THIRDREALITY B0DL9Z9TR7 Zigbee Vibration Sensor 3 Pack with 110dB Alarm User Guide

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THIRDREALITY

THIRDREALITY B0DL9Z9TR7 Zigbee Vibration Sensor 3 Pack with 110dB Alarm

Specification

Operating Temp	32 to 104 F(0 to 40 ℃) Indoor Use Only
Power Supply	2 × AAA Batteries
Dimensions	2.19″ × 2.20″ × 0.48″ (5.56cm×5.59cm ×1.23cm)
Protocol	Zigbee 3.0

Product Usage Instructions

Setup:

1. Remove the plastic insulator to power the Vibration Sensor.
2. If not paired within 3 minutes, press the reset button for 5 seconds to enter pairing mode again.
3. Follow Zigbee hub instructions to pair the sensor.
4. Turn on/off the beeping alarm with the single toggle switch and set sensitivity with the dual toggle switches.

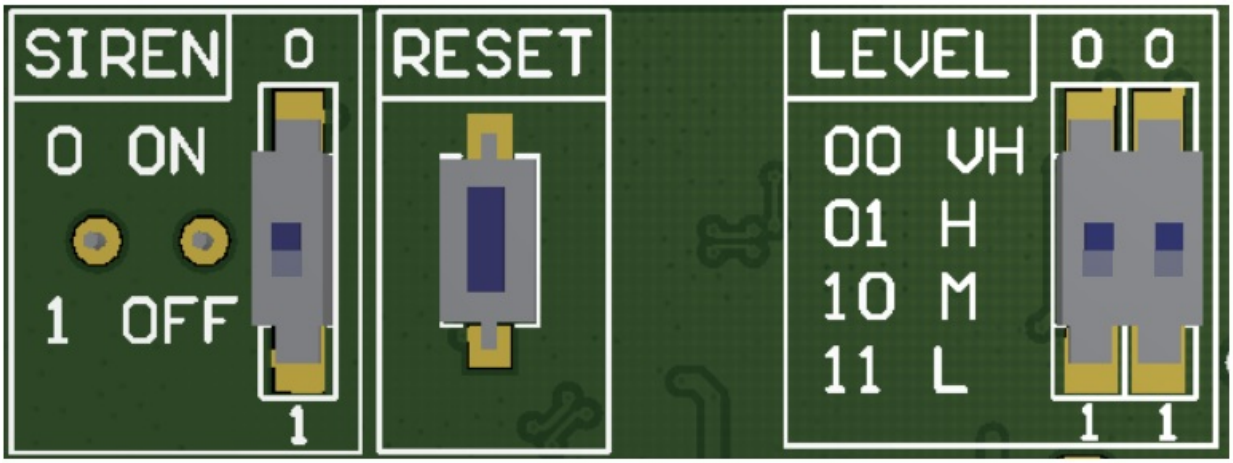
Installation:
Simply place the Vibration Sensor on top of the object to be monitored or use double-sided tape to stick it anywhere desired.

Pairing with Different Hubs:

- **Third Reality Hub:** Follow Third Reality App instructions for quick pairing.
- **Amazon Echo:** Use the Alexa App to add the sensor as a motion sensor.
- **Hubitat:** Visit http://find.hubitat.com/ for pairing steps.
- **Home Assistant:** Pair using Zigbee Home Automation or Zigbee2MQTT protocols.
- **SmartThings:** Check for updates, reset sensor, and pair using SmartThings App.

Introduction

Third Reality Zigbee Vibration Sensor can be used to detect the vibration and movement of objects, it is designed for indoor use only. It can be integrated into Amazon Alexa, SmartThings, Hubitat, Home Assistant and Third Reality App etc., through Zigbee protocol, it can be used to create routines like alerts of window breaks and washing machines/dryers monitoring etc.



Siren Setting:

0	1
ON	OFF

Senitivity Setting:

00	01	10	11
Very High	High	Medium	Low

Setup

1. Remove the plastic insulator to power the Vibration Sensor. When the sensor is powered up for the first time, it

enters pairing mode automatically, and it exits pairing mode if not paired within 3 minutes, to put it into pairing mode again by pressing the reset button for 5 seconds.

2. Follow the instructions of Zigbee hubs to pair the sensor.
3. Turn on/off the beeping alarm with the single toggle switch, and set the sensitivity(4 levels) with the dual toggle switches.

Installation
Simply place the Vibration Sensor on top of the object to be monitored, or use double-sided tape to stick it anywhere as desired.

Pairing

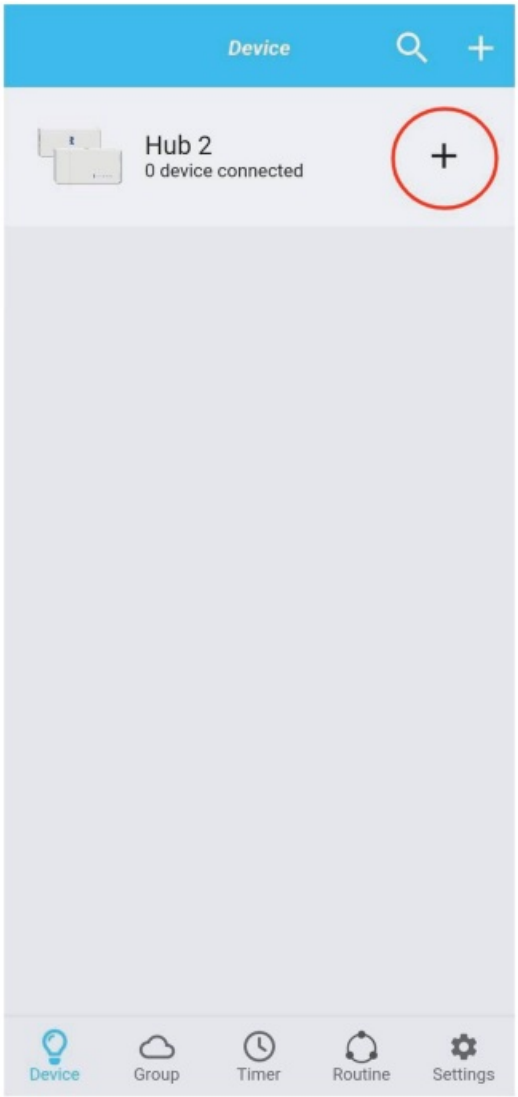
Pairing with Different Hubs
Before pairing, set the Vibration Sensor into pairing mode by pressing the reset button for 5 seconds until the LED indicator turns into fast blue blinking.

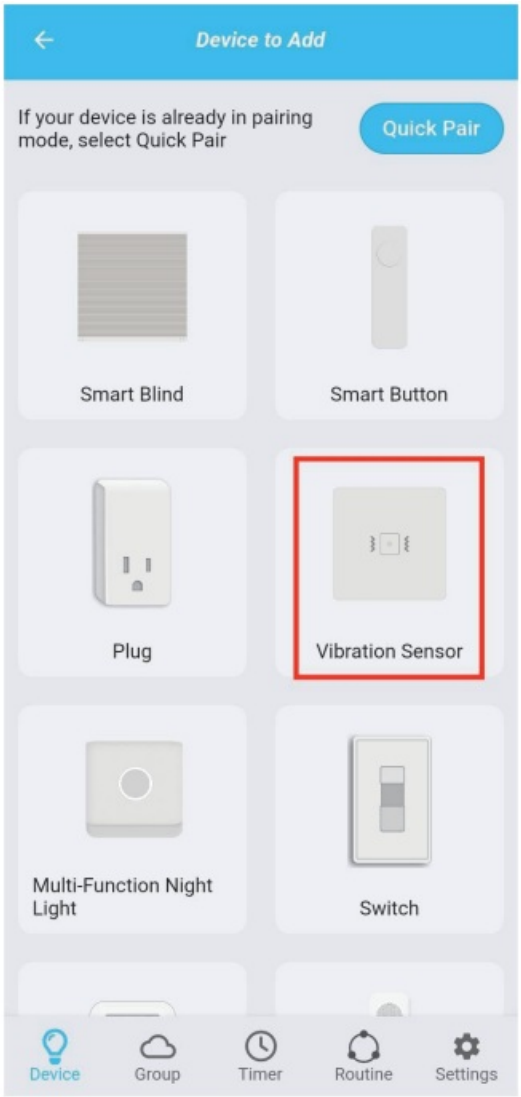
Pairing with Third Reality

- **Hub:** Third Reality Hub Gen2 /Gen2 Plus
- **App:** Third Reality

Pairing steps:

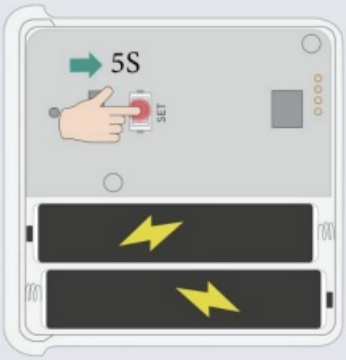
1. Tab “+” in Third Reality App, follow the on-screen instructions to add device, it will be added within seconds.
2. Create routines to control other connected devices.


