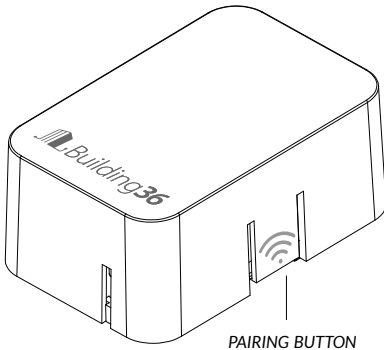


Building36

Water Sensor Product Manual



Box Contents:

- Water Sensor
- CR123 Battery
- (1) Nail, (1) Screw
- (2) Double-sided Adhesive Tape
- Water Sensor Extender

Installation

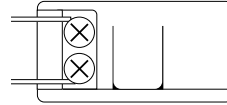
Installing the Water Sensor:

1. Remove the battery tab from the Sensor.
2. Place the Sensor on the floor anywhere you want to detect water. Make sure it is placed with the logo side facing up and that the Sensor is flat to the surface.

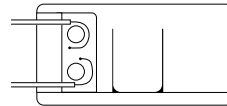
(Optional) Installing the Water Sensor with the connected Water Sensor Extender:

1. Remove the cover on the Sensor.
2. Loosen the screws on the Sensor.
3. Wrap the end of one of the wires from the Water Sensor Extender around the head of one of the screws on the Water Sensor. Repeat this step for the second wire and screw.

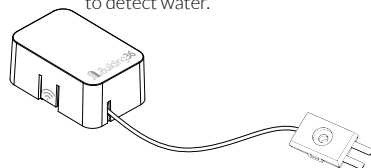
4. Tighten the screws on the Sensor to keep the wires in place.



TIP: Place the wire in the small hole next to the screw to easily keep the wire in place while wrapping it around the head of the screw.



5. Place the Sensor on the floor or mount it to the wall using the nail or double-sided adhesive tape provided. If you're placing the Sensor on the floor, make sure it is placed with the logo side facing up and that the Sensor is flat to the surface.
6. Place the end of the Water Sensor Extender in its desired location and mount it using the screw or double-sided adhesive tape provided.
 - Make sure the prongs on the end of the Water Sensor Extender are in close proximity to the area in which you want to detect water.



Including the Sensor (adding it to the network)

TIP: For best results, we recommend having the Hub in the same room as the Sensor you are Including.

If you are using the first version of our Hub (Hub36), see the notes below each instruction.



Hub36

1. Press the Pairing button on the Hub once to put the Hub in Inclusion mode. The light on the Hub will start flashing Green.
 - *NOTE: If you are pairing this to the Hub36, the color of the flashing light will be Yellow.*
2. Press the Pairing button on the Sensor to Include the Sensor to the network.
 - When the light on the Sensor turns solid White and the light on the Hub turns solid Green, the Sensor has been successfully Included.
 - *NOTE: If you are pairing this to the Hub36, the color of the solid light on the Hub36 will be Yellow.*

Troubleshooting

If the Sensor is not communicating with the Hub

1. Try Excluding it from the network (see below) and Include it again.
2. If step 1 does not resolve the issue, we recommend installing a Z-Wave Repeater nearby.

TIP: Any wall powered Z-Wave device will act as a Repeater and improve the range between the Hub and the Z-Wave device you are installing.

Excluding the Sensor (removing it from the network)

TIP: For best results, we recommend having the Hub in the same room as the Sensor you are Excluding.

1. On the Hub, press and hold the Pairing button for 5 seconds until the light flashes Orange to put the Hub in Exclusion mode. While you're holding the Pairing button, the light will be flashing Green before it turns Orange.
 - *NOTE: If you are using the Hub36, the color of the flashing light will be Red.*
2. Press the Pairing button on the Sensor to Exclude it from the network.
 - The light on the Sensor will start flashing and the flashing Orange light on the Hub will turn solid to indicate the device has been successfully Excluded.
 - *NOTE: If you are using the Hub36, the color of the solid light will be Red.*

Notices:

i) FCC NOTICE:

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.

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.

ii) IC NOTICE:

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Notices:

FCC and IC statement

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

This device complies with Industry Canada's licence-exempt RSSs.

Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) l'appareil ne doit pas produire de brouillage;
- 2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.