

文件名称: I/O Sensor-SMS-EN-2306	设计师: ZBH	完成时间: 2023/06/05
版本号: V1.6-2306	成品尺寸: 45*60mm	
材质和工艺: 风琴折 128G铜版纸 整版过哑油 公差: ±1mm		
更改内容: 更新参数尺寸信息, 更新版本号为“V1.6-2306”。 备注: 红色线框不做印刷。		

## SwitchBot Indoor/Outdoor Thermo-Hygrometer User Manual



Please read this user manual carefully before using your device.



Scannen Sie den QR-Code, um die deutsche Version unseres Benutzerhandbuchs zu erhalten.

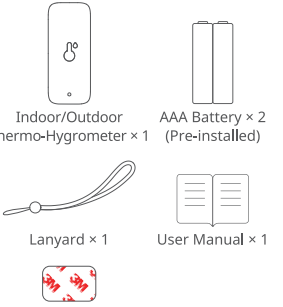
Scannez le code QR pour obtenir notre manuel d'utilisation en version française.

Escanee el código QR para obtener la versión en español de nuestro manual de usuario.

Scan de QR code voor de Nederlandse versie van onze gebruikershandleiding.

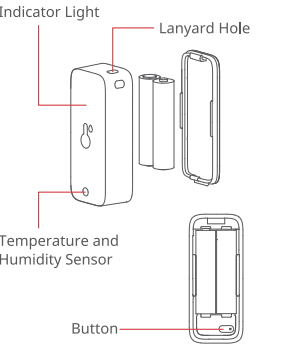
Scansionate il codice QR per ottenere la versione italiana del nostro manuale d'uso.

### Package Contents



Indoor/Outdoor Thermo-Hygrometer × 1  
AAA Battery × 2 (Pre-installed)  
Lanyard × 1  
User Manual × 1  
3M Adhesive Tape × 1



### List of Components



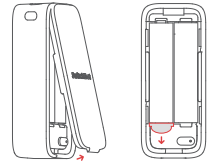
Indicator Light  
Lanyard Hole  
Temperature and Humidity Sensor  
Button

### Set Up Your Device

- Download the SwitchBot app  
Download our app on Apple App Store or Google Play and register an account.
- Power on your device  
Open the back of your Indoor/Outdoor Thermo-Hygrometer and remove the battery isolation tab.

iOS 11.0+ Android OS 5.0+



Add your device to the SwitchBot app  
Open our app, tap "+" at the top right of the home page, find the Indoor Outdoor Meter icon and select, then follow the instructions to add your device.

### Precautions

- Since this product relies on radio signals to transmit data, its data transmission can be easily affected by physical objects.

In an open space without any obstacles, its biggest transmission distance is 100 m (109.4 yd.).

- This product shows best performance when operated within the recommended temperature and humidity range of 5 °C to 60 °C and 20 % RH to 80 % RH respectively. Prolonged exposure to extreme conditions may accelerate ageing.

### App Features

- Data Overview**  
On your Indoor/Outdoor Thermo-Hygrometer's Data Overview page, you can view the temperature and humidity data and tap on the graph to see data at any specific moment.
- Export Data**  
On the Data Overview page, tap Export

Data below the graphs to save the data as a CSV file.


### 3. Setting Alerts

You can set temperature or humidity alerts in the app and you will receive notifications when Indoor/Outdoor Thermo-Hygrometer is within your phone's Bluetooth range.

**By connecting your Indoor/Outdoor Thermo-Hygrometer to a SwitchBot Hub Mini/Hub 2 (sold separately), you can also use the following features:**  
Note: Turn on Cloud Services for your Indoor /Outdoor Thermo-Hygrometer before using these features.

### 4. Remote Access

You can monitor the temperature and humidity in your home remotely via our app.



### 5. Scenes


You can create a Scene to auto turn on/off your SwitchBot devices or appliances when a set temperature or humidity value is met.

### 6. Voice Control

Find out what the humidity or temperature in your home is by simply asking Alexa, Google Assistant or Siri after connecting your account to Amazon Alexa, Google Assistant or enabling Siri Shortcuts.

### 7. Works with IFTTT

You can create an Applet on IFTTT to auto turn on/off your SwitchBot devices and appliances when a set temperature or humidity value is met.



