



User Guide

Water Leak Sensor Kit

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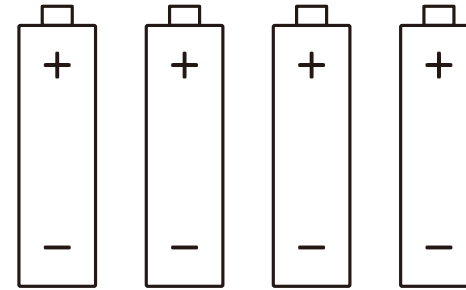
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Mounting Kit

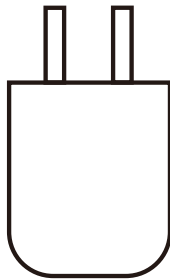
What is Included?



User Guide



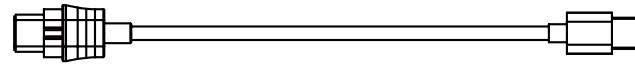
Battery x4



Adaptor



Screwdriver



USB Output Line

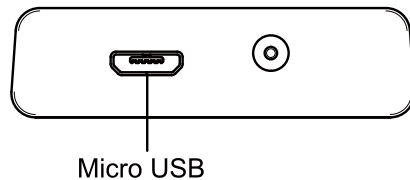
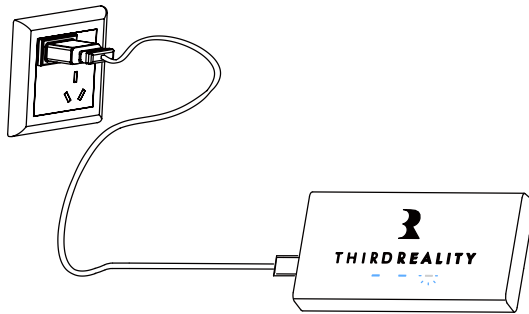
Install Third Reality APP

1. Download the Third Reality App on your smart phone or tablet. The Third Reality App is free and available on the App Store and Google Play.
2. Open the Third Reality App and follow the prompts to turn on your phone's Bluetooth function, allowing the Third Reality App to push notifications to your phone.
3. Register and log in to the Third Reality App.

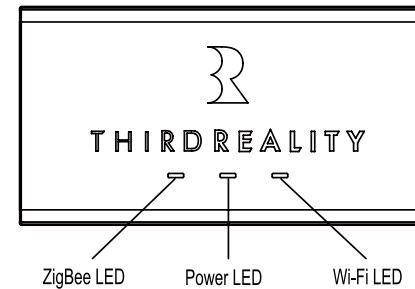
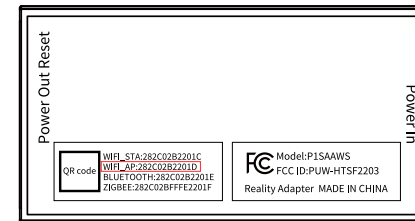
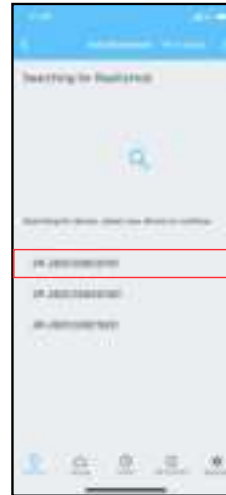


Setup Third Reality Hub

1. Power on your Third Reality Hub.
Once powered the LED's marked Power LED and ZigBee LED will be illuminated and Wi-Fi LED will be blinking rapidly.



2. Tap the “+” on the top right and follow the instructions in the App. Set up Third Reality Hub through the APP under Bluetooth mode. (Wi-Fi mode is also available)

