAA battery)

Trigger Distance: 18-25mm

Environment: Operating Temperature: 0°C~40°C (32°F~104°F)
Storage Temperature: -20°C~70°C (-4°F ~158°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing

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.”