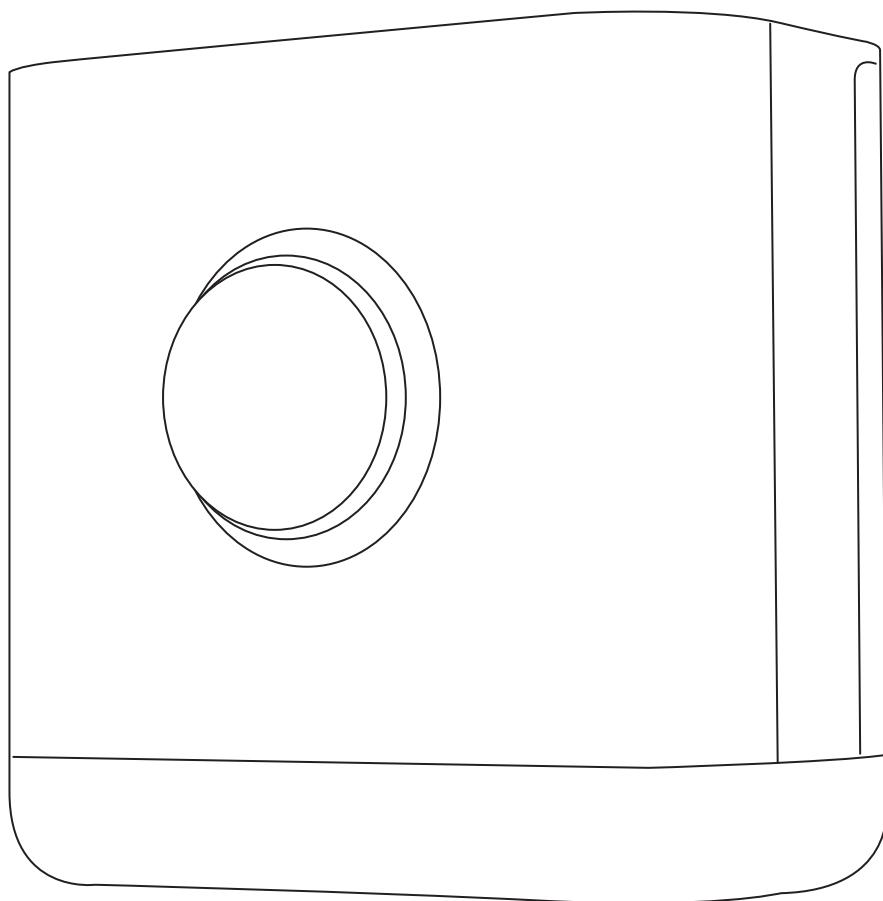


Multi-Function Night Light

User Manual



THIRDREALITY

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Product Overview

Third Reality Zigbee Multi-Function Night Light - a compact and intelligent solution combines a motion sensor, a light sensor and color night light. With remote control via Zigbee commands, it offers versatile automation options for security, lighting, and ambiance. Experience convenience and innovation in one device.

Note: The level of illuminance value is defined with reference to the lux value, not exactly the same.

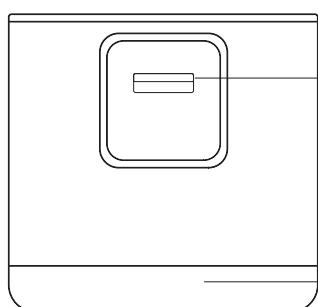
What's in the Box

Multi-Function Night Light × 1

Power Adapter × 1

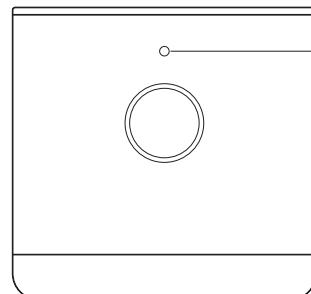
Quick Start Guide × 1

Product Details

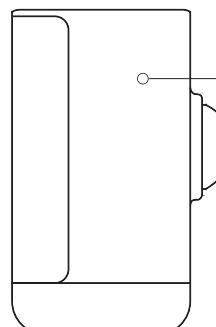


USB Interface

Color Night Light

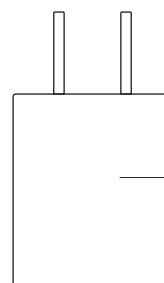


Illumination Sensor



Set Pinhole

Motion Sensor



Power Adapter

Specification

Dimension	2.6 x 1.6 x 2.5 inches
Color	White
Input	DC 5V 0.5A
Material	Plastic

LED Status Table

A: BOOTUP LED Status

LED	Color Scheme	Comments
First Blink	Green is Local Routine Enabled Red is Local Routine Disabled	Short press the pin hole will change the Local Routine Setup Status
Second Blink	Yellow is not paired Warm White is paired	Long press the pin hole will reset the pairing status
Status Check	Not Paired: On $\leq 5s$ is illumination $> \text{min}$ On $> 5s$ is illumination $\leq \text{min}$	Illumination $> \text{min}$ means environment is light need to turn off automatically Illumination $\leq \text{min}$ means environment is dark need to keep on and then
	Paired: check report Status (First paired - Default blue on and dim 2 times)	If paired then go to RUNTIME status

B: Connect/Disconnect LED Status

LED	Color Scheme	Comments
Two Times	If LED is ON, dim two times (previous color) is indicate from disconnect to connect If LED is Off, No Indication	The device will automatically Try reconnect
Three Times	If LED is ON, dim three times (previous color) is indicate from connect to disconnect If LED is Off, No Indication	Long time has not been reconnected Try restarting your device or Hub

Setup

1. Plug the night light into a power outlet using a USB-A power adaptor, it initially lights up green and turns yellow, indicating it is in pairing mode.
Note: It will exit pairing mode automatically if not successfully paired within 3 minutes, to put it into pairing mode again, press and hold the reset button through the pinhole for 5 seconds until it turns red, then release, the device will be reset and re-enter pairing mode.)
2. Install the Zigbee hub & app on your device and log in, make sure the firmwares are up to date, and follow the instructions to set up the device.
3. Once the pairing is successfully completed, the night light dims in blue twice then turns solid blue. You can change its brightness and color in the app.
4. The motion sensor, illumination sensor, and color light of the multi-function night light will report their status information as individual sub-devices, facilitating the configuration of various routines and home automation tasks. Once the pairing is successfully completed, the night light dims in blue twice then turn solid blue. You can change its brightness and color in the app. Depending on the hub being used this may vary, check "pairing with different hubs" in detailed instructions.