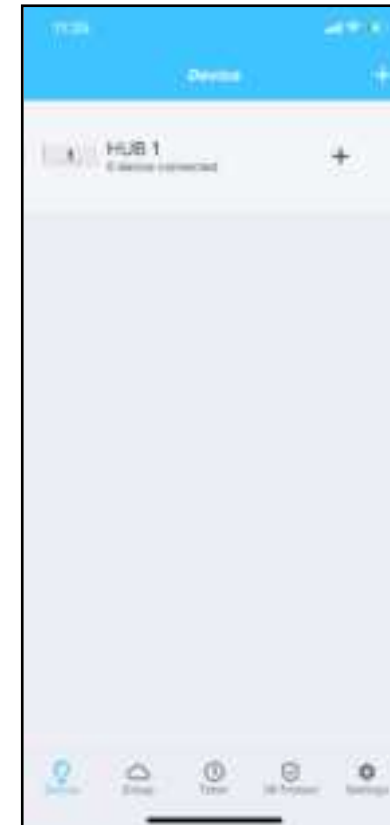
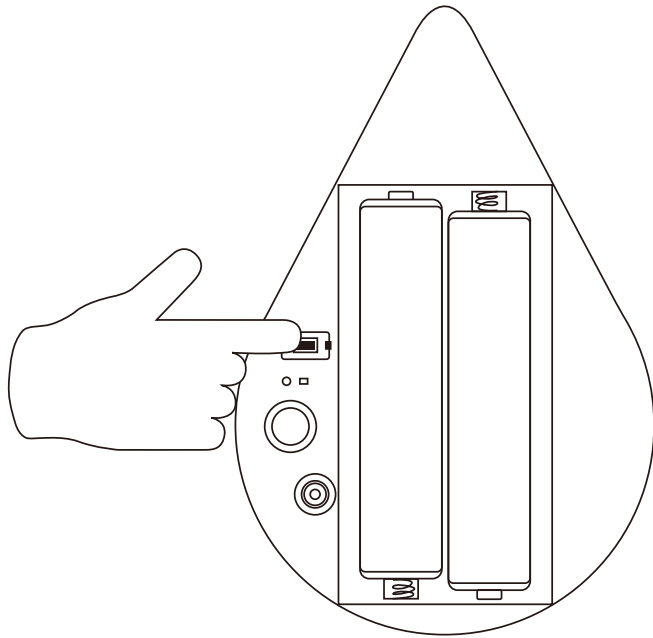


● LED Status

Status	Zigbee LED	Power LED	Wi-Fi LED
Pairing	ON	ON	Fast blinking
Pair Completed	ON	ON	ON
Pair Failed	ON	ON	Slow blinking for 30 seconds, then fast blinking

Setup Water Leak Sensor

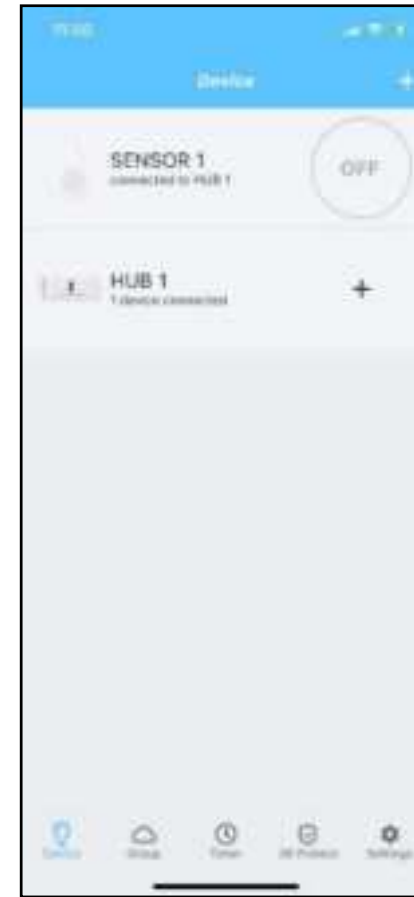
1. Remove the screws. Open the back cover of sensor then insert two AAA batteries. Long press the inside button (shown in the figure below), release when red LED turns on. Then the LED will change to a fast-blinking blue light indicating that the sensor is now ready for setup.
2. To pair the Water Leak Sensor with your Third Reality Hub, click the “+” button next to the Hub in your APP.



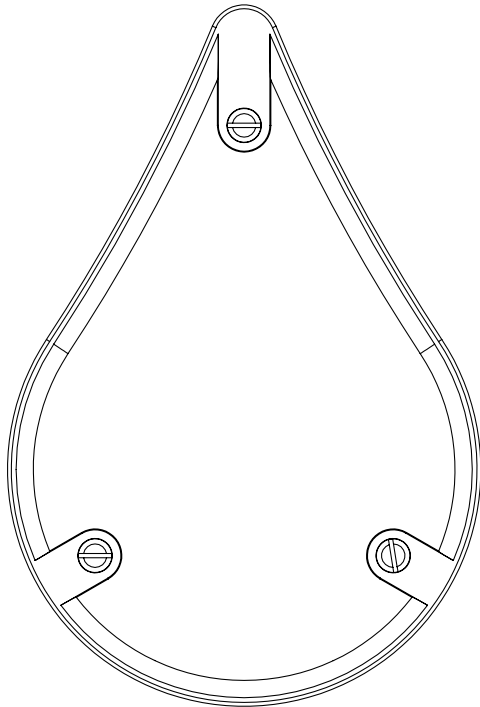
3. Choose the “Water Leak Sensor” then follow the instructions on the App.



4. Click Device page, a water leak sensor icon will show on this page.



- Put the cover and screws back then tighten the screws.



- Tap the sensor icon to get into the details page. You can change the sensor's name on this page. (e.g., Bathroom)
To receive App notifications when leakage occurs, please turn on the "Push Notification" function.