Device
Hub 2
0 device connected
Device
Group
Timer
Routine
Settings


Device to Add
If your device is already in pairing mode, select Quick Pair
Quick Pair
Smart Blind
Smart Button
Plug
Vibration Sensor
Multi-Function Night Light
Switch
Device
Group
Timer
Routine
Settings

Add Vibration Sensor

If blue LED is not blinking rapidly, reset device by pressing button for approximately 5 seconds until the red LED lighting up, then release the hold



Next

Device Group Timer Routine Settings

Add Vibration Sensor

Pairing in progress. The LED on the device may change - this is normal

31

✓ Network of the mobile phone is online

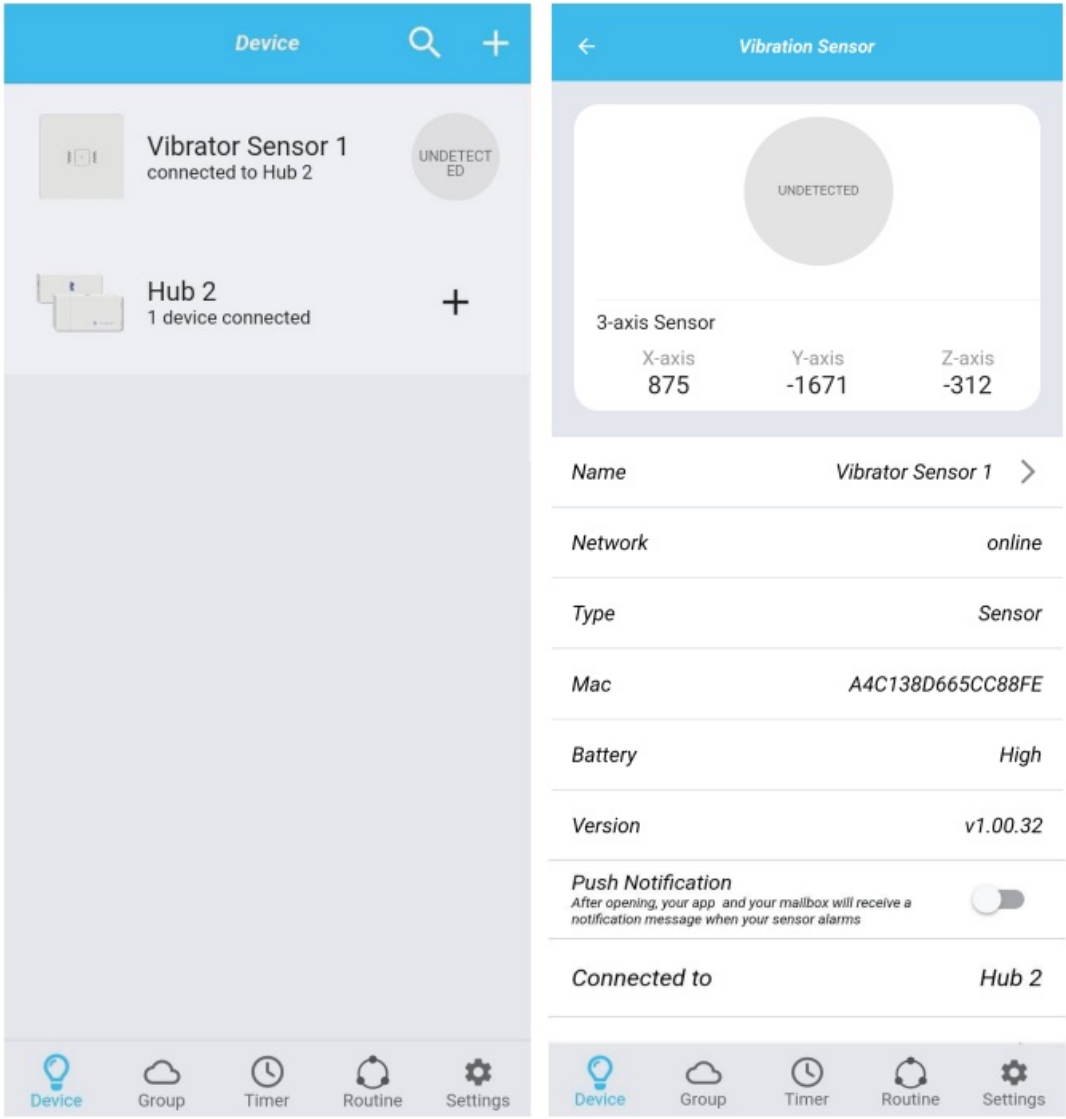
✓ Hub 2 is online

✓ Hub 2 is in pairing mode

Vibrator Sensor 1

Complete

Device Group Timer Routine Settings



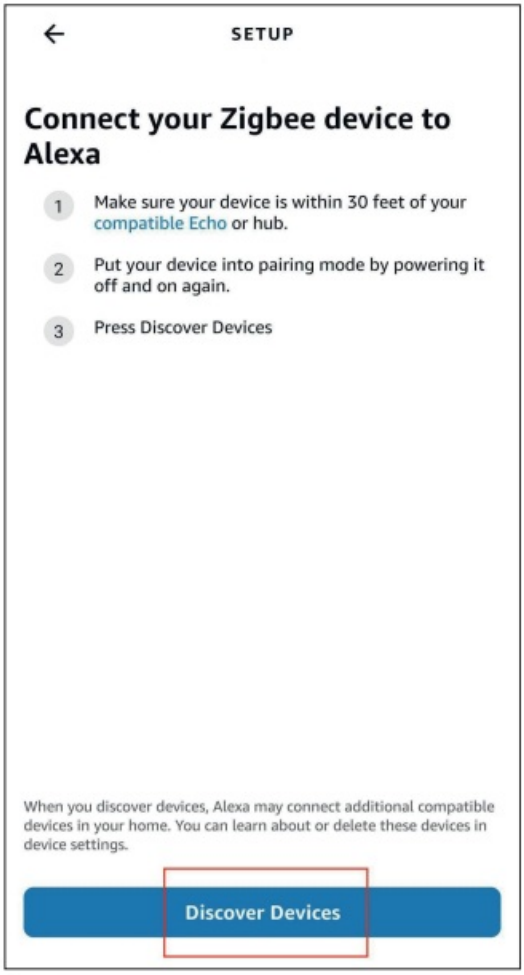
Pairing With Amazon Echo
App: Amazon Alexa

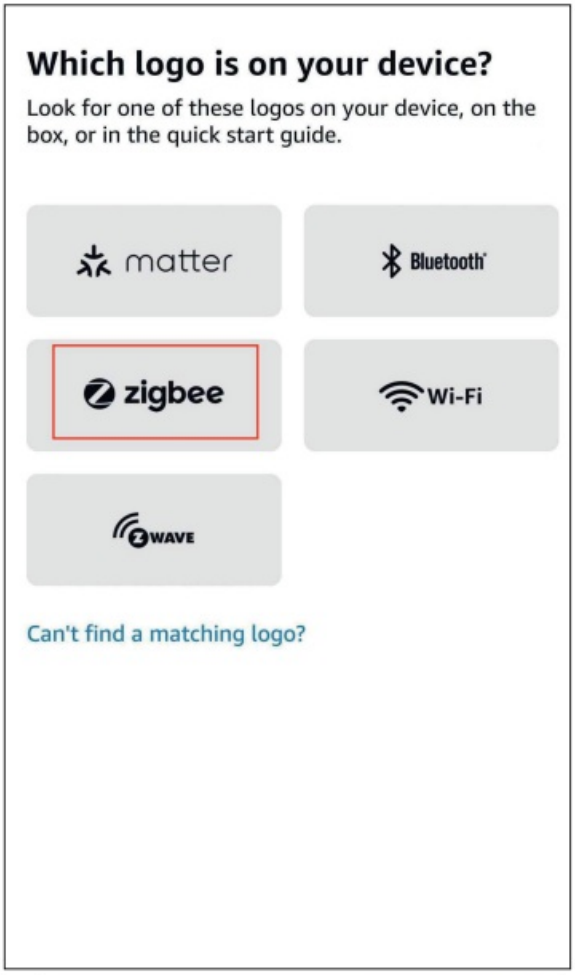
Pairing with Echo devices with built-in ZigBee hubs such As Echo V4, Echo Plus V1 & V2, Echo Studio and Eero 6 & 6 pro.

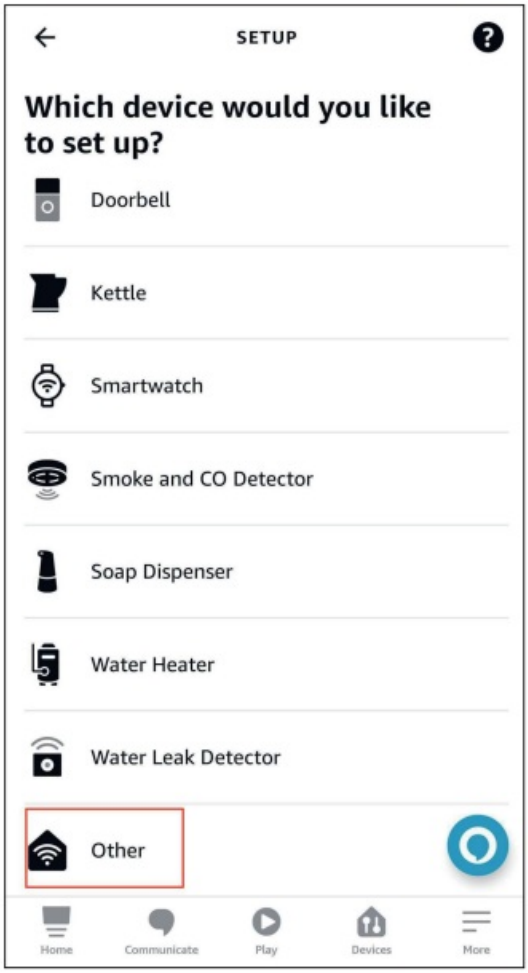
Pairing steps:

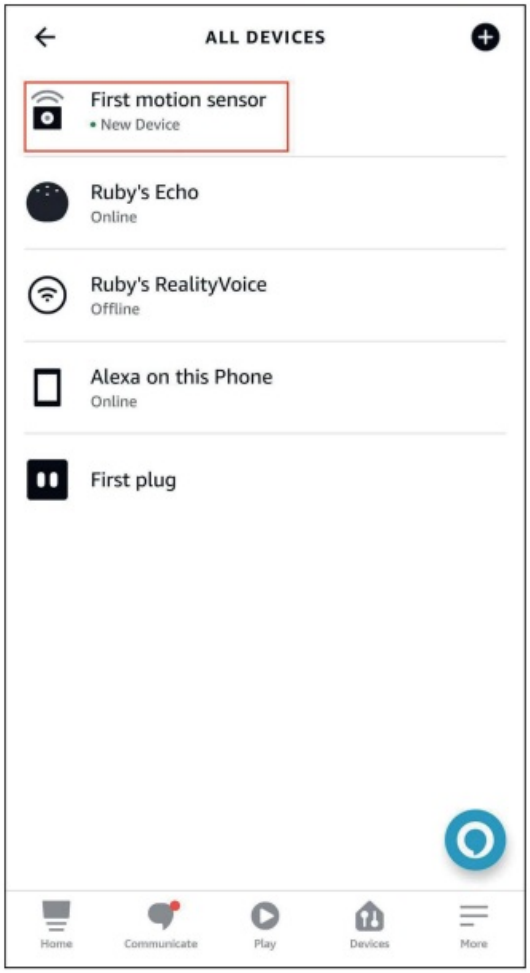
1. Tab “+” in the Alexa App, choose “Zigbee” and “others” to add device, the vibration sensor will be added as a “motion sensor”.