Local Routine

The product supports local routines where the light will turn on when both the illumination sensor and motion sensor meet the specified conditions (When the light is dim and detects human motion).

Short press the reset button through the pinhole to enable or disable the local routine function. Pressing the button once and seeing a green light indicates that the feature is currently enabled. Pressing the button again and seeing a red light indicates that the routine is disabled.

In both enabled and disabled states, motion sensor, illumination sensor, and color light will be reported synchronously.

Note that if you turn your Multi-Function Night Light on or off using your app or voice, Local Routine will be disabled for 12 hours.

Pairing with Different Hubs

Before pairing, use a pin to press into the pinhole and hold for 5 seconds until the LED turns red, then release to set the Multi-Function Night Light into pairing mode; Make sure the your hub's firmware and phone apps are up to date.

Pairing with Third Reality

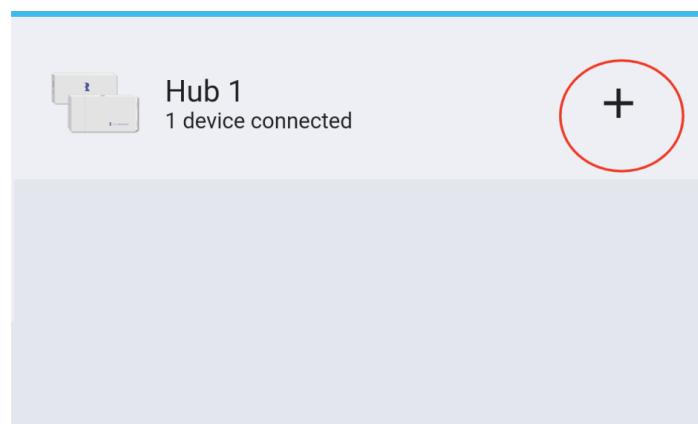
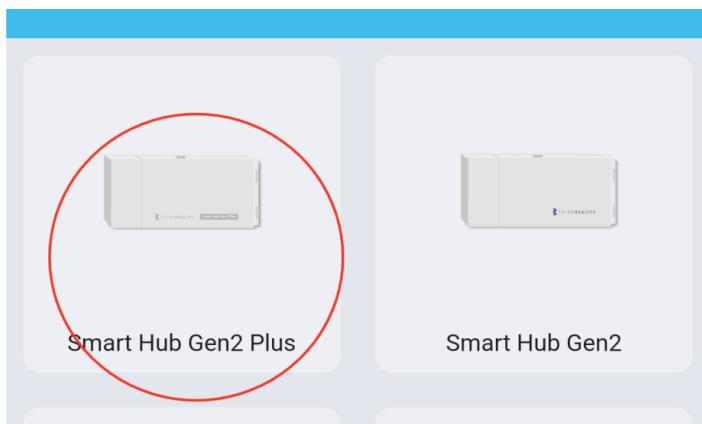
Hub: Third Reality Hub Gen2 Plus

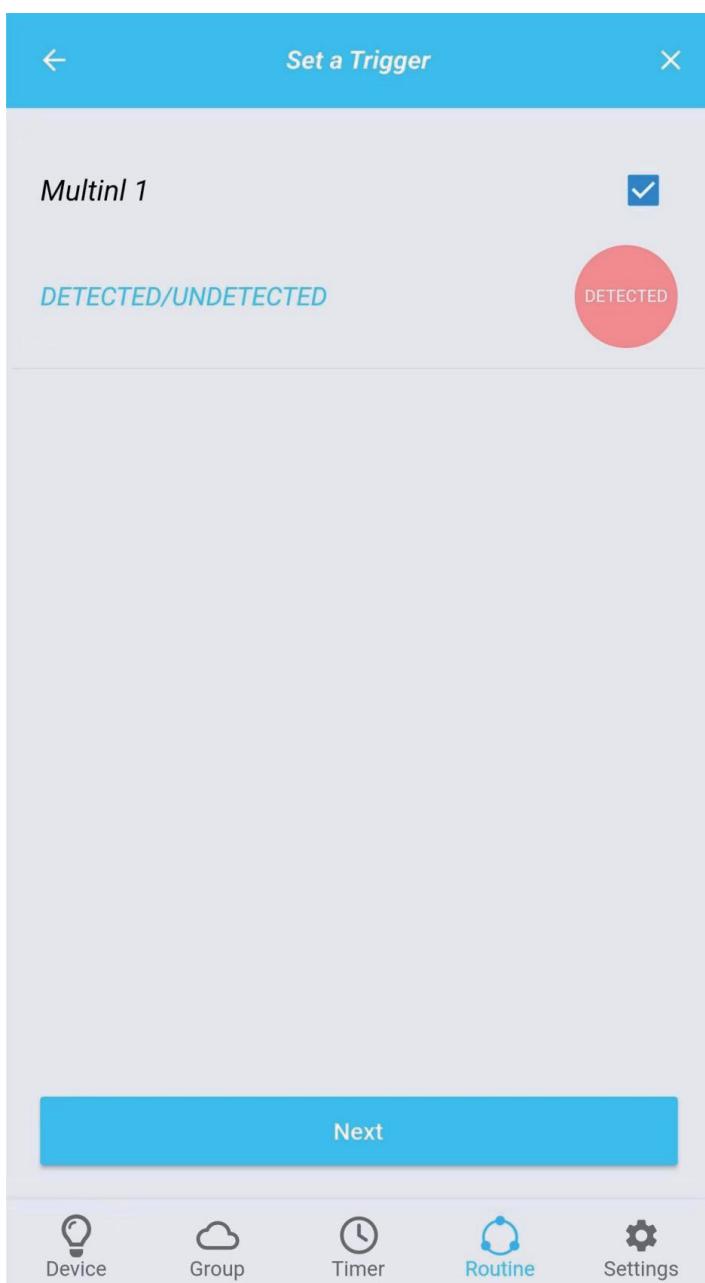
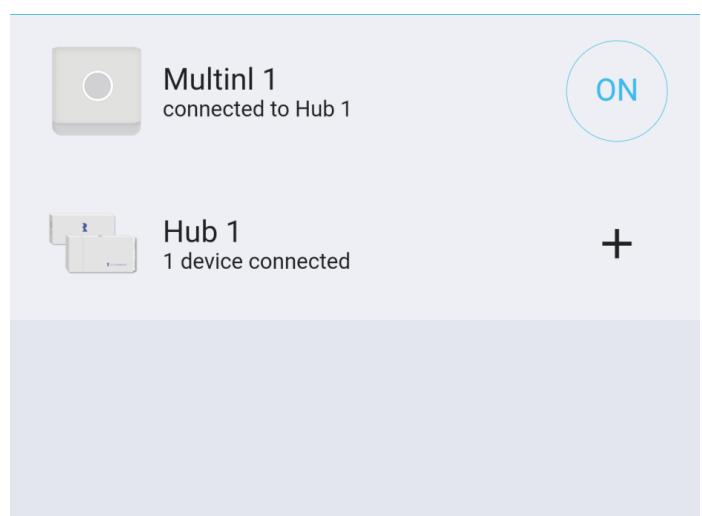
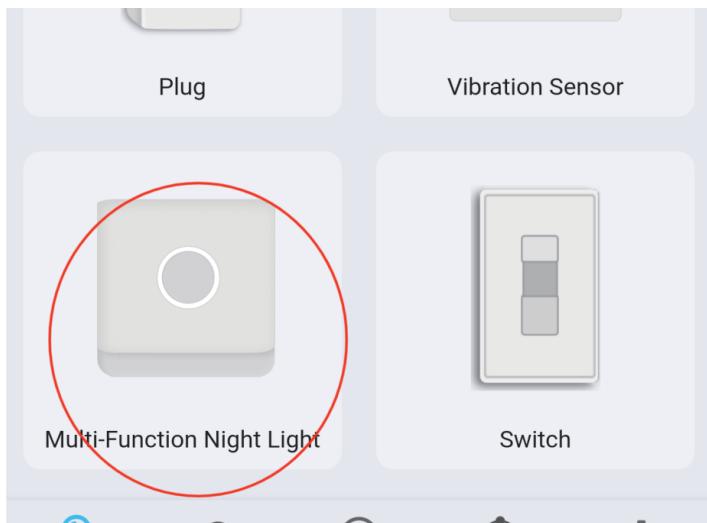
App: Third Reality