- Use the proper amount of water to test whether Water Leak Sensor can send out alarm and notification normally. If not, please refer to "troubleshooting 6&7".
- For individual users, the setup process is completed, and your devices are ready to use.

Install 3R-Protect Manager APP

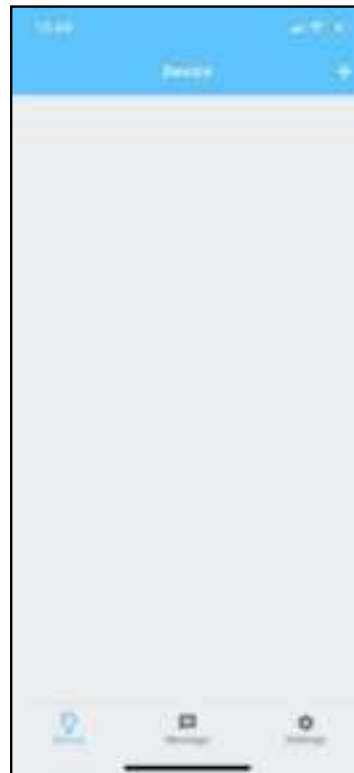
For property managers, please continue with the following settings.

1. Download the 3R-Protect Manager App on your smart phone or tablet, then register or log in to the App. The 3R-Protect Manager App is free and available on the App Store and Google Play.
2. Open the 3R-Manager App and follow the prompts to turn on your phone's Bluetooth function, be sure to allow the 3R-Protect Manager App to push notifications to your phone.
3. Register or log in to the 3R-Protect Manager App.

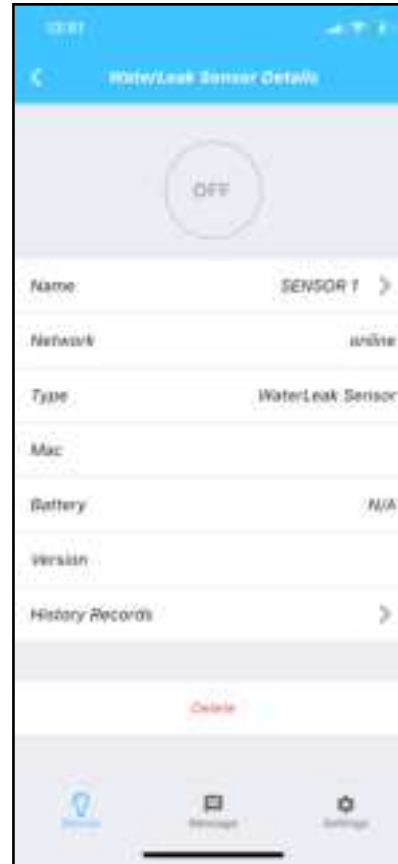
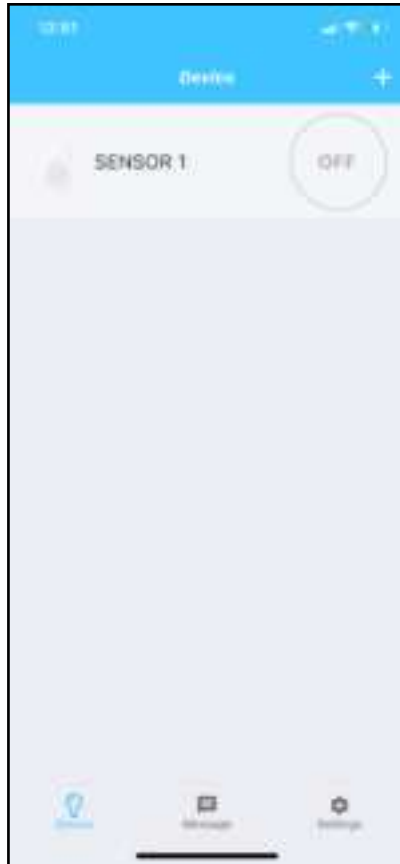


Binding Water Leak Sensor and Set Notifications

1. To get Authorization Code from an individual user. (Individual users can see the code by taping the “👁️” icon and click the “📋” icon to copy the code in the Third Reality App.)
2. To add individual user's sensor, please tap the “+” button on the top right.
3. Tap Authorize Code to switch to binding mode. Enter the Code of individual user's sensor, click the “Continue” button to complete the binding.



