

SwitchBot Water Leak Detector with Sensor Cable User Manual

Package Contents

- User Manual × 1
- Water Detector Plus × 1
- AAA Battery × 2
- After-sales Card × 1
- 3M Adhesive Tape × 2

List of Components



- Top Sensor
- Indicator Light
- Buzzer
- Test/Mute Button
- Bottom Sensor
- AAA Battery

- Battery Cover
- Sensor Cable
- Sensor Probe

Indicator Light: shows the status of the device.

Top Sensor: detects water drops.

Buzzer: emits alarm sound.

Test/Mute Button: used for pairing, testing and muting the alarm sound.

Bottom Sensor: detects water leaks.

Sensor Probe: used for triggering water leaks or dry alerts.

Battery: AAA Battery × 2

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.

Safety Information

- Keep the device away from humid or hot environments, water and fire sources.
- This product is a precision electronic product. Please avoid applying physical damage.
- Do not attempt to disassemble, repair, or modify the device.
- Do not use the device where wireless devices are not allowed.

Installation

Step 1: Install the batteries

- ① Insert the batteries into the battery slot, ensuring they are in the right direction.
- ② Align and close the battery cover.
- ③ Press the Test button. If the buzzer beeps and the indicator light flashes twice, it means the water detector is in normal working condition.

Step 2: Add to the SwitchBot app

Open our app, tap the "+" in the top right-hand corner of the home page, select Add device, find the relevant device icon and select. Then follow the instructions to add your device.

- Our app is regularly updated. Follow the in-app instructions to add your device.
- Registering an account or adding a device will not compromise your privacy, data is only for ensuring normal use of your devices.

Step 3: Position the water detector

- ① Place the water detector where water level monitoring is needed, ensuring the sensor probe can sufficiently contact the water leak location.
- ② Determine the best position of the probe, and submerge the probe and cable together in the water, just below the acceptable water level. An alarm will sound when the water level drops below the acceptable level.

Step 4: Water leak/drip detection

1. Water Leak Detection Mode

When the water detector detects a leak at any contact point, it will continuously sound an alarm to alert you and our app will send a water leak notification.

Leak alarm

Drip alarm

Water leak probe alarm

2. Water Level Detection Mode

- ① When the sensor probe does not detect water, the device will sound an alarm to alert you and our app will send a water leak notification (dry alarm)

Please note: Water movement can affect the probe sensor's status.

When the water detector detects a leak, it will continuously sound an alarm to alert you and our app will send a water leak notification.

- ② When the sensor probe detects water, the device will sound an alarm and our app will send a water leak notification.

Please note: If the device does not dehydrate after the continuous alarm time, the water detector will continue to alarm. It will alarm every 5 minutes until dehydration. The interval can be changed in the app settings.

Step 5: Muting the alarm

When the device triggers a water leak alarm, you can mute the device for 5 minutes by pressing the Mute button. If a leak is still detected after 5 minutes, the alarm will continue.

Step 6: Removing the alarm

Remove the device from the water and dry the surface. The device will no longer alarm and the app will push a notification of alarm removal.

Light Indicator and Sound Effects

Please visit support.switch-bot.com for more details.

Battery Replacement

When the device's battery is low, our app will send a low battery notification. You need to replace the batteries:

1. Use a tool to open the battery cover on the back (the waterproof design requires the battery cover to be tightly closed to prevent water from entering the device).
2. Remove the used batteries and replace them with the same type (2 AAA batteries).
3. After closing the cover tightly, press the Test button. If the device sounds an alarm and receives an app notification about testing, it is in normal working condition.

Resetting Factory Setting

Press and hold the Test/Mute button for 15 seconds, then release it. All indicator lights will stay on for 2 seconds and the buzzer will sound for 2 seconds, which means your device has been reset to its default factory settings.

More Functions

Please visit support.switch-bot.com/hc/en-us/articles/4408481733527 for more details.

Specifications

Color: White

Material: ABS

Size: 78 × 29 × 32 mm (3.1 × 1.1 × 1.3 in.)

Weight: 68 g (2.4 oz.) (with batteries)

Power Source: 2 AAA batteries

Noise Level: 100 db

Battery Life: Approximately 2 years

System Requirements: iOS 12.0+, Android OS 5.0+

Network Connectivity: 2.4 GHz Wi-Fi, BLE 4.2

Operating Temperature: 0 °C to 40 °C (32 °F to 104 °F)

Operating Humidity: 0 % to 90 % RH

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:

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

Contact & Support

Setup and Troubleshooting: support.switch-bot.com

Support Email: support@switch-bot.com

Feedback: If you have any concerns or problems when using our products, please send feedback via our app through the Profile > Help & Feedback page.

CE Warning

To comply with RF exposure requirements, a minimum separation distance of 20 cm must be maintained between the user's body and the device, including the antenna. Use only the supplied or an approved antenna. This device is in compliance with the essential requirements and other relevant provisions of directive 2014/53/EU. All essential radio test suites have been carried out.

CE DOC

Hereby, Woan Technology (Shenzhen) Co., Ltd. declares that the radio equipment type (W4402010) is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: support.switch-bot.com

This product can be used in EU member states and UK.

Manufacturer: Woan Technology (Shenzhen) Co., Ltd.

Address: Room 1101, Qiancheng Commercial Center, No. 5 Haicheng Road, Mabu Community, Xixiang Subdistrict, Bao'an District, Shenzhen, Guangdong, P.R.China, 518100

EU Importer Name: Amazon Services Europe

Importer Address: 38 Avenue John F Kennedy, L-1855 Luxembourg

Operation frequency

Wi-Fi: 2412 MHz to 2462 MHz

BLE: 2402 MHz to 2480 MHz

Operation temperature: 0 to 40 °C)

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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: 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.

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 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 20 cm between the radiator and your body.

IC Warning

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage.
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement

This equipment complies with the IC radiation exposure limits established for uncontrolled environment. This equipment must be installed and operated at least 20 cm from a radiator or your body.

Cet équipement est conforme aux limites d’ exposition aux rayonnements de la IC établies pour unenvironnement non contrôlé. Cet équipement doit être installé et fonctionner à au moins 20cmde distance d’ un radiateur ou de votre corps.