Pairing steps:

1. Tap "+" in Third Reality App, follow the on-screen instructions to add Smart Hub Gen2 Plus.
2. Tap "+" in the right of Smart Hub Gen2 Plus to add device, it will be added within seconds.
3. Create routines to use the motion sensor of the Multi-Function Night Light to control other connected devices.





Pairing with Amazon Echo

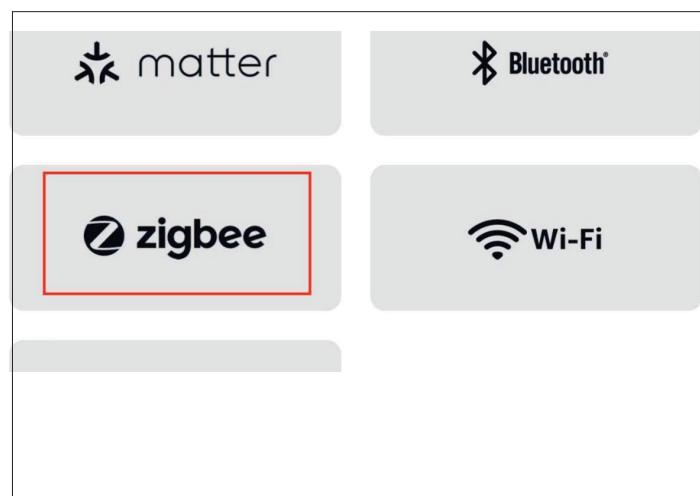
Hub: Echo speakers with built-in Zigbee hub, Echo 4th Gen, Echo Plus 1st & 2nd Gen, Echo Studio

