# VENZ®

## Quick Guide



## R7246
### Smart IR Remote with Temperature and Humidity Sensor

## Tech support

If you need futher help or have comments or suggestions please visit FAQ & Feeback page in the App.

Tech support contact:
support.us@venztech.com

**How to use FAQ & Feedback in the App:**
Step 1: Navigate to "Me" > "FAQ & Feedback".
Step 2: If "Most Asked" and FAQ not help, you could submit your question via "Feedback/Suggestions", we will reply you in 24 hours.
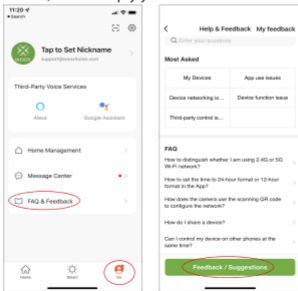
VENZ Security Youtube Channel
You could also find VENZ product videos in Youtube by searching "VENZ Security" or "VENZ + model number".



**Introduction**
R7246 is a compact smart IR remote that combines multiple infrared remotes into one and also integrated with temperature and humidity sensor. It will detect the temperature and humidity data in every 5 seconds and upload to Woox home app.

**Appearance**
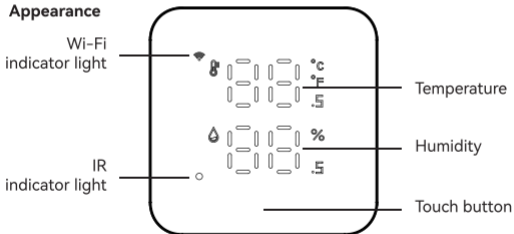


The display LED could be turn on/off via touch button or automation setting in the app.

Temperature display range: –10-49℃/ 14-99℉; Humidity display range: 1-99%RH.

Reset button

Type C input
DC 5V 1A

Magnet inside

T&H Sensor
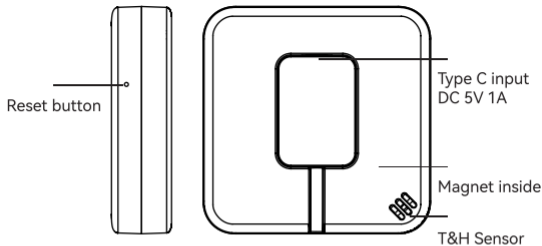
**Wi-Fi indicator light status:**
Pairing mode: flash in white
Connected to Wi-Fi: solid in white
Offline: solid in red

**IR indicator light status:**
Sending IR signal: flash one time
Waiting for IR learning: solid light on
IR learning success: flash 3 times

**Temperature and humidity display on device:**
If the digit after the decimal is from 3 to 7, it will show as 5, otherwise it's
0. For example: 26.3℃ show as 26.5℃, while 26.2℃ show as 26, humidity

is as same.
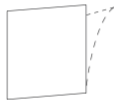The default temperature unit is ℃, you could change the unit in the app.
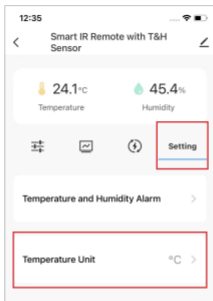
## Installation
### On the wall:
1. Stick the iron plate to the wall with 3M tape.
2. Connect to type-c usb cable.
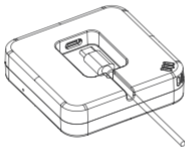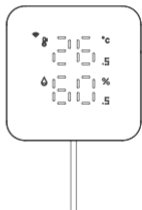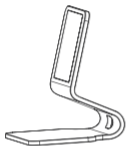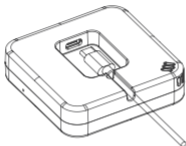3. Attach device to the plate.

Wall

Iron plate

①　　　　②　　　　③

**On the desktop (optional):**
1. Purchase a separate bracket from supplier.
2. Connect to type-c usb cable.
3. Attach device to the bracket.