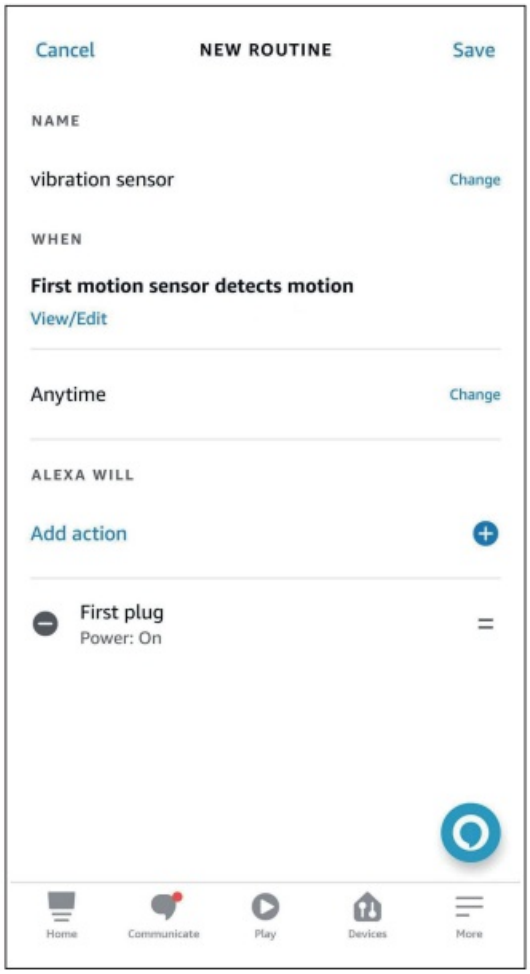
2. Create routines to control other connected devices.







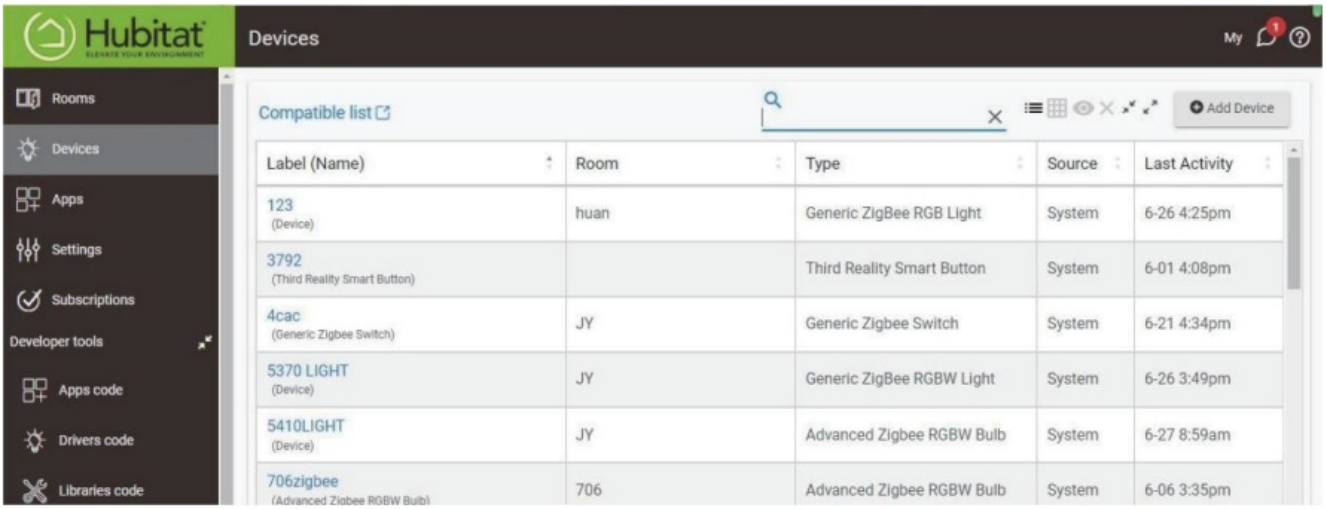




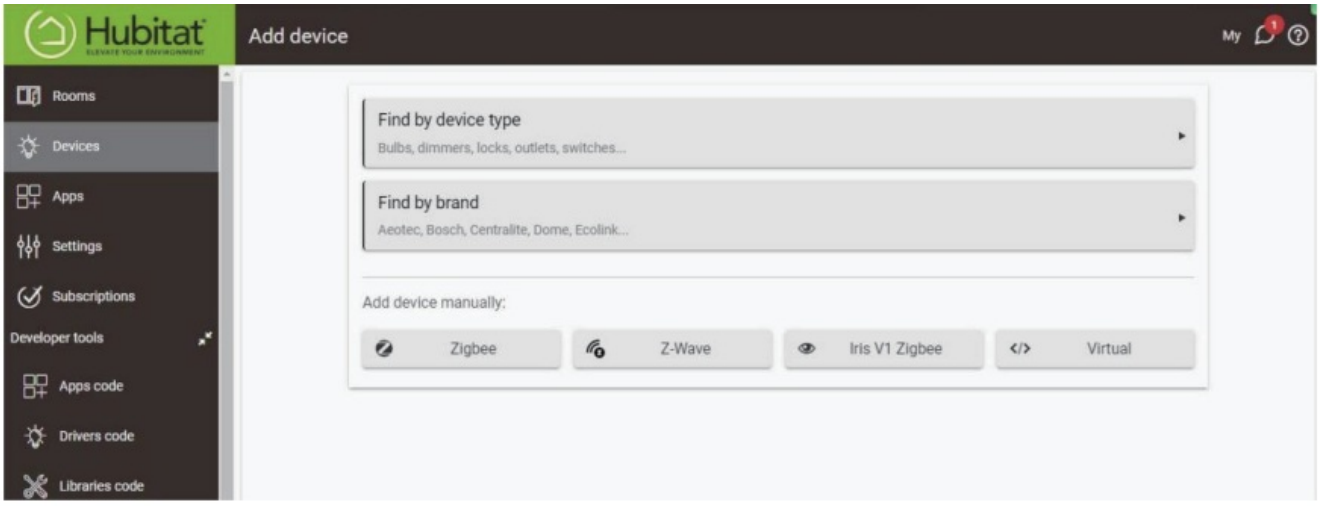
Pairing With Hubitat
Website: http://find.hubitat.com

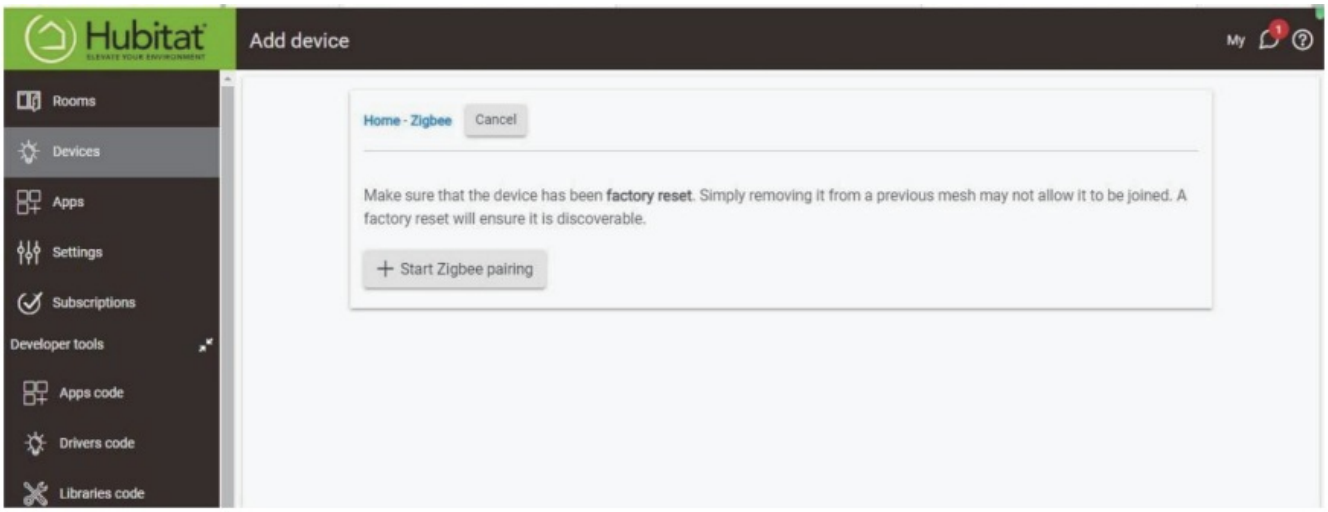
Pairing steps:

1. Tab “Add Device” in Hubitat Devices page.

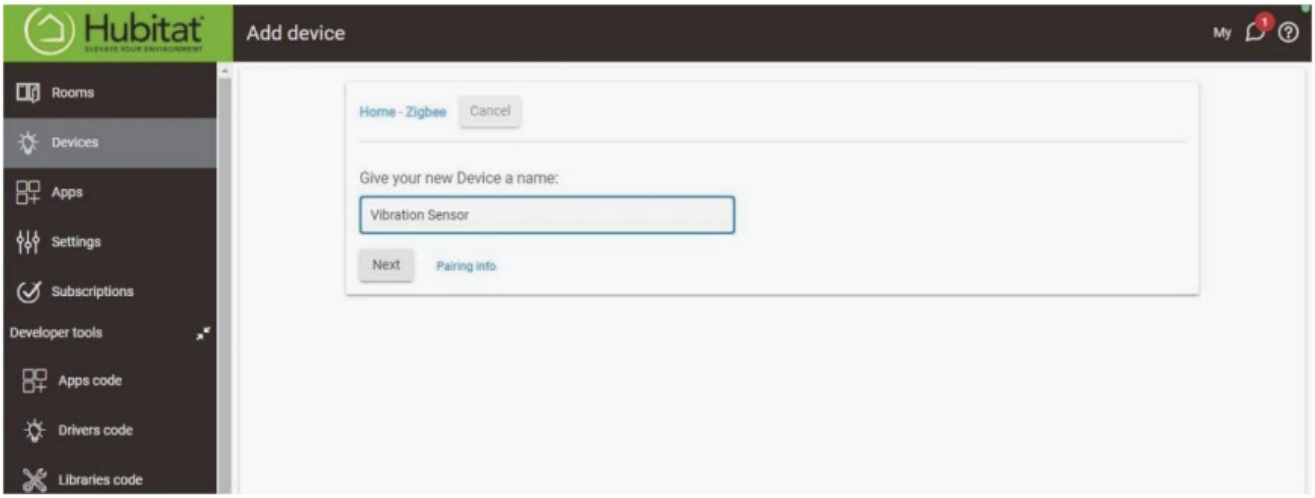


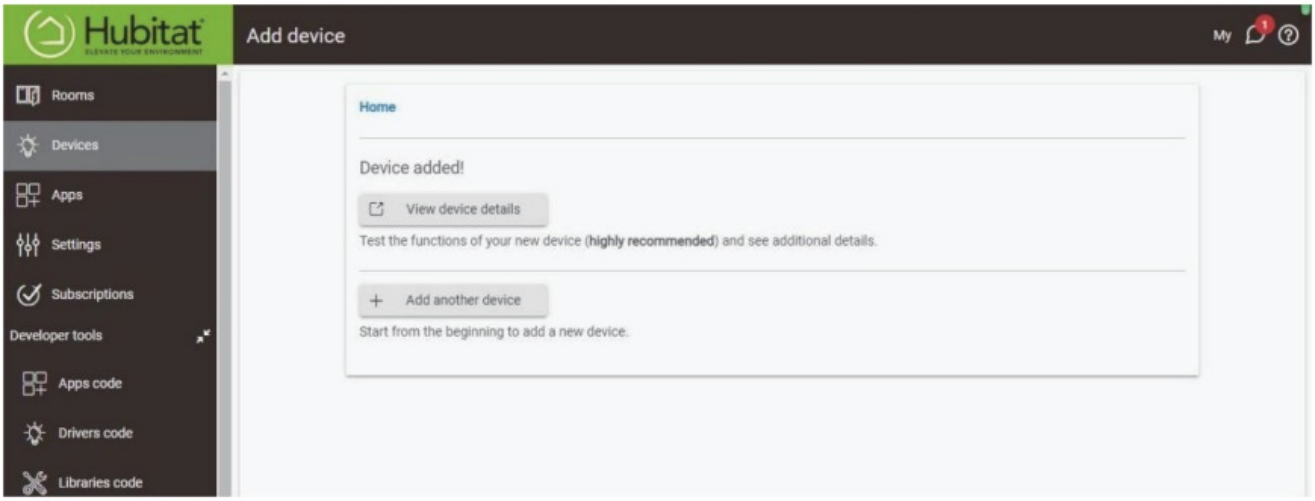
2. Choose “Zigbee”, then “Start Zigbee Pairing”.



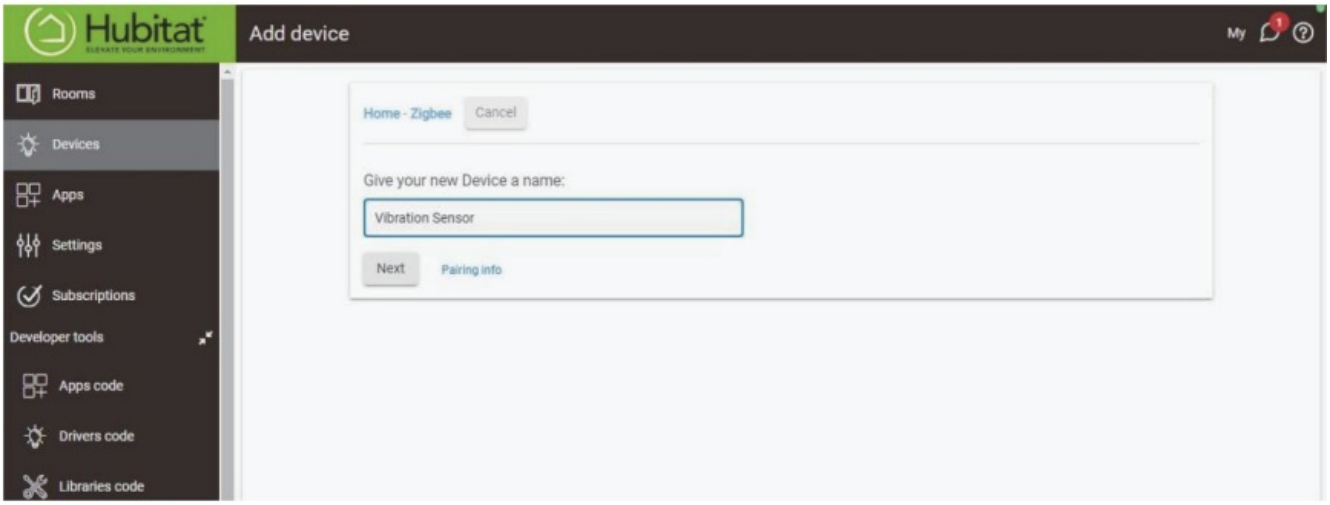


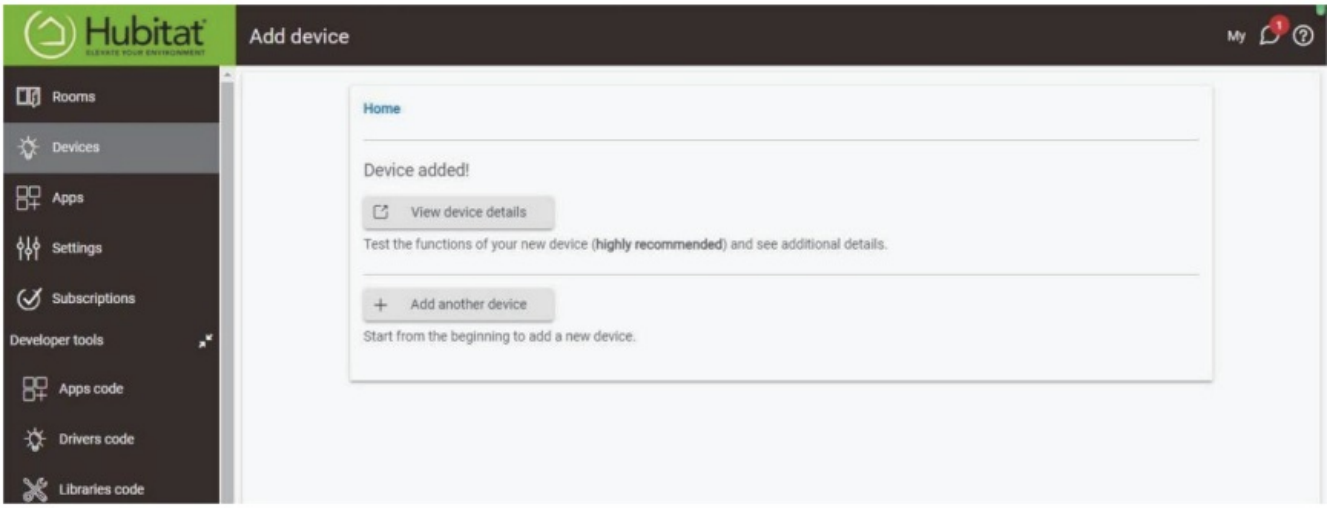
3. Create a device name for the vibration sensor, then click “Next” to add device.