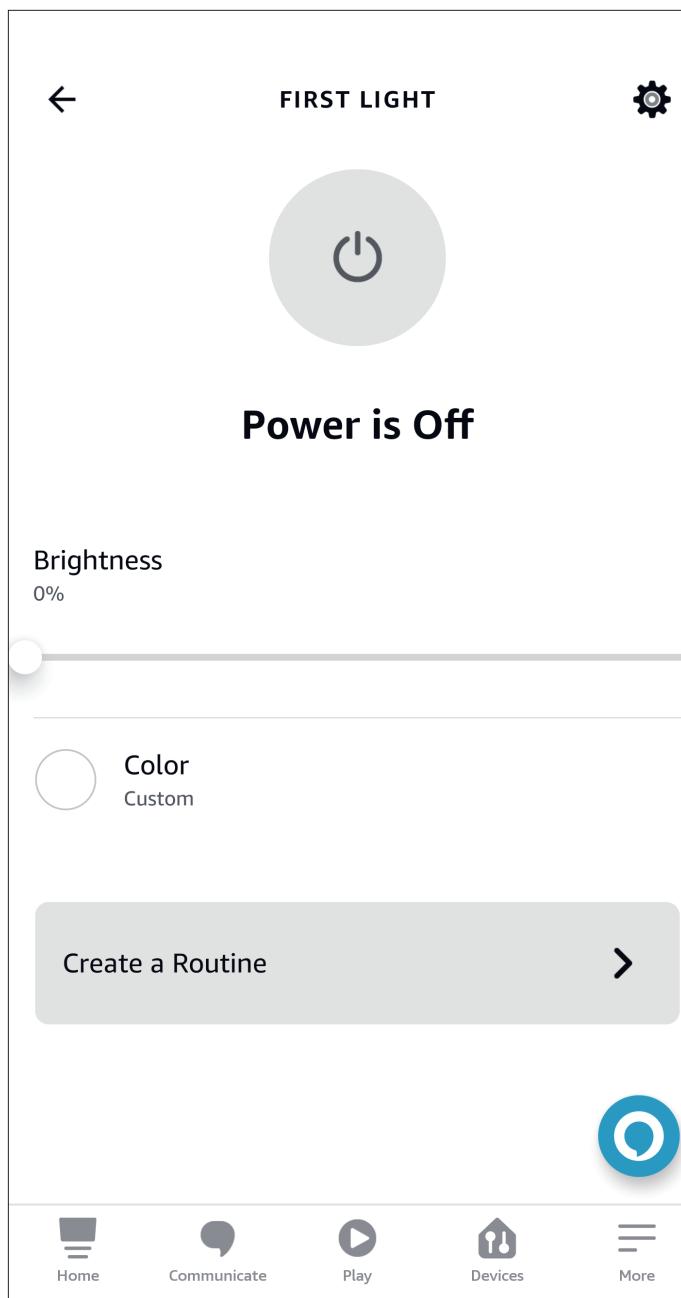
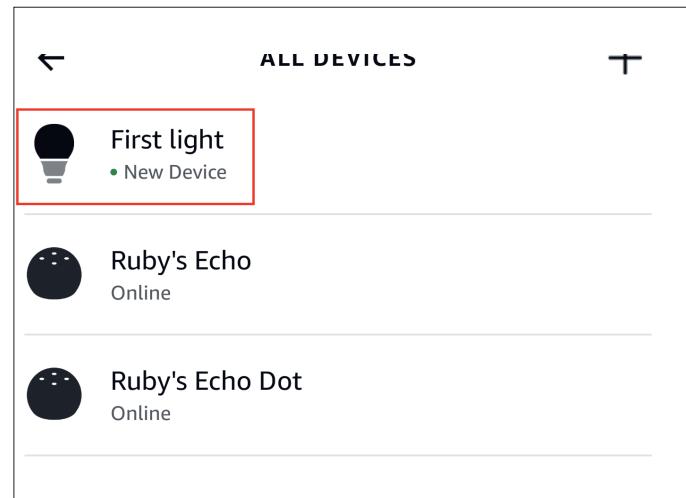
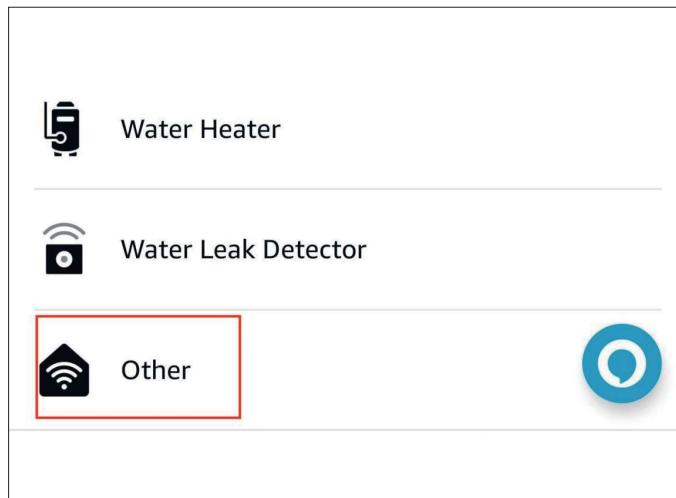
App: Amazon Alexa



Pairing steps:

1. Tap "+" in the Alexa App, choose "Zigbee" and "others" to add device, the Multi-Function Night Light will be added as the "First Light".
2. You can create routines with the "First Light".





Pairing with Hubitat

Website: <http://find.habitat.com/>



Pairing steps:

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

The screenshot shows the Hubitat mobile application interface. The top navigation bar includes the Hubitat logo, a search bar, and a 'Devices' tab. The left sidebar contains navigation links for 'Rooms', 'Devices' (which is currently selected), 'Apps', 'Settings', 'Subscriptions', 'Developer tools', 'Apps code', 'Drivers code', and 'Libraries code'. The main content area is titled 'Compatible list' and displays a table of connected devices. The table has columns for 'Label (Name)', 'Room', 'Type', 'Source', and 'Last Activity'. The data in the table is as follows:

Label (Name)	Room	Type	Source	Last Activity
123 (Device)	huan	Generic ZigBee RGB Light	System	6-26 4:25pm
3792 (Third Reality Smart Button)		Third Reality Smart Button	System	6-01 4:08pm
4cac (Generic Zigbee Switch)	JY	Generic Zigbee Switch	System	6-21 4:34pm
5370 LIGHT (Device)	JY	Generic ZigBee RGBW Light	System	6-26 3:49pm
5410LIGHT (Device)	JY	Advanced Zigbee RGBW Bulb	System	6-27 8:59am
706zigbee (Advanced Zibbee RGBW Bulb)	706	Advanced Zigbee RGBW Bulb	System	6-06 3:35pm

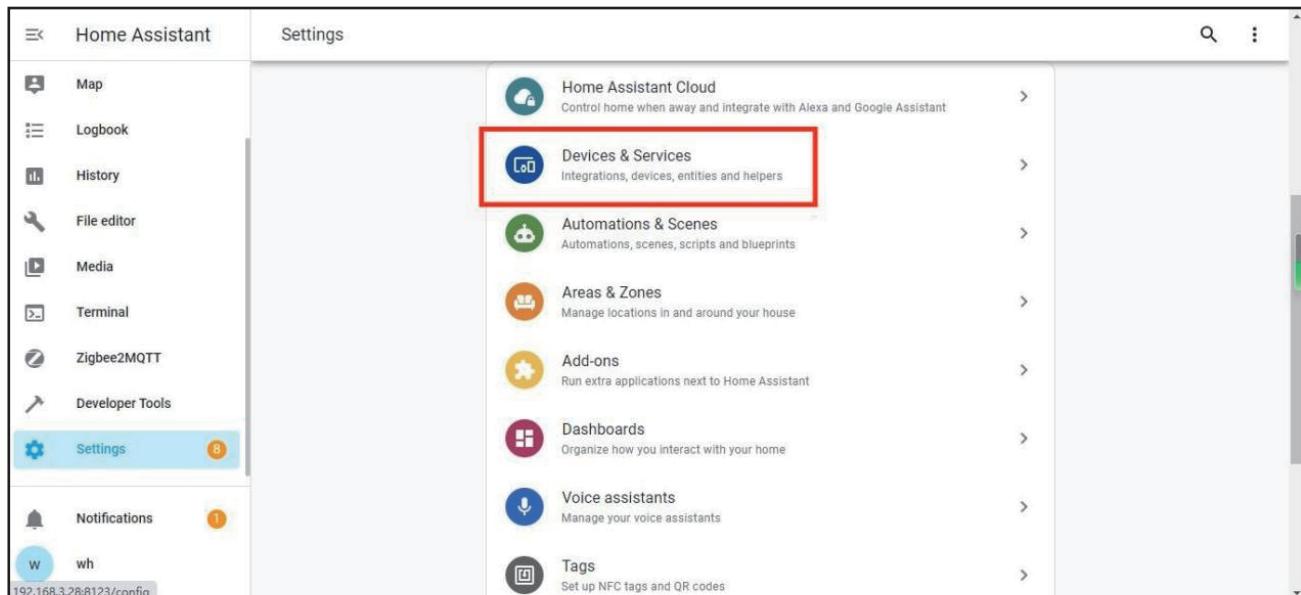
2. Choose "Zigbee", then "Start Zigbee Pairing".

