Manuals+ — User Manuals Simplified.

onvis SMS2 Smart Motion Sensor User Manual

SMS2 Smart Motion Sensor
User Manual

Contents

QUICK START GUIDE

1. Insert the included 2 AAA alkaline batteries and close the cover.
2. Make sure the Bluetooth of your iOS device is on.
3. Use the Home app, or download the free Onvis Home App and open it.
4. Tap the 'Add accessory' button, and scan the QR code on the SMS2 to add the accessory to your Apple Home system.
5. Name the SMS2 smart motion sensor. Assign it to a room.
6. Set up an Apple Home hub (HomePod Mini and Apple TV4K2021 or later with Thread) to enable Thread+Bluetooth connection, remote control, notification and automation.
7. For troubleshooting visit: **http://www.onvistech.com/page-1717.html**

Note:

- When QR code scanning is NOT applicable, you may manually input the SETUP code printed on the cover page.
- If the app prompts "Couldn't add Onvis-XXXXXX", please reset and re-add the device. Please keep the QR code for future use.
- The use of a HomeKit-enable accessory needs the follow permissions:
  a. Settings>iCloud>iCloud Drive>Turn On
  b. Settings>iCloud>Keychain>Turn On
  c. Settings>Privacy>HomeKit>Onvis Home>Turn On

Thread and Apple Home Hub Setting

It is recommended to use Thread for stable connection and low latency. An Apple device as Home hub (Home Pod / Apple TV4K2021 or later) is necessary to enable Thread connection, remote control, notification and automation. After setting up via Bluetooth, it will take several minutes for SMS2 to join your Thread network.
You may find the instruction here: **http://www.onvistech.com/page-1718.html**, or on the Apple website: **https://support.apple.com/en-us/HT207057**.

Product Description

Onvis Smart Motion Sensor SMS2 is an Apple ecosystem compatible, Thread + BLE5.0 enabled, battery powered multi-sensor: Motion, Bright/Dark, Temperature and Humidity. It keeps you updated of your home conditions, and offers sensor status for Apple Home automations.

Onvis Motion Sensor Overview

Bright / Dark Sensor - Motion Sensor

-Adjustable sensitivity

-Active/Inactive controllable

-Linkable with bright/dark condition

- - - - - - - - Reset Button

LED indicator - - - - - - - - - - - - - - - - - -

- Motion detection

- Bright / dark detection

- Temperature / Humidity detection

- Thread technology

- Low power consumption (longer battery life)

- Automation

- Notifications & Records

Restore Factory Settings

Insert a pin into the pinhole and hold for about 10 seconds. Onvis SMS2 will be reset to factory settings after the green LED flashing 3 times.

Specifications

Model: SMS2
Wireless connection: Thread + Bluetooth Low Energy 5.0
Motion detection: 5~10 meters, 100 ° (16~33 ft, 100 °)
Operating temperature: -10℃~ 45℃ (14℉~113℉)
Operating humidity: 5%-95% Relative Humidity
Accuracy: Typical±0.3℃, Typical±5% Relative Humidity
Dimension: 64 x 50 x 37mm (2.52 x 1.97 x 1.46 inch)
Power: 2 × AAA Replaceable Alkaline Batteries
Battery standby time: 1 year
Usage: Indoor use only

Tips

1. Clean and dry the target surface before deploying SMS2 base on.

2. Keep the setup code label for future use.

3. Do not clean with liquid.

4. Do not attempt to repair the product.

5. Keep the product away from children under the age of three.

6. Keep the Onvis SMS2 in clean, dry, indoor environment.

7. Be sure the product is adequately ventilated, is positioned securely, and do not place it near other sources of heat (e.g. direct sunlight, radiators, or similar).

FAQ

1. Why did I fail to set up my Onvis Smart Motion Sensor SMS2 to Onvis Home app?
– (1) Make sure Bluetooth is enabled in your iOS device.
– (2) Make sure your SMS2 is within connecting range of your iOS device.
– (3) Before setting up, reset the device by long pressing the button in the hole for about 10 seconds until green LED blinks 3 times.
– (4) Scan the setup code on the device, instruction manual or inner packaging.
– (5) If the app prompts "couldn't add the device" after scanning the setup code:
– a. remove this SMS2 that was added before and close the app;
– b. restore the accessory to factory settings;
– c. add the accessory again;
– d. update the device firmware to the latest version.
2. No Response
– (1) Please check the battery level. Make sure the battery level is not lower than 5%.
– (2) If SMS2 is under BLE5.0 connection, the range is limited to BLE range only. So if BLE connection is poor, please consider setting up a Thread network for SMS2 for better connection.
– (3) If the connection of SMS2 and the Thread network is too weak, try putting a Thread router to improve the Thread connection.
3. Firmware Update
– (1) A red dot on the SMS2 icon in the Orvis Home app means a newer firmware is available.
– (2) Tap the SMS2 icon to enter main page, and then tap the upper right to enter details.
– (3) Follow the app prompting to complete firmware update. Do not quit the app during firmware update. Wait about 20 seconds for SMS2 to reboot and reconnect.