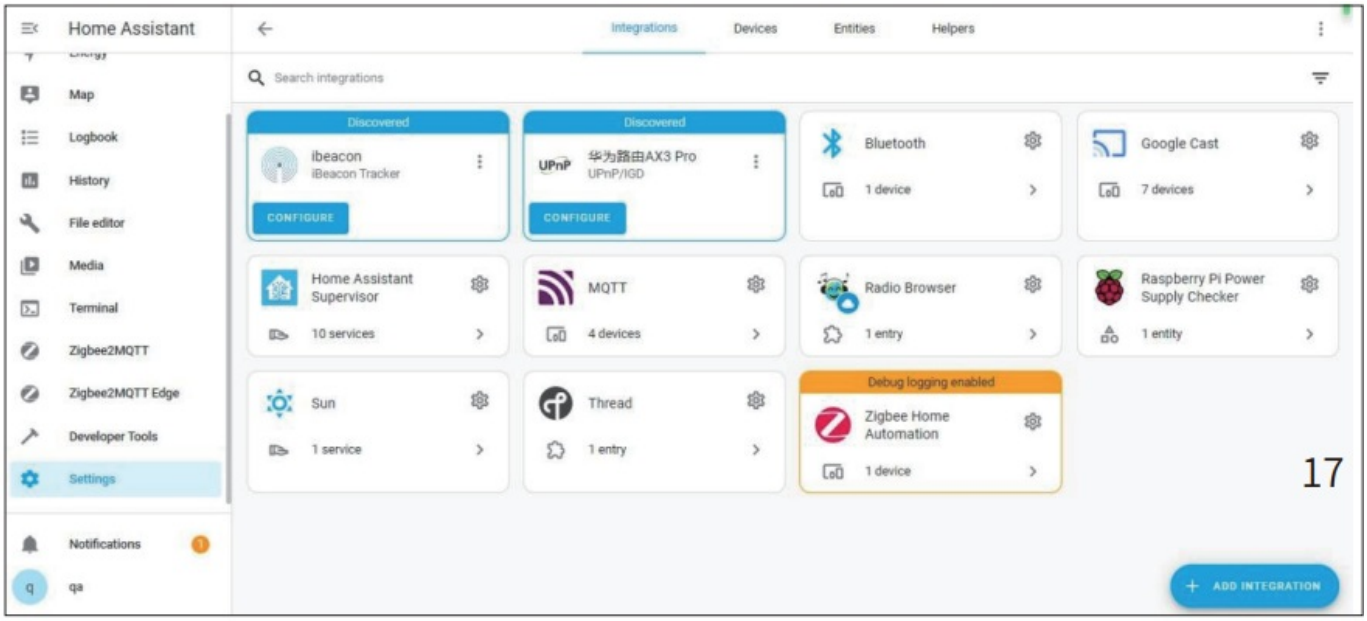
4. Change Type from “Device” to “Generic Zigbee Motion Sensor” and “Save Device”, you can see the status of the sensor “ac-tive/inactive”, and battery level.