3. Type in a device and room name and click "Next" to complete pairing.

Pairing with Home Assistant



Pairing steps: Zigbee Home Automation(ZHA)



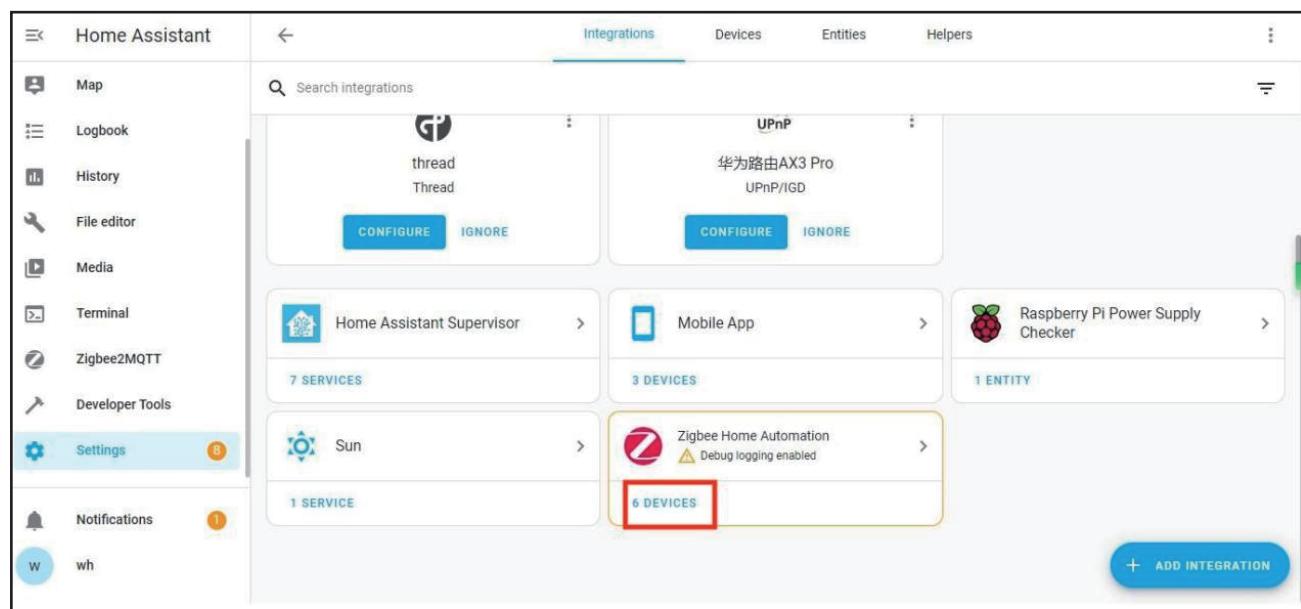
Home Assistant Settings

- Map
- Logbook
- History
- File editor
- Media
- Terminal
- Zigbee2MQTT
- Developer Tools
- Settings**
- Notifications
- wh

192.168.3.28:8123/config

Devices & Services (Integrations, devices, entities and helpers)

- Home Assistant Cloud
- Devices & Services**
- Automations & Scenes
- Areas & Zones
- Add-ons
- Dashboards
- Voice assistants
- Tags



Home Assistant Integrations

- Map
- Logbook
- History
- File editor
- Media
- Terminal
- Zigbee2MQTT
- Developer Tools
- Settings**
- Notifications
- wh

Search integrations

thread Thread	UPnP UPnP/IGD
Home Assistant Supervisor 7 SERVICES	Mobile App 3 DEVICES
Sun 1 SERVICE	Zigbee Home Automation Debug logging enabled 6 DEVICES
Raspberry Pi Power Supply Checker 1 ENTITY	

+ ADD INTEGRATION

Home Assistant

Integrations Devices Entities Helpers

Map Logbook History File editor Media Terminal Zigbee2MQTT Developer Tools Settings Notifications wh

Search devices Filtering by integration "Zigbee Home Automation": * **CLEAR**

Device Manufacturer Model Area Integration Battery

Third Reality, Inc 3RMS16BZ Third Reality, Inc 3RMS16BZ — Zigbee Home Autom... 100%

Third Reality, Inc 3RMS16BZ Third Reality, Inc 3RMS16BZ — Zigbee Home Autom... 100%

Third Reality, Inc 3RMS16BZ Third Reality, Inc 3RMS16BZ — Zigbee Home Autom... 40%

Third Reality, Inc 3RSS007Z Third Reality, Inc 3RSS007Z — Zigbee Home Autom... — —

Third Reality, Inc 3RVS01031Z Third Reality, Inc 3RVS01031Z — Zigbee Home Autom... — —

Zigbee Coordinator ZHA ZGate = ZGate Zigbe... — Zigbee Home Autom... — —

ADD DEVICE

Home Assistant

Network Groups Visualization SHOW LOGS

Map Logbook History File editor Media Terminal Zigbee2MQTT Developer Tools Settings Notifications wh

Searching for Zigbee devices...

Make sure your devices are in pairing mode. Check the instructions of your device on how to do this.

Devices will show up here once discovered.

Home Assistant

Network Groups Visualization SHOW LOGS

Map Logbook History File editor Media Terminal Zigbee2MQTT Developer Tools Settings Notifications wh

Searching for Zigbee devices...