Warnings and Cautions of Batteries

- Keep away from liquids and humidity.
- Keep battery out of reach of children.
- If you notice any liquid coming out of any of the battery, be sure not to let it come into contact with your skin or clothing as this liquid is acidic and can be poisonous.
- Be sure use only Alkaline AAA batteries.
- Do not dispose of battery together with household waste.
- Please recycle/dispose of them in accordance with local regulations.
- Remove the battery if they run out of power or if you do not intend to use the device for a while.

Legal

- Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.
  Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.
- Apple, Apple Home, Apple Watch, HomeKit, HomePod, HomePod mini, iPad, iPad Air, iPhone, and tvOS are trademarks of Apple Inc., registered in the U.S. and other countries and regions.
- Controlling this HomeKit-enabled accessory automatically and away from home requires a HomePod, HomePod mini, Apple TV, or iPad set up as a home hub. It is recommended that you update to the latest software and operating system.

Conformity Declarations

Shenzhen Champon Technology Co., Ltd here by declares that this product meets basic requirements and other relevant obligation as set forth in the following guidelines:
2014/35/EU low voltage Directive (replace 2006/95/EC)
2014/30/EU EMC Directive
2014/53/EU Radio Equipment Directive [RED]
2011/65/EU, (EU) 2015/863 RoHS 2 Directive
For a copy of the Conformity Declaration, visit: **www.onvistech.com**
This product is approved for use in European Union.
Manufacturer: Shenzhen ChampOn Technology Co., Ltd.
Address: 1A-1004, International Innovation Valley, Dashi 1st Road, Xili, Nanshan, Shenzhen, China

FCC Compliance Statement

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.

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:

1. Reorient or relocate the receiving antenna.

2. Increase the separation between the equipment and receiver.

3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

4. Consult the dealer or an experienced radio/TV technician for help.

   Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

   The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

WEEE Directive Compliance

This symbol indicates that it is unlawful to dispose of this product together with other household waste. Please take it to a local recycling center for used equipment.

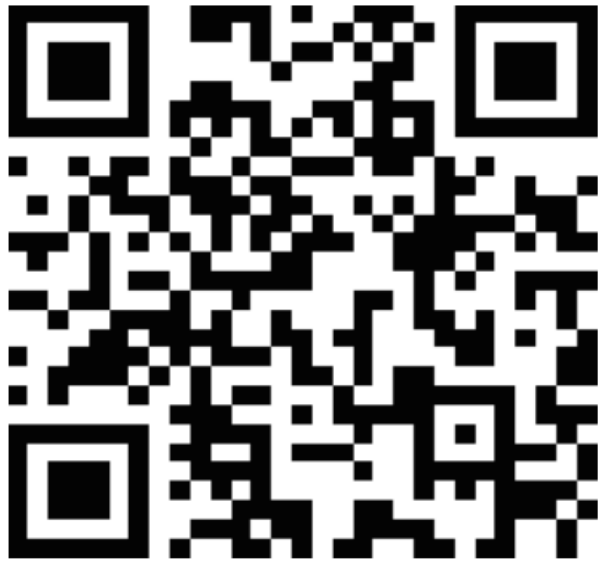**eVatmaster Consulting GmbH**
Bettinastr. 30
60325 Frankfurt am Main,Germany
contact@evatmaster.com

CE   RoHS   FC   UK CA   ⌂   ♻

www.onvistech.com
support@onvistech.com

Facebook

https://www.facebook.com/Onvistech/

Instagram

https://www.instagram.com/onvis_official/

12-month warranty

Lifetime technical support

Documents / Resources

onvis Smart Motion Sensor SMS2 User Manual	**onvis SMS2 Smart Motion Sensor** [pdf] User Manual SMS2 Smart Motion Sensor, SMS2, Smart Motion Sensor, Motion Sensor, Sensor

References

- O **Shenzhen Onvis Technology Co., LTD_Lighting,Smart Plug,Sensor**
- **Set up your HomePod, HomePod mini, Apple TV, or iPad as a home hub - Apple Support**

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