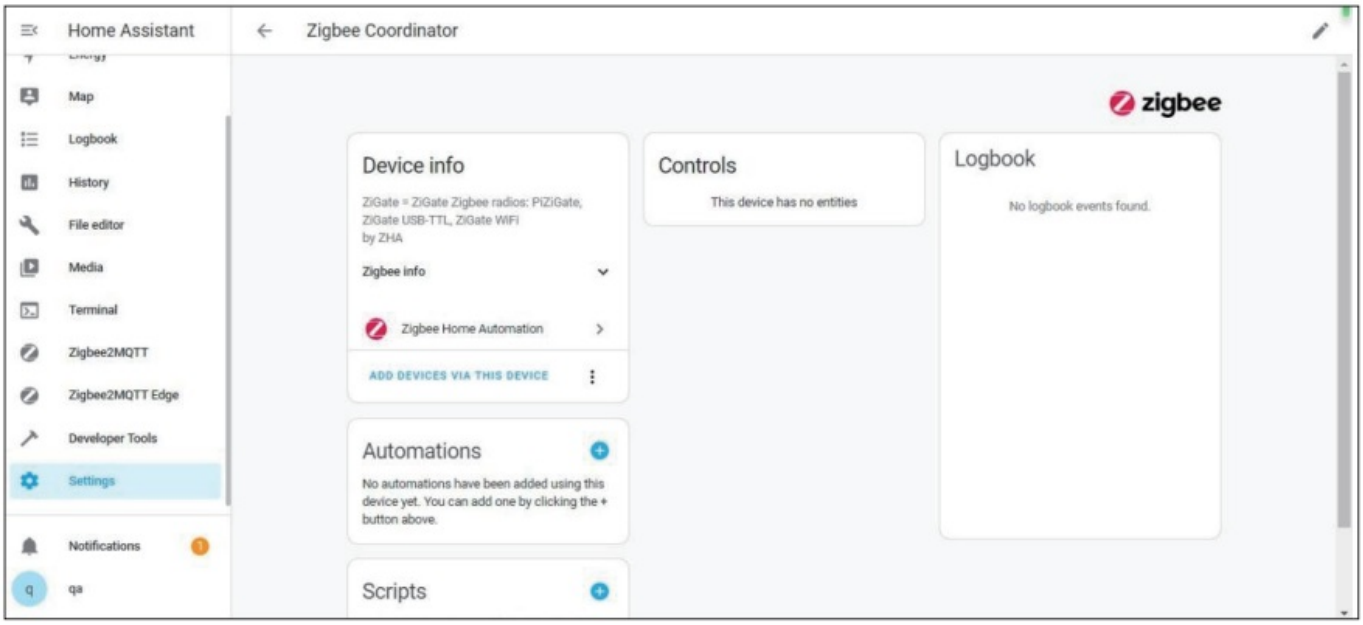


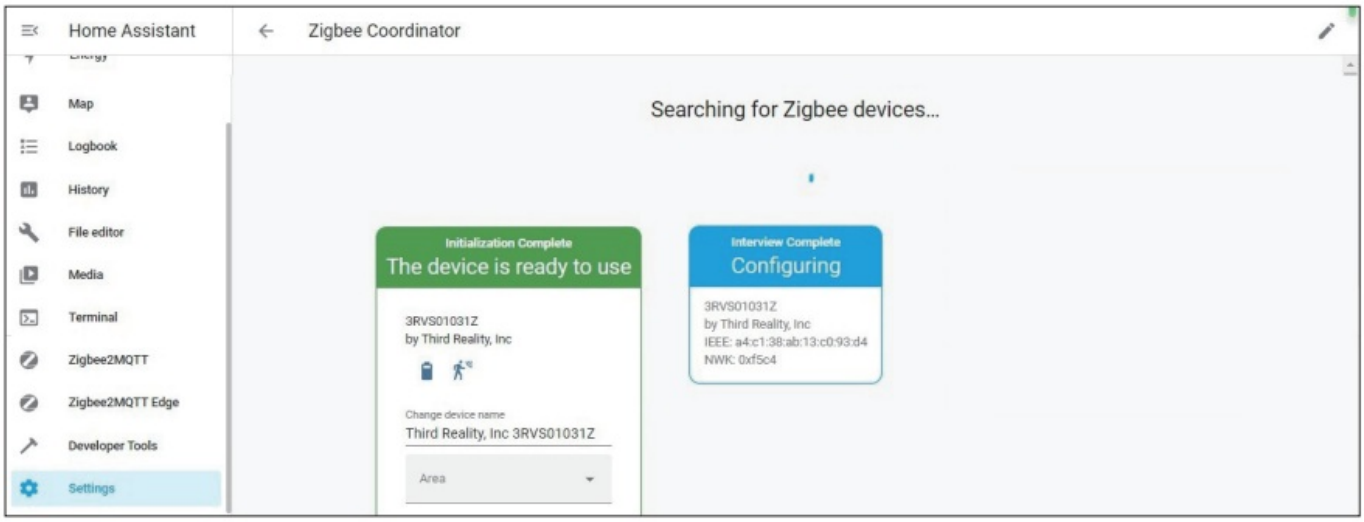


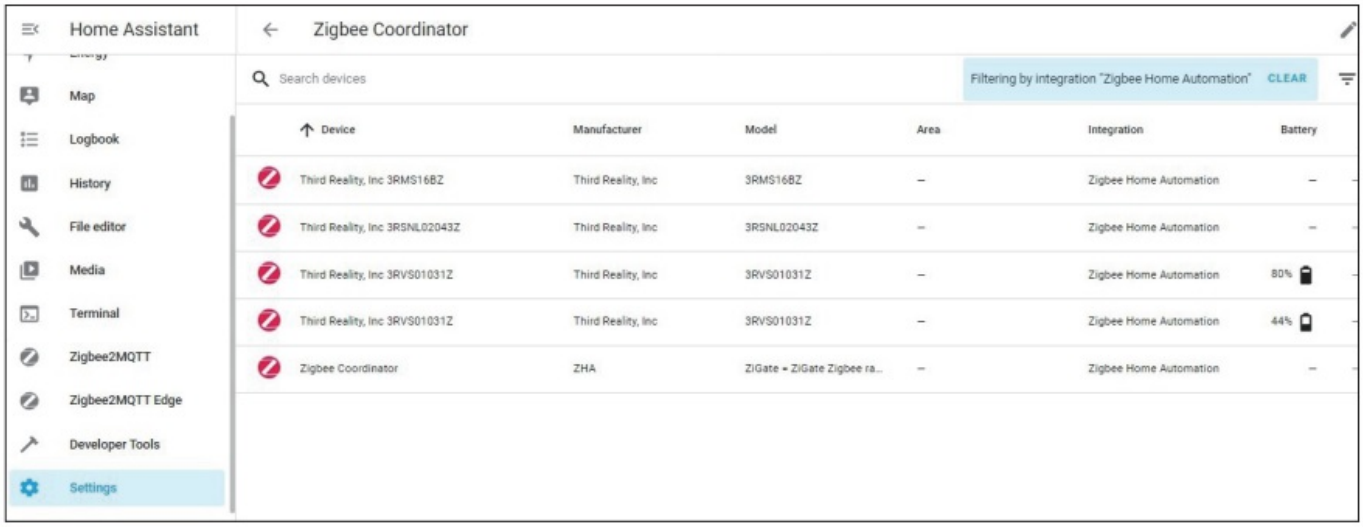
Pairing With Home Assistant

Pairing steps: Zigbee Home Automation

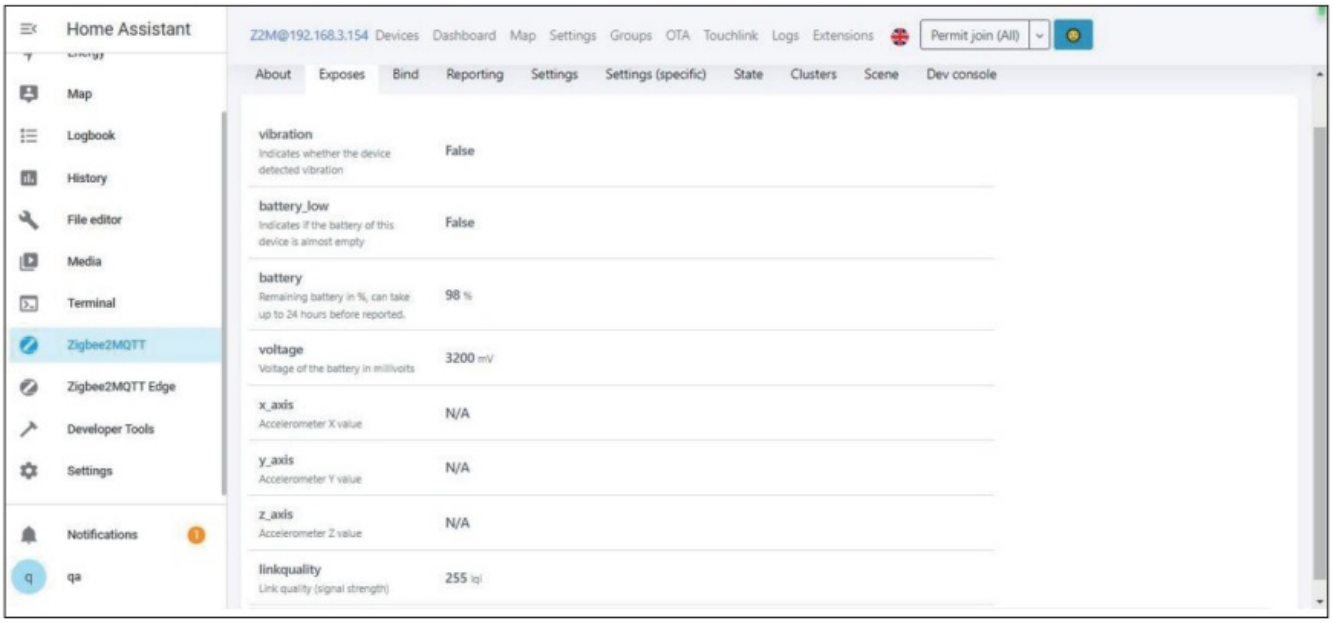

Home Assistant
Map
Logbook
History
File editor
Media
Terminal
Zigbee2MQTT
Zigbee2MQTT Edge
Developer Tools
Settings
Notifications
qa
Integrations
Devices
Entities
Helpers
Search integrations
Discovered
ibeacon
iBeacon Tracker
CONFIGURE
Discovered
华为路由AX3 Pro
UPnP/IGD
CONFIGURE
Bluetooth
1 device
Google Cast
7 devices
Home Assistant Supervisor
10 services
MQTT
4 devices
Radio Browser
1 entry
Raspberry Pi Power Supply Checker
1 entity
Sun
1 service
Thread
1 entry
Debug logging enabled
Zigbee Home Automation
1 device
17
ADD INTEGRATION

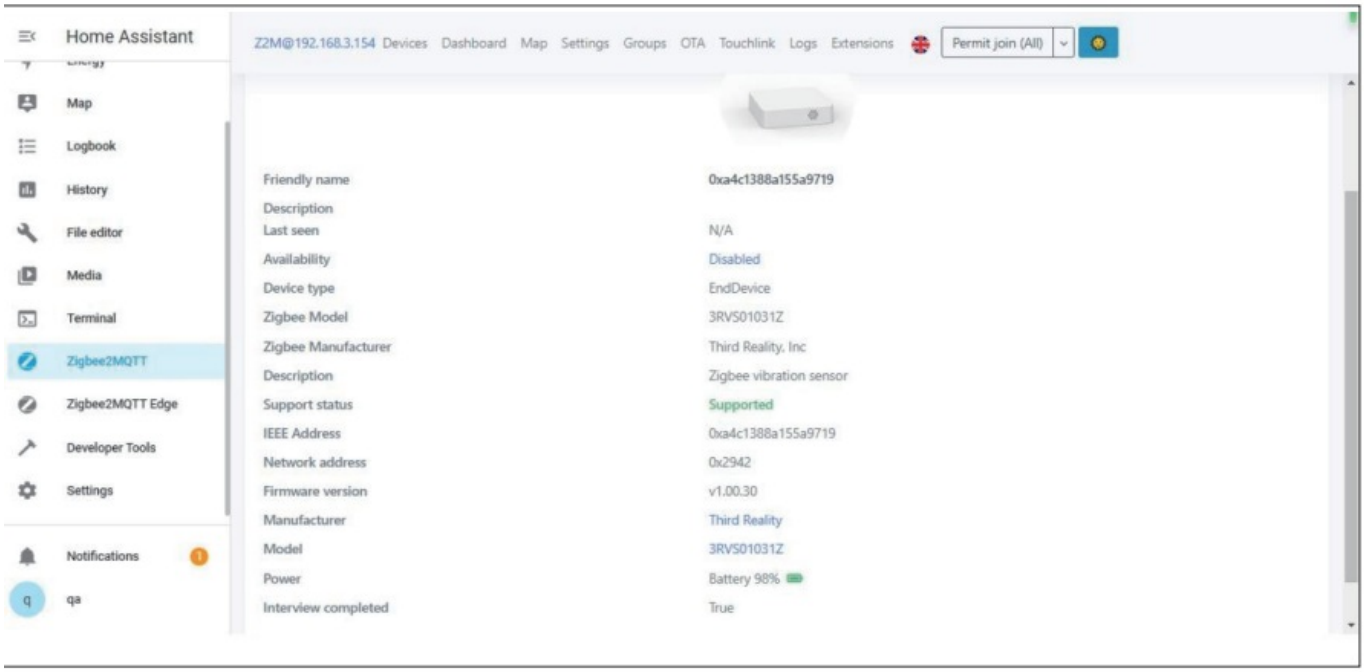

Home Assistant
Map
Logbook
History
File editor
Media
Terminal
Zigbee2MQTT
Zigbee2MQTT Edge
Developer Tools
Settings
Notifications
qa
Zigbee Coordinator
zigbee
Device info
ZiGate = ZiGate Zigbee radios: PiZiGate, ZiGate USB-TTL, ZiGate WiFi
by ZHA
Zigbee info
Zigbee Home Automation
ADD DEVICES VIA THIS DEVICE
Controls
This device has no entities
Logbook
No logbook events found.
Automations
No automations have been added using this device yet. You can add one by clicking the + button above.
Scripts