Initialization Complete
The device is ready to use

3RSNL02043Z
by Third Reality, Inc

Change device name
Third Reality, Inc 3RSNL02043Z

Area

Home Assistant

Integrations Devices Entities Helpers

Map Logbook History File editor Media Terminal Zigbee2MQTT Developer Tools Settings Notifications wh

Search devices Filtering by integration "Zigbee Home Automation": **CLEAR**

Device Manufacturer Model Area Integration Battery

Third Reality, Inc 3RMS16BZ	Third Reality, Inc	3RMS16BZ	—	Zigbee Home Autom...	100%
Third Reality, Inc 3RMS16BZ	Third Reality, Inc	3RMS16BZ	—	Zigbee Home Autom...	100%
Third Reality, Inc 3RMS16BZ	Third Reality, Inc	3RMS16BZ	—	Zigbee Home Autom...	40%
Third Reality, Inc 3RSNL02043Z	Third Reality, Inc	3RSNL02043Z	—	Zigbee Home Autom...	—
Third Reality, Inc 3RSS007Z	Third Reality, Inc	3RSS007Z	—	Zigbee Home Autom...	—
Third Reality, Inc 3RVS01031Z	Third Reality, Inc	3RVS01031Z	—	Zigbee Home Autom...	—
Zigbee Coordinator	ZHA	ZiGate > ZiGate Zigbe...	—	Zigbee Home Autom...	—

+ ADD DEVICE

Home Assistant

← Third Reality, Inc 3RSNL02043Z

Map Logbook History File editor Media Terminal Zigbee2MQTT Developer Tools Settings Notifications wh

Device info

3RSNL02043Z by Third Reality, Inc
Connected via Zigbee Coordinator

Zigbee info

Zigbee Home Automation >
RECONFIGURE

Controls

Light

ADD TO DASHBOARD

Sensors

Illuminance 15 lx

ADD TO DASHBOARD

Automations

No automations have been added using this device yet. You can add one by clicking the + button above.

Scenes

No scenes have been added using this device yet. You can add one by clicking the + button above.

Configuration

On level

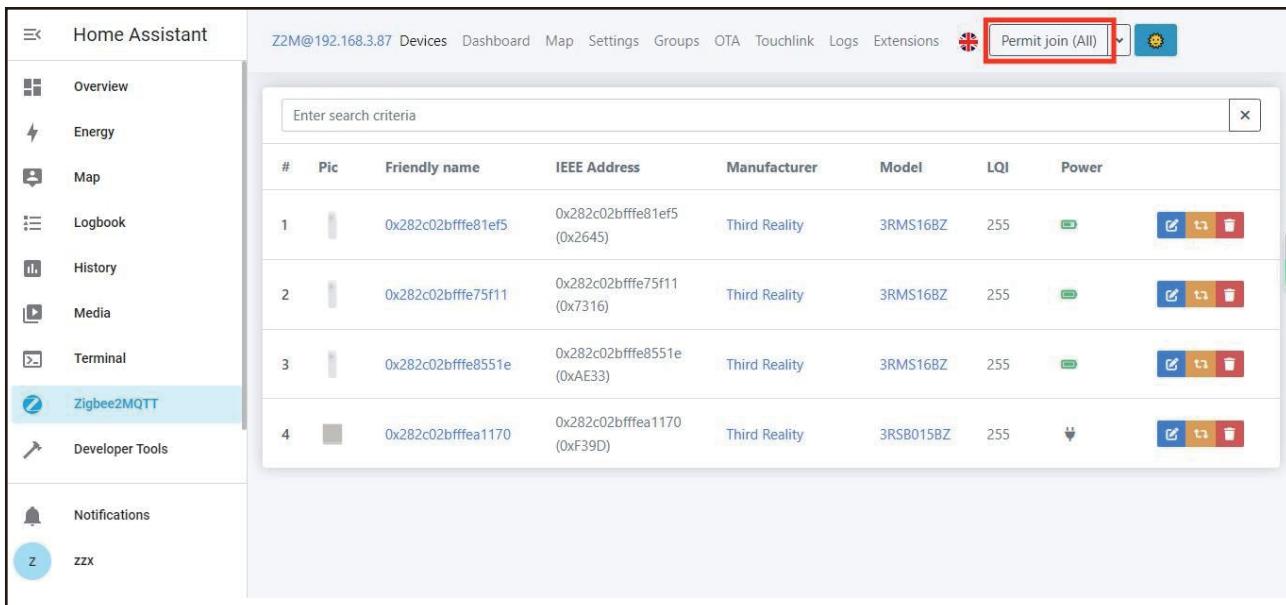
On/Off transition 0

Start-up behavior PreviousValue

Logbook

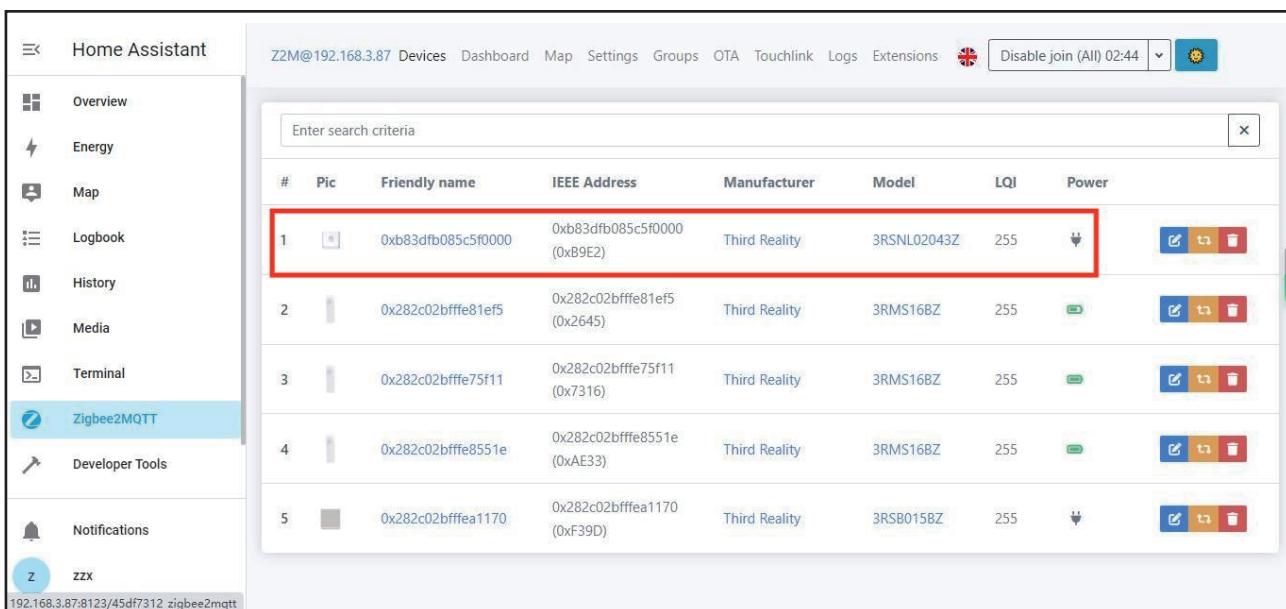
No logbook events found.