### Indicator Light

Action	Indicator Light	Device Status
Install batteries	Flashes once	Device powered on
Press and hold the button for 2s	Flashes rapidly for 2 mins	In pairing mode
Press and hold the button for 15s	Flashes rapidly for 15s	Device resetting

### Battery Replacement

Open the battery cover, remove old batteries, insert 2 new AAA batteries following the "+" and "-" signs. Then close the battery cover and press it down until it clicks into place.

### Firmware Upgrades

In order to improve user experience, we will regularly release firmware updates to introduce new functions and solve any software defects that may occur during usage. When a new firmware version is available, we will send an upgrade notification to your account via our app. When upgrading, please make sure your product has sufficient battery and make sure your smartphone is within range to prevent interference.

[www.switch-bot.com](http://www.switch-bot.com)  
V1.6-2306

### Troubleshooting


**Q: I cannot see temperature or humidity data in the app remotely.**

A: You can only view temperature or humidity data remotely when your Indoor/Outdoor Thermo-Hygrometer is connected to a SwitchBot Hub Mini /Hub 2(sold separately).

**Q: My Indoor/Outdoor Thermo-Hygrometer has incorrect temperature or humidity readings.**

A: Open our app, go to the Settings page of your Indoor/Outdoor Thermo-Hygrometer, tap Calibration and follow the instructions to calibrate your device.

Please visit our website or scan the QR code below for more information.



### Specifications

Model: W3400010  
Color: White  
Material: ABS  
Size: 65 × 28 × 20 mm ( 2.6 × 1.1 × 0.8 in.)  
Weight: 44 g (1.6 oz.)  
Power: 2 AAA batteries  
Battery Life: Approx. 2 year  
Operating Temperature: -20 °C to 60 °C (-4 °F to 140 °F)  
Operating Humidity: 0 to 99 % RH

**Temperature Accuracy:**  
-20 °C to 0 °C / -4 °F to 32 °F (±0.4 °C / ±0.72 °F typical, ±0.6 °C / ±1.08 °F maximum)  
0 °C to 65 °C / 32 °F to 149 °F (±0.2 °C / ±0.36 °F typical, ±0.4 °C / ±0.72 °F maximum)  
65 °C to 80 °C / 149 °F to 176 °F (±0.4 °C / ±0.72 °F typical, ±0.6 °C / ±1.08 °F maximum)  
**Humidity Accuracy:**  
0 to 10 % RH (±3 % typical, ±5 % maximum)  
10 % to 90 % RH (±1.8 % typical, ±3.5 % maximum)  
90 % to 99 % RH (±3 % typical, ±5 % maximum)  
**Network Connectivity:** Bluetooth Low Energy 4.2 or above  
**System Requirements:** iOS 11.0+, Android OS 5.0+

### 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:

- Products submitted beyond the original limited warranty period.
- Products on which repairs or modifying have been attempted.
- Products subjected to falls, extreme temperatures, water, or other operating conditions outside the product specifications.
- Damage due to natural disaster (including but not limited to lightning, flood, tornado, earthquake, or hurricane, etc.).
- Damage due to misuse, abuse,

negligence or casualty (e.g. fire).

- Other damage that is not attributable to defects in the manufacture of product materials.
- Products purchased from unauthorized resellers.
- Consumable parts (including but not limited to batteries).
- Natural wear of the product.

### Contact & Support

Setup and Troubleshooting: [support.switch-bot.com](http://support.switch-bot.com)  
Support Email: [support@switch-bot.com](mailto: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/UKCA 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 W3400010 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](http://support.switch-bot.com)

**UKCA DOC**  
Hereby, Woan Technology (Shenzhen) Co., Ltd. declares that the radio equipment type W3400010 is in compliance with UK Radio

Equipment Regulations (SI 2017/1206). The full text of the UK declaration of conformity is available at the following internet address: [support.switch-bot.com](http://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  
Operation frequency (Max power) BLE: 2402 MHz to 2480 MHz  
Operation temperature: -20 °C to 60 °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 un environnement non contrôlé. Cet équipement doit être installé et fonctionner à au moins 20cm de distance d'un radiateur ou de votre corps.