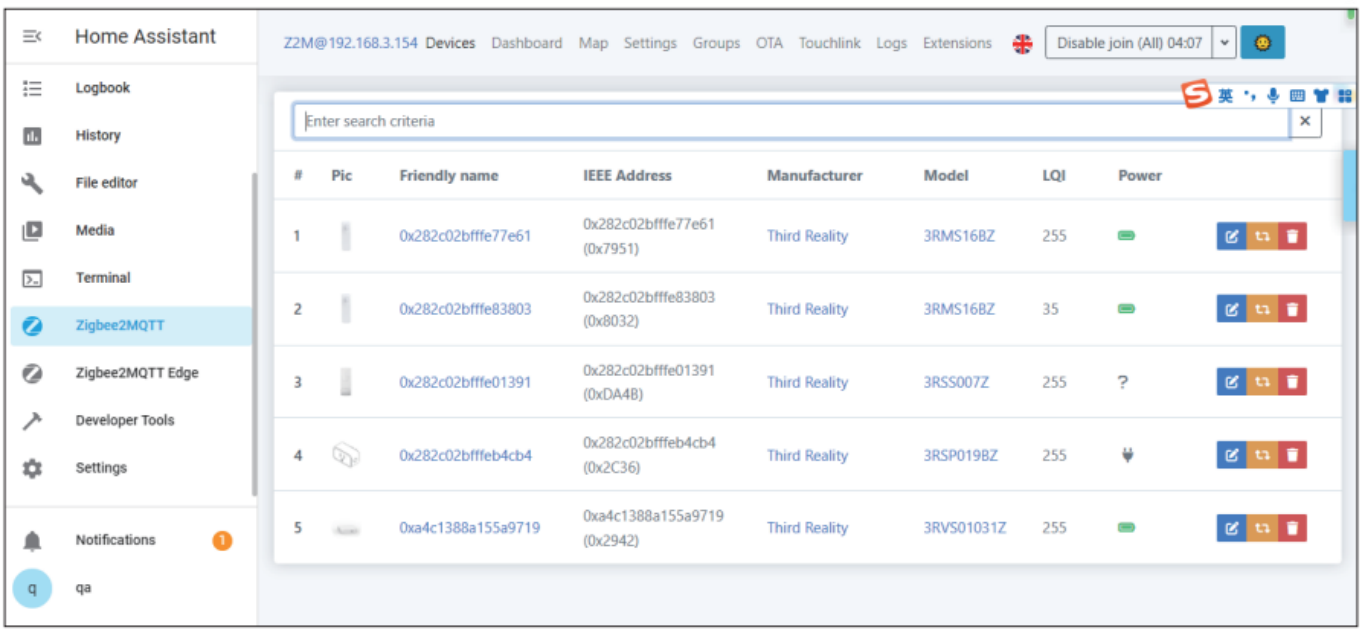




Zigbee2MQTT





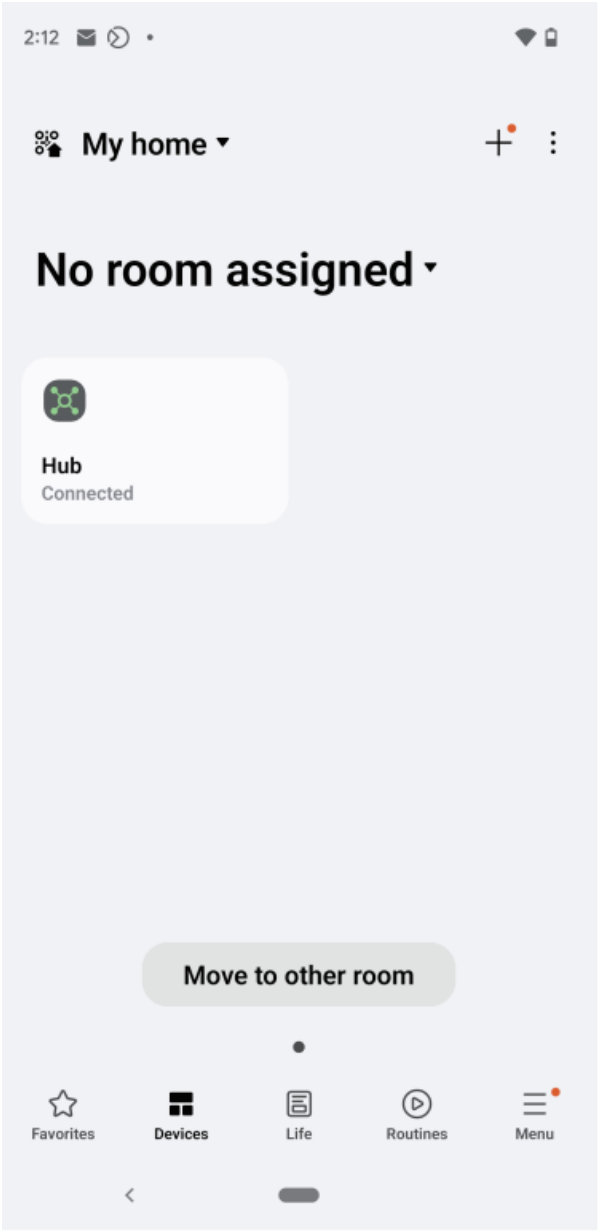


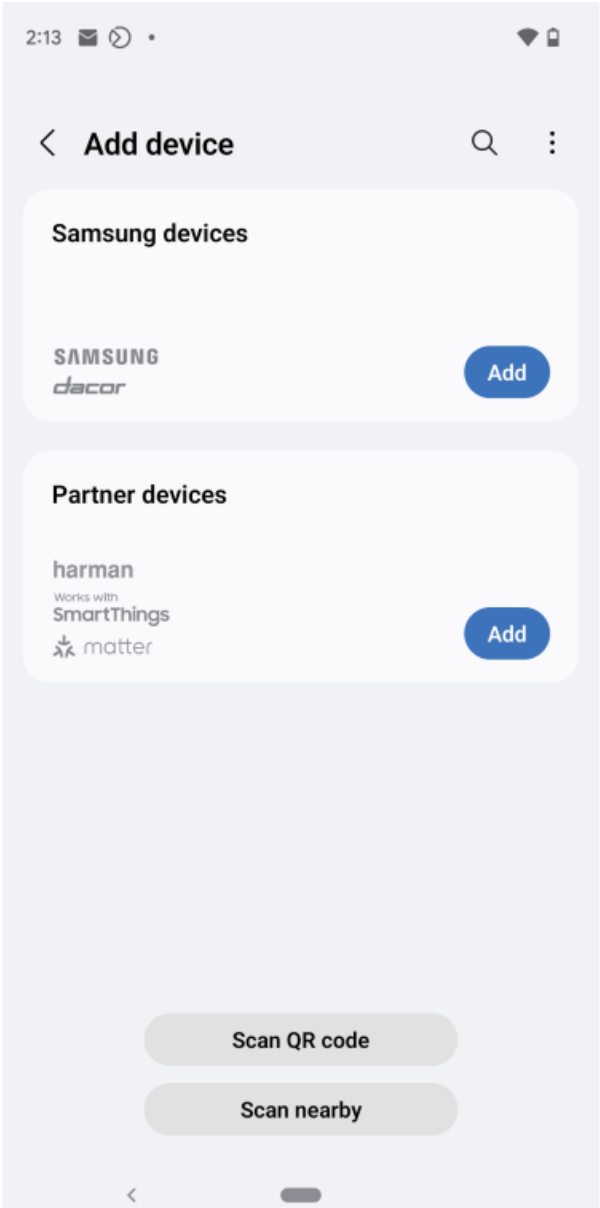
Pairing With SmartThings
App: SmartThings App

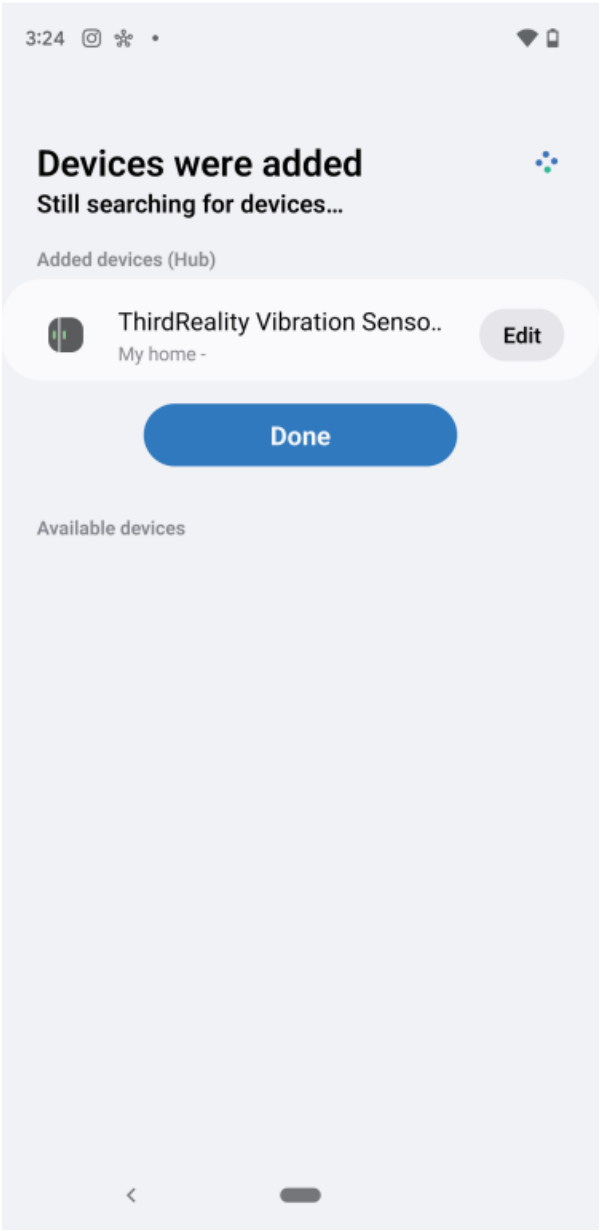
SmartThings Hub 2nd Gen(2015) and 3rd Gen(2018), Aeotec Smart Home Hub.

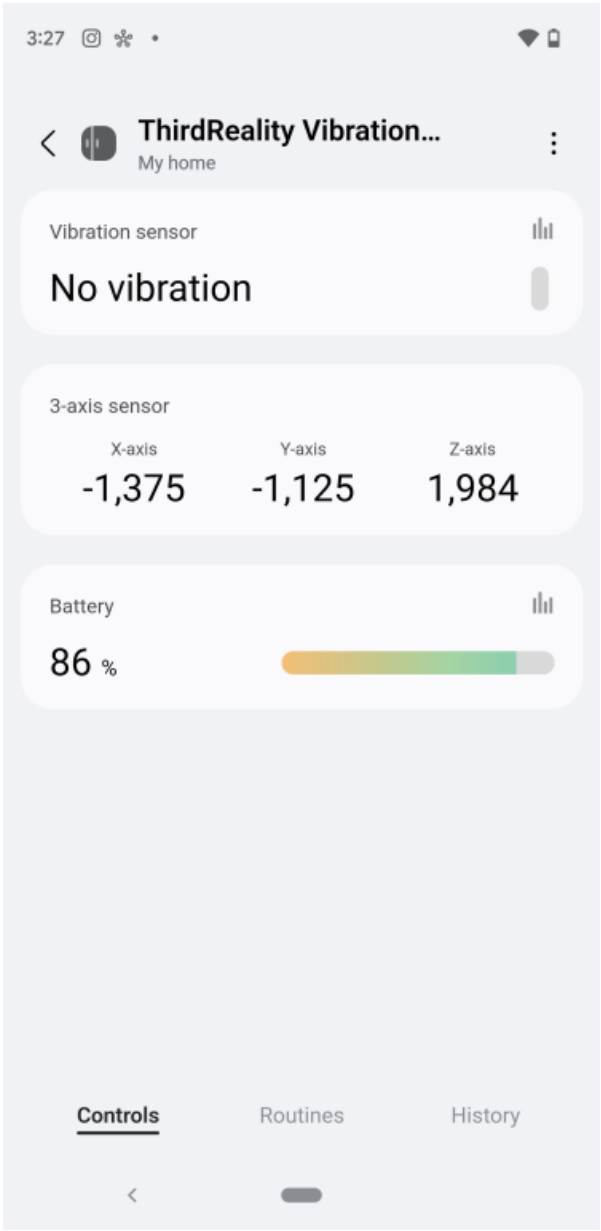
Pairing steps:

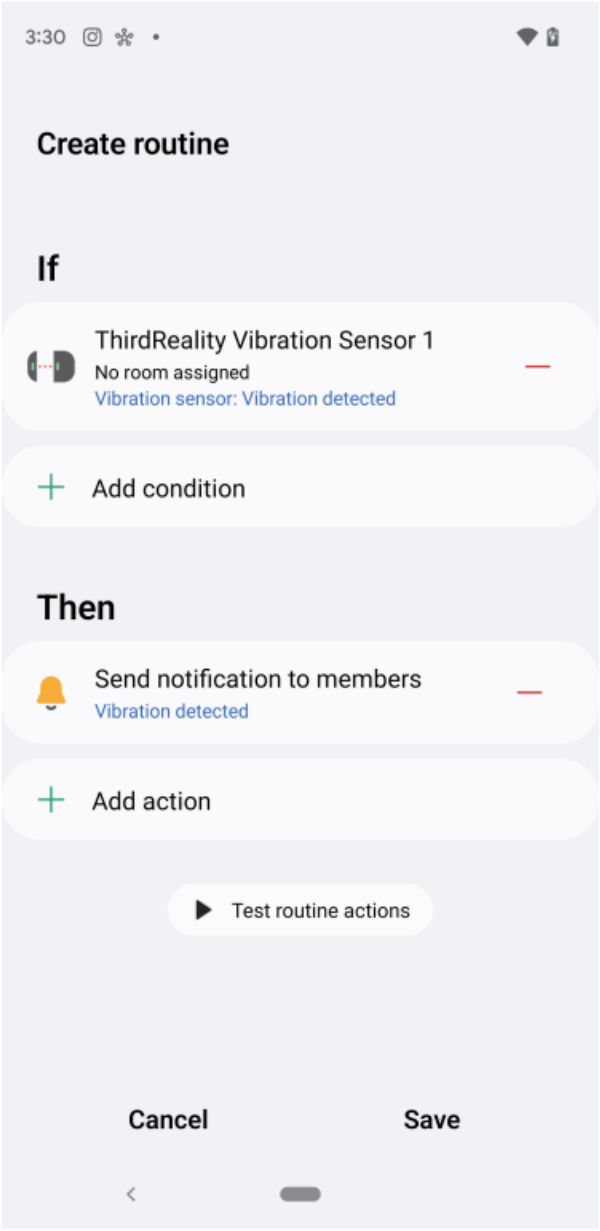
1. Before pairing, check for updates to make sure the SmartThings Hub firmware is up to date.
2. Install the batteries. Press and hold the reset button for 5 seconds to factory reset the sensor, the LED light will turn red and flash, indicating entering Zigbee pairing mode. It will exit Zigbee pair-ing mode after 3 min if not paired.
3. Open the SmartThings App, tap “+” on the upper right corner to “Add device” and then tap “Scan for nearby devices”.
4. The Vibration Sensor will be paired with the SmartThings hub. Create routines to control connected devices.


2:12
My home
No room assigned
Hub
Connected
Move to other room
Favorites
Devices
Life
Routines
Menu


2:13
Add device
Samsung devices
SAMSUNG
decor
Add
Partner devices
harman
Works with
SmartThings
matter
Add
Scan QR code
Scan nearby


3:24
Devices were added
Still searching for devices...
Added devices (Hub)
ThirdReality Vibration Senso..
My home -
Edit
Done
Available devices


3:27
ThirdReality Vibration...
My home
Vibration sensor
No vibration
3-axis sensor
X-axis
-1,375
Y-axis
-1,125
Z-axis
1,984
Battery
86 %
Controls
Routines
History



FCC regulatory conformance

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, and
2. This device must accept any interference received, including interference that may cause undesired operation.

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

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 important announcement.

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.

RF Exposure

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Limited Warranty

- For limited warranty, please visit **www.3reality.com/device-support**
- For customer support, please contact us at **info@3reality.com** or visit **www.3reality.com**
- For help and troubleshooting related to Amazon Alexa, visit the Alexa app.

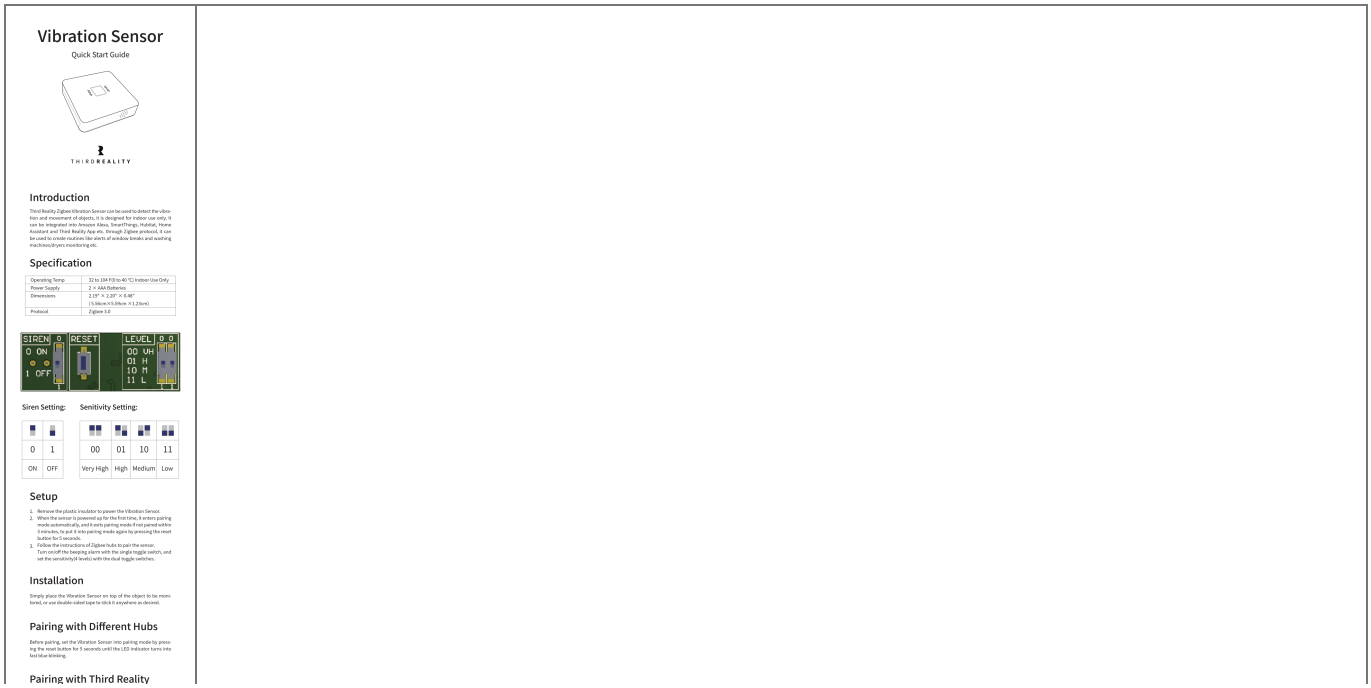
FAQ

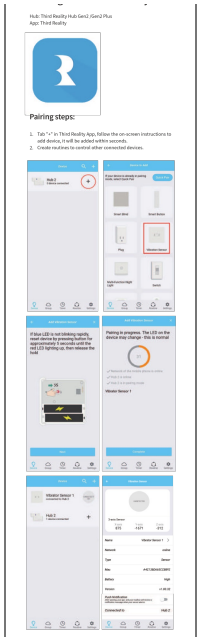
Q: Can the Vibration Sensor be used outdoors?
A: No, the Vibration Sensor is designed for indoor use only.

Q: How do I change the sensitivity of the sensor?
A: Use the dual toggle switches to set the sensitivity to one of the four levels: Very High, High, Medium, Low.

Q: How do I know if the sensor is in pairing mode?
A: The LED indicator will turn into fast blue blinking when the sensor is in pairing mode.

Documents / Resources


Vibration Sensor
Quick Start Guide
THIRDREALITY
Introduction
Specification
Siren Setting:
Senitivity Setting:
Setup
Installation
Pairing with Different Hubs
Pairing with Third Reality


Hub: Third Reality Hub Gen2 /Gen2 Plus
App: Third Reality

Pairing steps:

1. Tab "+" in Third Reality App, follow the on-screen instructions to add device, it will be added within seconds.
2. Create routines to control other connected devices.

Pairing With Amazon Echo

App: Amazon Alexa

Pairing with Echo devices with built-in ZigBee hubs such As Echo Vl, Echo Plus h1 & h2, Echo Studio and Eero 6 & 6 pro.

Pairing steps:

1. Tab "+" in the Alexa App, choose "Zigbee" and "others" to add device, the vibration sensor will be added as a "motion sensor".
2. Create routines to control other connected devices.

Pairing With Hubitat

Website: http://find.hubitat.com/

Pairing steps:

1. Tab "Add Device" in Hubitat Devices page.

2. Choose "Zigbee", then "Start Zigbee Pairing".

3. Create a device name for the vibration sensor, then click "Next" to add device.

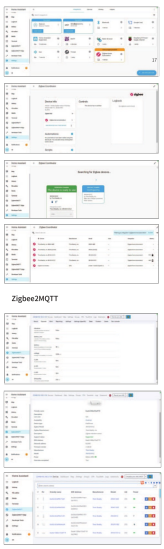
4. Change Type from "Device" to "Generic ZigBee Motion Sensor" and "Save Device", you can see the status of the sensor "active/inactive", and battery level.

Pairing With Home Assistant

Pairing steps:

[THIRDREALITY B0DL9Z9TR7 Zigbee Vibration Sensor 3 Pack with 110dB Alarm] [pdf] User Guide

B0DL9Z9TR7, B0C9DP249C, B0DG4KD97V, B0DL9Z9TR7 Zigbee Vibration Sensor 3 Pack with 110dB Alarm, B0DL9Z9TR7, Zigbee Vibration Sensor 3 Pack with 110dB Alarm, Sensor 3 Pack with 110dB Alarm, Pack with 110dB Alarm, 110dB Alarm

Pairing steps: Zigbee Home Automation  Zigbee2MQTT 	

References

- Quick Start Guide
- ThirdReality
- Device Support – ThirdReality
- User Manual

Manuals+, Privacy Policy

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