Zigbee2MQTT



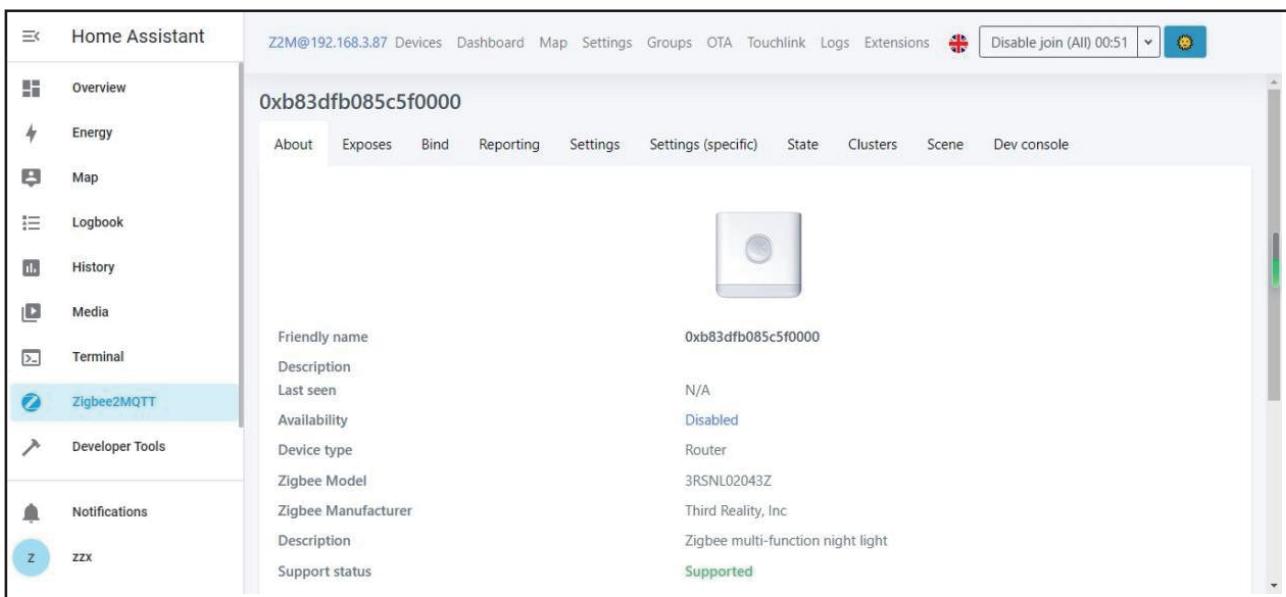
The screenshot shows the Home Assistant interface for the Zigbee2MQTT extension. The left sidebar has 'Zigbee2MQTT' selected. The main content area shows a table of Zigbee devices. The top right of the table has a dropdown menu with 'Permit join (All)' highlighted with a red box.

#	Pic	Friendly name	IEEE Address	Manufacturer	Model	LQI	Power
1		0x282c02bfff81ef5	0x282c02bfff81ef5 (0x2645)	Third Reality	3RMS16BZ	255	
2		0x282c02bfff75f11	0x282c02bfff75f11 (0x7316)	Third Reality	3RMS16BZ	255	
3		0x282c02bfff8551e	0x282c02bfff8551e (0xAE33)	Third Reality	3RMS16BZ	255	
4		0x282c02bfff81170	0x282c02bfff81170 (0xF39D)	Third Reality	3RSB015BZ	255	



The screenshot shows the Home Assistant interface for the Zigbee2MQTT extension. The left sidebar has 'Zigbee2MQTT' selected. The main content area shows a table of Zigbee devices. The top right of the table has a dropdown menu with 'Disable join (All) 02:44' highlighted with a red box.

#	Pic	Friendly name	IEEE Address	Manufacturer	Model	LQI	Power
1		0xb83dfb085c5f0000	0xb83dfb085c5f0000 (0xB9E2)	Third Reality	3RSNL02043Z	255	
2		0x282c02bfff81ef5	0x282c02bfff81ef5 (0x2645)	Third Reality	3RMS16BZ	255	
3		0x282c02bfff75f11	0x282c02bfff75f11 (0x7316)	Third Reality	3RMS16BZ	255	
4		0x282c02bfff8551e	0x282c02bfff8551e (0xAE33)	Third Reality	3RMS16BZ	255	
5		0x282c02bfff81170	0x282c02bfff81170 (0xF39D)	Third Reality	3RSB015BZ	255	



The screenshot shows the Home Assistant interface for the Zigbee2MQTT extension. The left sidebar has 'Zigbee2MQTT' selected. The main content area shows a detailed configuration page for a device with IEEE address **0xb83dfb085c5f0000**. The top right has a dropdown menu with 'Disable join (All) 00:51' highlighted with a red box.

0xb83dfb085c5f0000

Category	Value
About	0xb83dfb085c5f0000
Exposes	
Bind	
Reporting	
Settings	
Settings (specific)	
State	
Clusters	
Scene	
Dev console	

Device Details:

Friendly name	0xb83dfb085c5f0000
Description	N/A
Last seen	N/A
Availability	Disabled
Device type	Router
Zigbee Model	3RSNL02043Z
Zigbee Manufacturer	Third Reality, Inc.
Description	Zigbee multi-function night light
Support status	Supported

Pairing with SmartThings

Hub: SmartThings Hub 2015/SmartThings Hub 2018/ Aeotec Smart Home Hub

App: SmartThings App



Pairing steps:

1. Tab "Add device" in the up right in your SmartThings App.
2. Add SmartThings drivers for ThirdReality Multi-funtion Night Light.
 - Open this link in your PC browser. Log in your SmartThings Account.
<https://bit.ly/3BjdrXp>
 - Click "Enroll" -- "Available Drivers" -- "Install" to install the Zigbee switch driver.



