

SMART HOME MONITORING



Water Leak Sensor

Manufacturer's Installation Guide

Package Contents

Your Sercomm Wireless Water Sensor package includes the following items:

- › (1) Water sensor and (1) Water sensor probe and wire
- › (1) User manual
- › (3) Double-sided pieces of tape
- › (1) CR2 lithium battery

Selecting a Location

The Sercomm Wireless Water Leak Sensor is designed to be mounted in a dry interior location with a potential for damaging water leaks. A clean smooth surface is required to mount the sensor securely.

Locations where NOT to install include:

- › Air conditioner condensation drip pans
- › Sinks
- › Bath tubs
- › Garages

Do not mount the sensor on or near:

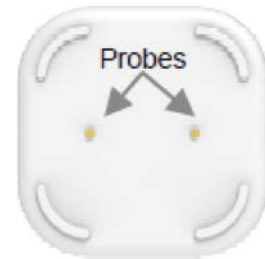
- › Heat-generating devices, such as ovens, heat vents, furnaces, and boilers
- › A metal cabinet or surface

Installation

The Water Detector can be deployed on the ground or mounted on the wall.

Ground Installation

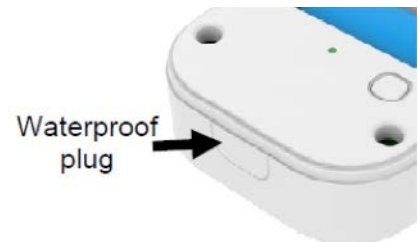
When deployed on the ground, the Water Detector detects water through the probes protruding from its back cover as shown on the right. Put the Water Sensor on the ground with the back cover facing downward. Possible Water Sensor areas include: in the water heater tray, in the sump pump, at the toilet base, or at ground-level of the basement.



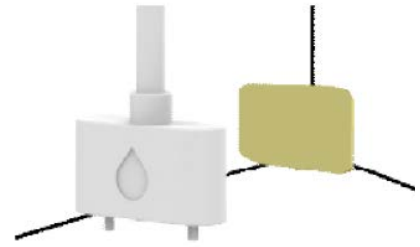
Wall Mount Installation

For wall mounting, the Water Detector must be connected to the external extension probe.

1. Remove the waterproof plug that covers the USB interface. (Figure 2)
2. Connect the extension water probe into the device terminal as shown on the right.
3. Place the two sensor probes at the end of the cable close to the base of the area to be monitored (about 1-2mm away), or lay the probe housing flat on the base of the area to be monitored.



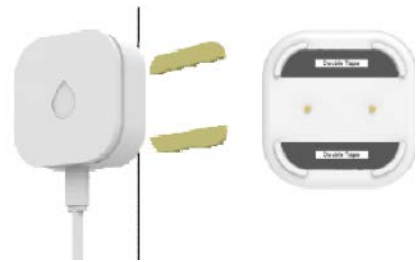
4. In order for the sensor to work, BOTH probes must have contact with water. Make sure both probe tips are positioned correctly. Use the included adhesive pad to secure the probe housing to a clean, dry surface as shown on the right.



Double tape installation procedure

To obtain optimum adhesion, the bonding surfaces must be well unified, clean and dry. After application, the bond strength will increase as the adhesive flows onto the surface. At room temperature, the ultimate strength will be achieved 100% after 24 hours.

5. Once the water probes are in position, use the included adhesive pad to secure the main unit to a clean, dry surface as shown on the right.



6. Completed installation on the right.

