

80mm
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80mm

BroadLink

Access product tutorials and manuals from

Having issues of using the product?
Please contact us before returning.

✉ support@ibroadlink.com

We are always be ready to help until you smile :)

Important Notices

- DO NOT install the sensor in outdoor environment, unstable surface, or wet place.
- ONLY stick the sensor on a dry, clean, and flat surface.
- Keep the sensor away from magnetic or radio source.
- Change battery as soon as possible if you get low battery notification.

Frequently Asked Questions

What factors may affect the device communication?

- Walls, glasses, or metal materials attenuate the signal significantly between device and phone/hub. It is highly recommended to keep clear range between them for better communication.
- Why sometimes I need to "wake up" the sensor?**
- For power-saving purposes, the sensor is in a "sleeping" state most of the time and it won't receive any command until it is in an active state.
- Every time when you try to assign the device to a room or link an action for automation, you need to press the reset button shortly to wake it up. The active state will last for 20s and you won't need to wake it up again during the active state.

FCC Radiation Exposure Statement

- FCC ID: 2ATEV-SR4D
- FCC Radiation Exposure Statement:** This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
- FCC Warning** 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, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- NOTE 1:** 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:

BroadLink | WORKS WITH BLE **FastCon**

User Manual

Door Sensor | SR4D

Model	SR4D
Connectivity	Bluetooth
Power Supply	DC 2.7-3V (2x AAA Batteries)
Power Consumption	≤8uA (closed), ≤12uA (open), ≤25mA (max)
Low Battery Indication	Yes
Temperature Measurement	-10°C~ 45°C
Humidity Measurement	≤85%RH
Dimensions	Sensor: 30 x 18.9 x 62mm Magnet: 13.7 x 31.8 x 12.7mm

- 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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Overview

What's in Package

Door Sensor x1

AAA Battery x2

Sticker x2

Sensor
Red LED (Tampering, Low Battery)
Magnet
Blue LED (Pairing, Opened/Closed)

Tampering Alert Switch
Reset Hole

Slide down to open battery cover

STEP 1 Install APP

- Scan the QR code or search "BroadLink BLE" in App Store or Google Play to download and install the free App.
- Account creation is not mandatory to use the App. However, as an option, you can go to "Me" tab to create your account for syncing data between different mobile devices.

STEP 2 Add Device

- Tap "Add Device" > "Sensor". Press and hold the reset button for 5s using a needle until the blue LED flashes quickly (pairing mode lasts for 20s).
- Then click "Add Devices" to let the App scan device to be paired.
- The device will appear on the App and the blue LED will stop flashing.
- NOTE:** If the device does not appear, try a reset, and add again.

Frequently Asked Questions

Door Sensor

Door Sensor

History	>
Door opened	All on >
Door closed	All off >

- On device page, you can view the history of open/closed status (a BLE gateway/hub is required)
- You can also set the automation to trigger scenes when the sensor detects change of opened/closed status (ex. Turn on bulb if the door is opened).

Alert Notifications

- You can set the alert notification in "Me" > "Message center". If you enable "Push notification", you can also set which sensors are involved for alert. (a BLE gateway/hub is required)
- if all these are set, you can get a **push notification** on phone when the sensor is triggered (ex. "Alert! Living room Door sensor is opened!") and view the history in Message center.

Works with Alexa/Google

- Refer to the manual of gateway/hub to link to Alexa/Google service.
- After the device is discovered, you can ask Alexa for the status or use the sensor as trigger in Routines.
- NOTE:** It is recommended to use the "One-Click" linking from BroadLink BLE App. If you are trying to enable the skill from Alexa / Google Home App, please copy the authentication code of gateway/hub and paste it in account linking page to complete.

Installation

Installation Illustration

Align marks during installation

- After the sensor is paired and tested working, you can use the stickers in package to stick the sensor and magnet on door/window and frame.

二维码链接: <https://www.ibroadlink.com/bleapp>

版本	物料编号	替代物料编码	变更者	变更时间	版本升级原因描述
1.0		/	常玲	2022.7	原始版本
1.1		/			
1.2		/			
2.0		/			

工艺说明		品牌		物料名称	SR4D-BLE-说明书-BL-EN-V1.0-2207	产品经理	王影
材质	80g双胶纸			物料编号		业务审核	钱敏
加工工艺	风琴4折页			设计编码	SR4D.BLE.SMS4ZY.BL.EN.1.0	确认时间	2022.7
印刷色	四色						