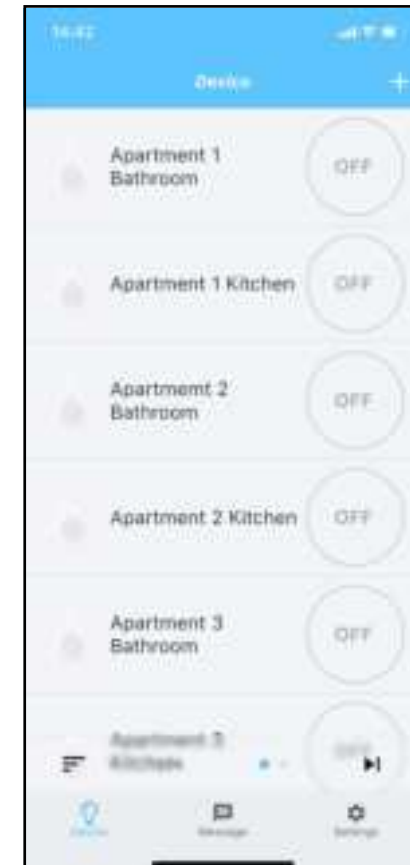
4. Click Device page of 3R-Protect Manager App, the water leak sensor icon will show on this page.
5. Tap the sensor icon to get into the details page. You can change the sensor's name on this page (e.g., Apartment 1 Bathroom).
6. Click Settings, then tap the "Notification Settings".



7. You can enter your email address or cellphone number based on your personal needs here. Then you will receive an alert through email or SMS when water leaks.



8. Now as the property manager you can monitor this sensor as well as the individual user.



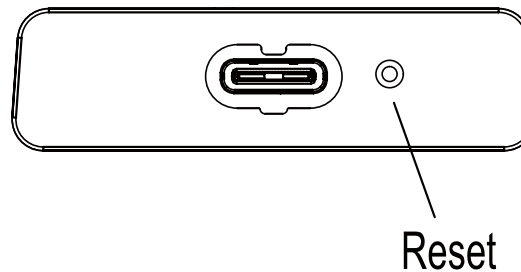
Using your Water Leak Sensor Kit

1. Place the sensor on the floor of your kitchen, basement, laundry room, or any other flat surface where you would like to monitor for leaks. Such as nearby the washing machine, water heater, sinks, dishwasher etc.
 2. The alarm will sound automatically after leak is detected. You will also receive a notification on your phone.
 3. Works with Amazon Alexa. Alexa can alert you when water leaks by setting up a routine in the Alexa App. Ex. When Water Leak Sensor detect leakage, Alexa will say “Bathroom is leaking” to inform you of the leakage and the locations.
- **Attention:** Please make sure that the notification functions of both your Third Reality APP and the Water Leak Sensors are turned on when the Water Leak Sensor is monitoring for water leakage, so that you can receive the notifications alarm from the APP anytime a leakage occurs.
 - **Attention:** Please do not soak the Water Leak Sensor in water for a long time, this may cause eventual damage to your sensor.

Troubleshooting

1. Factory reset the hub.

Long press the reset hole with a small needle until the Wi-Fi LED turns off. Wait a few seconds, the Wi-Fi LED will begin fast blinking.



2. Third Reality Hub failed to pair with the APP.

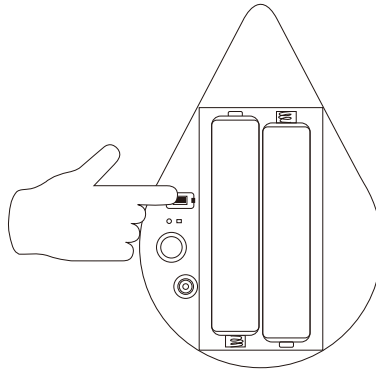
- Power off the Wi-Fi router and restart it.
- Factory reset the Hub and try to re-pairing it with the APP.

3. Third Reality Hub shows as offline in the App.

- Check Wi-Fi LED on Third Reality Hub, if the light is blinking slowly, please move the hub nearer to your Wi-Fi router and restart the hub by reconnecting the power;
- If the light stays on, please make sure your phone's network is available.

4. Factory reset the Water Leak Sensor.

Long press the button inside the sensor (shown in the figure below), release the button when the red LED turns on. The LED will change to a fast-blinking blue light indicating that the sensor is now ready for setup.



5. Water leakage occurs, no alarm sounded and no App notification was received.

- Tighten the screws on the back cover of the Water Leak Sensor.
- Check the battery power in the "Water Leak Sensor Details" page and replace it in time.

6. Water leakage occurs, alarm sounded, but no App notification received.

- Go to the details page of the sensor, turn on the "Push Notification" switch.
- Go to the "Notifications" setting page on your phone and set allow your phone to receive notifications from Third Reality App and 3R-Protect Manager App. (Also, Google Play App for Android phone.)
- Water Leak Sensor's LED light is flashing slowly in red, please place the Third Reality Hub in the center of all the Water Leak Sensors and make sure the distance between hub and each sensor is within 20 meters or 65ft.
- Make sure the router has a stable signal.

Limited Warranty

For limited warranty, please visit www.3reality.com/devicesupport

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

For help and troubleshooting related to Amazon Alexa, visit the Alexa app.

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

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.

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 equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.