Not included
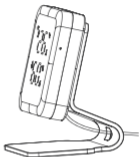
① ② ③

**Package includes**
1. Smart IR Remote with T&H Sensor x 1
2. User manual x 1
3. USB cable x 1
4. Power adapter x 1
5. Reset pin x 1
6. Iron plate x 1

**Requirement to use**
1. Woox home app
2. WLAN-enabled router: 2.4GHz (Separate band)

**Set up Smart IR Remote with T&H Sensor to Woox home app**
1. Download and install the app "Woox home" from Apple App Store or Google Play Store on your smartphone.



2. Open bluetooth on smartphone.
3. Enable bluetooth and location permission for WOOX Home app, so that the app can find Smart IR Remote with T&H Sensor via bluetooth.

4. Launch the app "WOOX Home".

5. Create a new account or log in to your existing account.
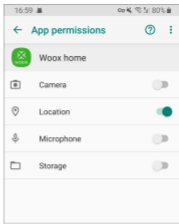
6. Ensure the Wi-Fi indicator light is flashing in white. If the Wi-Fi indicator light isn't flashing, hold and press the reset button for 5 seconds until the indicator light start to flash.

7. Tap "+" to add the device.

8. The Smart IR Remote with T&H Sensor will appear on the app. If Smart IR Remote with T&H Sensor does not appear, please check if the bluetooth and location permission of WOOX Home app are enabled in smartphone settings.
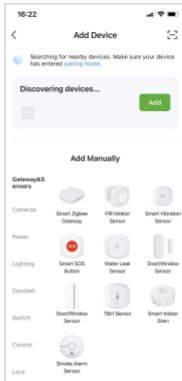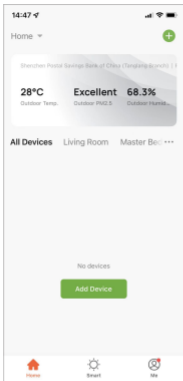
9. Click the "Add" button to continue.
10. Confirm the Wi-Fi network and password.
    **Note: only 2.4GHz Wi-Fi is supported.**
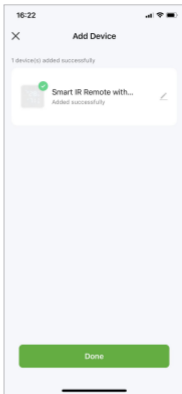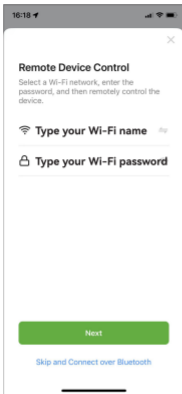
11. The app will now search for the device and register it to your account.

12. Enter the device name.

**Voice control category:**

Amazon Alexa: Air conditioner, TV, Set top box, Media box

Google Assistant: Air conditioner, TV, Media box

## IR learning

If there is no preset brand or model, the simple IR learning function can add your needs to the smart IR remote.

Step1: Choose a IR remote category you wish to add and select DIY option.

| 14:32 | New Appliance | |
|---|---|---|
| AC | TV | AV Receiver |
| Set Top Box | TV Box | Media Box |
| CD | DVD | VCR |
| Audio | AV AMP | Projector |

| 12:36 | Select Brand |
|---|---|
| Brand name | |
| All Brands | |

A

ACCENT
ACCENT

ACCUPHASE
ACCUPHASE

ACER
ACER

ACOUSTIC SOLUTIONS
ACOUSTIC SOLUTIONS

ACTION
ACTION

ACURA
ACURA

ADCOM
ADCOM

ADLER
ADLER

Failed to find a brand? Try DIY  >

ADVENT
ADVENT

Step 2: Follow the operation instructions in the app.
Note for IR learning: Please point your IR remote transmitter to this area and within 30 mm distance.



**Technical data**
Power: DC 5V1A
Connectivity method: 2.4GHz Wi-Fi
IR control distance: 10 meters Max.
IR learning: support
IR frequency: 0-455KHz
Temperature accuracy: ±0.3 ℃
Humidity accuracy: ± 3%RH
Detecting time: 5 seconds
Support ℃ and ℉ unit
Dimension: 70x70x18.5 mm
Working temperature: -10-45 ℃
Working humidity: 0-99%RH

Caution:

This device complies with Part 15 of the FCC rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

This radio transmitter (identify the de vice by certification number or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

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.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.