Channel Information

- Name
Third Reality
- Description
SmartThings driver for Third Reality devices
- [Terms of Service](#)

My Hubs

Aeotec Hub

My home

[Enroll](#)



Channel Information

- Name
Third Reality
- Description
SmartThings driver for Third Reality devices
- [Terms of Service](#)

My Hubs

Aeotec Hub

My home

[Unenroll](#)

[Available Drivers](#)



SmartThings

Third Reality

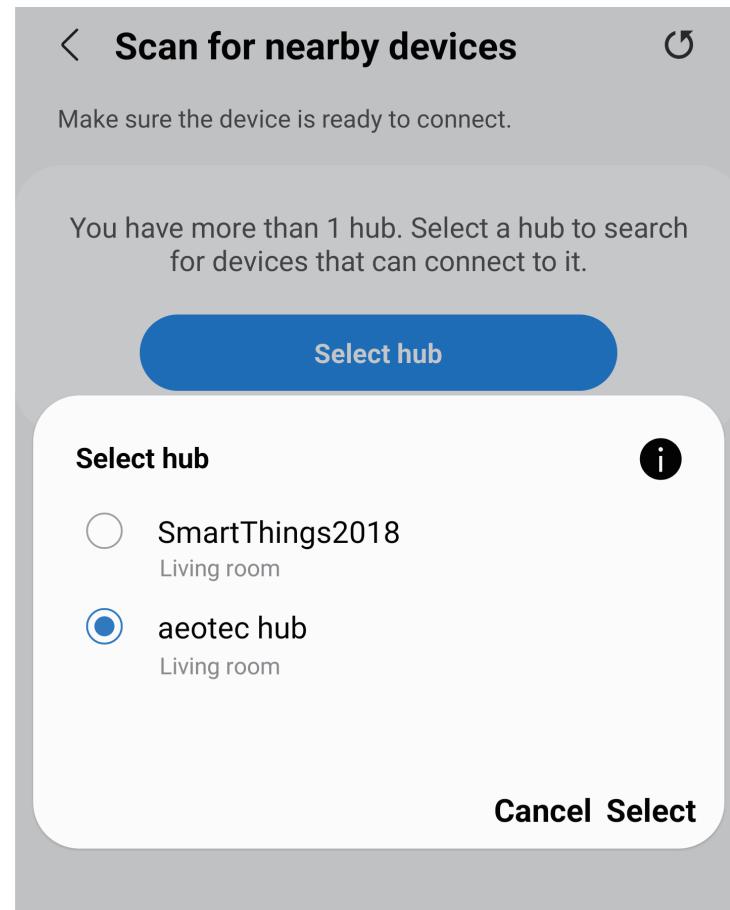
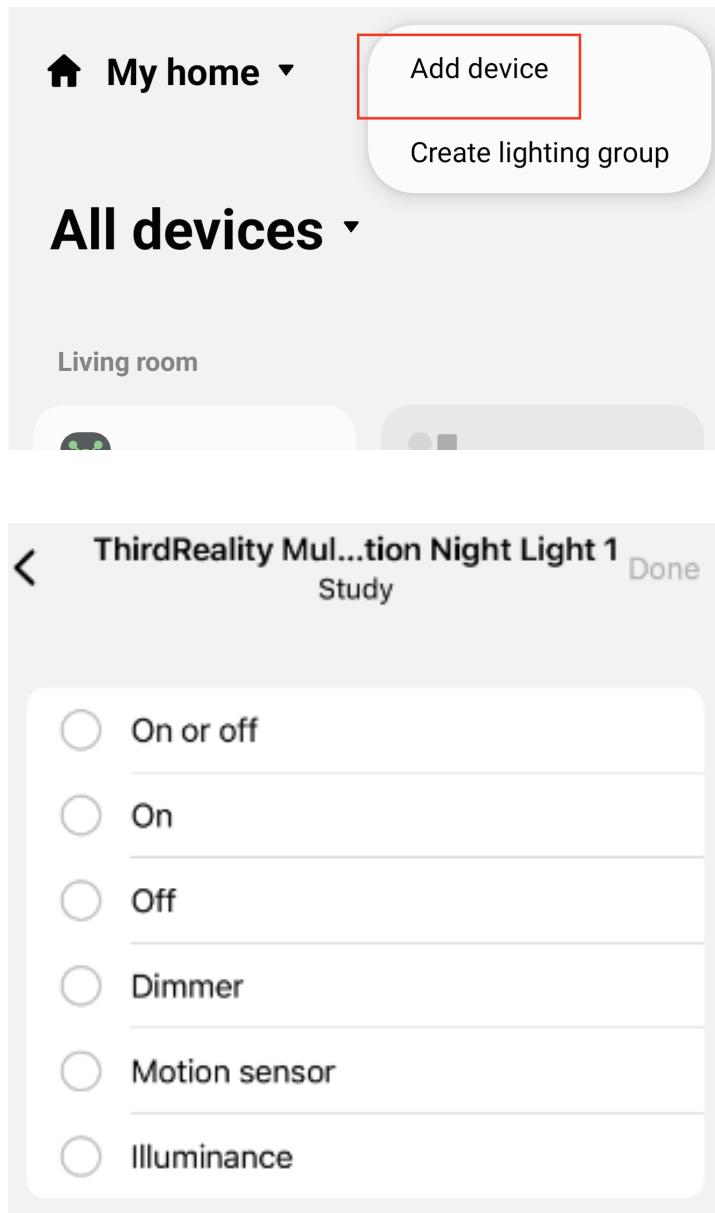
Aeotec Hub

My home

- Name
Zigbee Switch
- Description
SmartThings driver for Zigbee switch devices
- Permissions
 - zigbee: Enable full access to Zigbee actions

[Install](#)

1. Tap "Scan for Nearby devices" and choose the hub to pair the light to.
2. The light will be paired successfully, then you can create routine with the light, motion and illuminance sensor in SmartThings



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
<https://3reality.com/faq-help-center/>.

For customer support, please contact us at info@3reality.com or visit www.3reality.com.

For question on other platforms, visit for corresponding platform's application/support platforms.