



**Smart Button Switch  
HS2  
User Manual**



## QUICK START GUIDE

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1. Insert the included 1 CR2450 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 HS2 to add the accessory to your HomeKit 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 HomeKit-enabled 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
5. Name the HS2 smart multi-switch. Assign it to a room.
  6. Set up a HomeKit hub (HomePod 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 HomePod, HomePod mini, or Apple TV set up as a home hub. It is recommended that you update to the latest software and operating system.

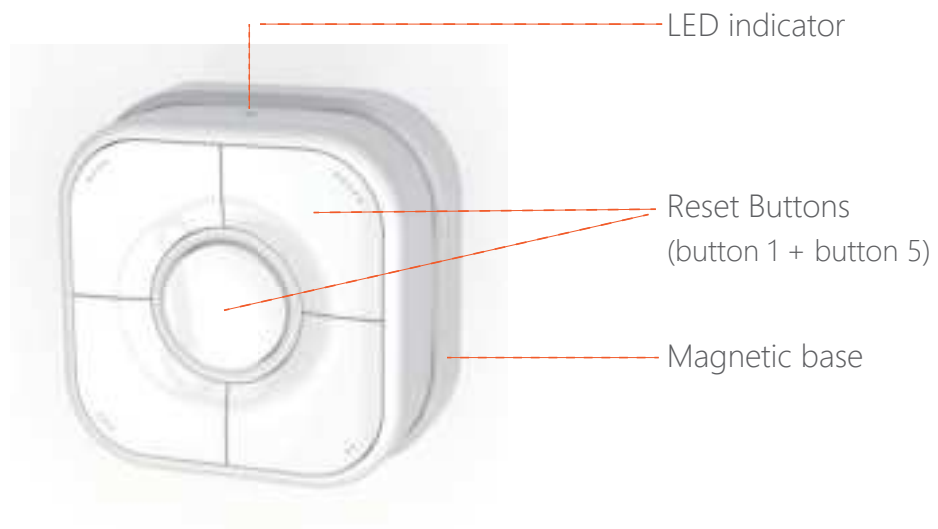
To build an Apple Thread network, Apple HomePod mini or TV4K2021 is required.

You may find the instruction here: <http://www.onvistech.com/page-1718.html>

## Product Description

Onvis Switch HS2 is a 5-key, Apple HomeKit compatible, Thread+BLE5.0 battery powered multi-switch. It controls HomeKit devices and set scenes handily.

## Onvis Switch HS2 Overview



- 5 Keys
- Single, double and long press
- Magnetic base, adhesive stickers & screws
- Records

## Restore Factory Settings

Long press the button 1 + button 5 (round button + button with 5 dots) at the same time for about 15 seconds. After the LED indicator blinks red, green, blue each once, the device will be restored to factory settings.

## Specifications

Wireless connection: Thread + Bluetooth Low Energy 5.0

Operating temperature: 14 °F ~113 °F (-10 °C ~45 °C)

Operating humidity: 5%~95% RH

Dimensions(L×W×H): Switch 2.17\*2.17\*0.79 inch (55\*55\*20mm)

Base 2.32\*2.32\*0.39 inch (59\*59\*10mm)

Color: White

Usage: Indoor use only

Battery: CR2450 button cell battery, 650mAh

Standby time: 1 year

## Tips

1. Clean and dry the target surface before putting HS2 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 HS2 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 Multi-switch HS2 to Onvis Home app?

- (1) Make sure Bluetooth is enabled in your iOS device.
- (2) Make sure your HS2 is within connecting range of your iOS device.
- (3) Before set up, reset the device by long pressing the button in the center for about 15 seconds until LED blinks red, green and blue once.
- (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 HS2 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 higher than 5%.
- (2) If HS2 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 HS2.
- (3) If the connection of HS2 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 HS2 icon in the Onvis Home app means a newer firmware is available.
- (2) Tap the HS2 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 quite the app during firmware update. Wait about 20 seconds for HS2 to reboot and reconnect.

## 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:

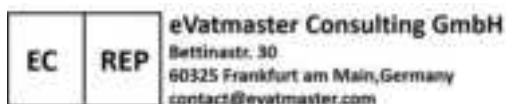
- (1) Reorient or relocate the receiving antenna.
- (2) Increase the separation between the equipment and receiver.
- (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- (4) Consult the dealer or an experienced radio/TV technician for help.

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

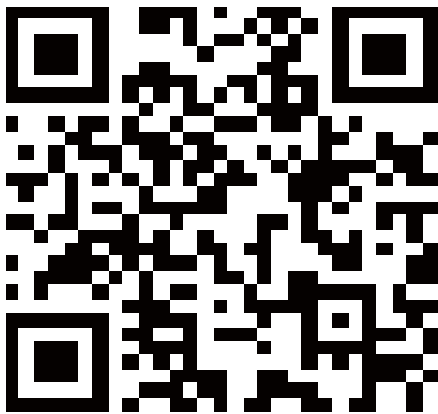
This symbol indicates that it is unlawful to dispose of this product together with other household waste. Please take it to a local recycling center for used equipment.



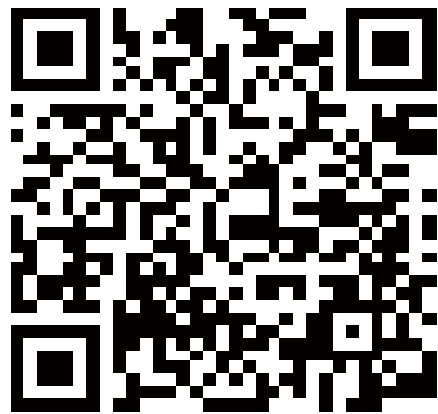


[www.onvistech.com](http://www.onvistech.com)

[support@onvistech.com](mailto:support@onvistech.com)



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12-month warranty



Lifetime technical support