



## onvis CT3 Smart Contact Sensor User Manual

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**onvis CT3 Smart Contact Sensor**



## QUICK START GUIDE

1. Insert the included CR24S0 button cell battery 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 CB to add the accessory to your Home Kit network.

**Note:** When QR code scanning is NOT applicable, select the target device (last 6 digits matching the MAC address), and 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 Home Kit-enabled accessory needs the follow permissions:

- Settings>iCloud>iCloud Drive> Turn On
  - Settings>iCloud>Keychain> Turn On
  - Settings>Privacy>Home Kit> Onvis Home> Turn On
5. Name the CB sma11 conta sensor. Assign it to a room.
  6. Set up a Home Kit hub (Home Pod Mini and Apple TV4K2021) to enable BLE Thread connection, remote control and notification.
  7. For troubleshooting visit: <http://www.onvistech.com/page-1717.html>

## HomeKit Hub Setting

Controlling this HomeKit-enabled accessory automatically and away from home requires a Home Pod, Home Pod mini, or Apple TV set up as a home hub. It is recommended that you update to the latest software and operating system. To build an Apple Thread network, Apple Home Pod mini or TV4K2021 is required. You may find the instruaion here: <http://www.onvistech.com/page-1718.html>

## Contact Sensor Overview



- THREAD: Stable connection and instant response
- Door /Wind CM contact sensor
- Notification
- Records
- Flexible deploying

### Product Description

Onvis Sma11 Co1taa Sensor CB is an Apple Home Kit compatible Thread BLES.0 button battery powered contact sensor. It monitors the open/close status of your door/window, sends you notifications and shows the on/off records.

### Restore Factory Settings

Insert a pin and press the button on for about 10 seconds. After the LED indicator blinks green 3 times, the device is restored to factory settings.

### Specifications

- Wireless connection: Thread Bluetooth Low Energy 5.0
- Operating temperature: 14 ℃ -113 ℃ (-10 ℃ -45 ℃)
- Operating humidity 5%-95% RH
- Dimensions(L, Wx H): Sensor—1.18”x1.81x0.59 inch (30.46 x15mm)
- Magnet—0.47”x1.02x0.41 inch (12x26x10.5mm)
- Color: White
- Usage: Indoor use only
- Battery: CR2450 650mAh
- Standby time: 1 year

### Tips

1. Align the magnet and sensor at the contact mark. Make the gap than 20mm.
2. Clean and dry the target surface before putting CB and the magnet on.
3. Keep the setup code label.
4. To replace battery, pry CB open with a metal at the button side.
5. Do not clean with liquid.
6. Do not attempt to repair the product.
7. Keep the product away from children under the age of three.
8. Keep the OnVis CB in clean, dry, indoor environment.

9. 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**

### **Why did I fail to set up my Onvis Smart Contact Sensor CT3 to Onvis Home app?**

1. Make sure Bluetooth is enabled in your iOS device.
2. Make sure your CB is within connecting range of your iOS device.
3. Before set up, reset the device by long pressing the button for about 10 seconds until green LED blinks 3 times.
4. Scan the setup code on the device, instruction manual or inner packaging.

### **If the app prompts 'couldn't add the device' after scanning the setup code**

- remove this CB that was added before and close the app;
- restore the accessory to factory settings;
- add the accessory again;
- update the device firmware to the latest version.

## **No Response**

1. Please check the battery level. Make sure the battery level is higher than 50%.
2. If CB is under BLE connection, the range is limited to BLE range only. So if BLE connection is poor, please consider setting up a Thread network for CB.
3. If the connection of CB and the Thread network is too weak, try putting a Thread router to improve the Thread connection.

## **Firmware Update**

1. A red dot on the CB icon in the Onvis Home app means a newer firmware is available.
2. Tap the CB 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 CB 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 only to use the CR2450 button cell battery.
- 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 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 safety and regulatory standards.
- Apple, Apple Home, Apple Watch, Home Kit, Home Pod, Home Pod mini ( iPad, iPad Air, iPhone, and are trademarks of Apple Inc., registered in the U.S. and other countries and regions.
- The trademark "iPhone" is used under a license from Apple Inc. Conformity Declarations
- Shenzhen Champion Technology Co., Ltd hereby 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](http://www.onvistech.com)
  - This product is approved for use in European Union. Manufacturer: Shenzhen ChampOn Technology Co., Ltd.  
Address: IA-1004, International Innovation Valley, Dashi 1st Road, Xixi (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 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.
5. 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.

Documents / Resources

	<p><a href="#">onvis CT3 Smart Contact Sensor</a> [pdf] User Manual</p> <p>CT3, 2ARJH-CT3, 2ARJHCT3, CT3 Smart Contact Sensor, CT3 Contact Sensor, Smart Contact Sensor, Contact Sensor, Smart Sensor, CT3 Sensor, Sensor</p>
	<p><a href="#">Onvis CT3 Smart Contact Sensor</a> [pdf] User Manual</p> <p>CT3 Smart Contact Sensor, CT3, Smart Contact Sensor, Contact Sensor, Sensor</p>

References

- [Shenzhen Onvis Technology Co., LTD\\_Lighting,Smart Plug,Sensor](#)