文件名称：I/O Sensor（3+1）-SMS-EN-2301	设计师：ZBH	完成时间：2023/01/13
版本号：V1.0-2301	成品尺寸：50*60mm	
材质和工艺：风琴折 128G铜版纸 公差：±1mm	PT 2034C	
更改内容： 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

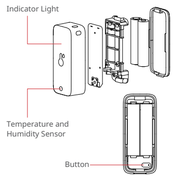
Indoor/Outdoor Thermo-Hygrometer × 1

AAA Battery × 2 (Pre-installed)

Landyard × 3

User Manual × 1

List of Components



Set Up Your Device

❶ Download the SwitchBot app and register an account.

Available on the App Store

iOS 11.0+

ANDROID APP ON Google play

Android OS 5.0+

❷ Open the back of your Indoor/Outdoor Thermo-Hygrometer and remove the battery isolation tab.

❸ 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 would be affected by any physical object blocking the way.
- In an open space without any obstacles, this product's biggest transmission distance is 100 m (109.4 yd.).

App Features

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

2. Export Data
On History Data 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.

4. By connecting your Indoor/Outdoor Thermo-Hygrometer to a SwitchBot Hub Mini (sold separately), you can also realize the following features:

Note: Turn on Cloud Services for your Indoor/Outdoor Thermo-Hygrometer before using these features.

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

Scenes
You can create Scenes with this device. For example, you can create a Scene to auto turn on/off your SwitchBot devices or appliances when the set temperature or humidity value is met.

Voice Control
You can know the humidity or temperature in your home by simply asking Alexa, Google Assistant or Siri after connecting your account to Amazon Alexa, Google Assistant or enabling Siri Shortcuts.

Works with IFTTT
You can create an Applet in IFTTT to auto on/off your SwitchBot devices and appliances when the set temperature/humidity is met.

Button Functions

Action	Indicator Light	Device Status
Remove the battery isolation tab or insert new batteries.	Indicator light flashes once	Device powered on
Press and hold the button for 2s	Indicator light flashes rapidly for 2 mins	In pairing mode
Press and hold the button for 15s	Indicator light 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

V1.0-2301

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 (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: 60 × 28 × 20 mm (2.4 × 1.1 × 0.8 in.)
Weight: 44 g (1.6 oz.)
Power: 2 AAA batteries
Battery Life: Approx. 1 year
Operating Temperature: −20 °C to 60 °C (−4 °F to 140 °F)
Operating Humidity: 0 to 99 % RH
Temperature Accuracy:
-20 to 0 °C (-4 to 32 °F) [±0.4 °C / 0.7 °F]
0 to 65 °C (32 to 149 °F) [±0.2 °C / 0.4 °F]
65 to 80 °C (149 to 176 °F) [±0.3 °C / 0.5 °F]
Humidity Accuracy:
10% to 90 %RH (±1.8 %)
0 to 10% and 90% to 99% RH (±4 %)
Network Connectivity: BLE 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:
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 disaster (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@wondertechlabs.com

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

CE/UKCA Warning

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction. 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 W0202200 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

UKCA DOC
Hereby, Woan Technology (Shenzhen) Co., Ltd. declares that the radio equipment type W0202200 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

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
The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

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
The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.
L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. L'appareil peut être utilisé sans restriction dans des conditions d'exposition portables.