

Water Sensor

Model WA-434T

1. INTRODUCTION

The Water Sensor is designed to detect water overflow, water leakage, or rising water, such as the water level of your bathtub. When water is detected, the receiver will beep & flash.

In this package, you should find a water sensor, 3V lithium battery and a clip.



Please follow the instructions below to set up the water sensor and the receiver.

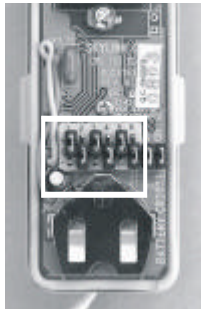
2. SET UP THE WATER SENSOR

1. CODE CONNECTORS

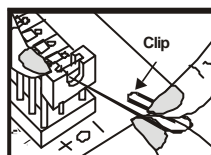
In order for the sensor to communicate with the receiver properly, the sensor's code must match with the receiver's code. Code connectors 1 to 6 can be found by opening the top cover of the sensor and the back cover of the receiver. User is required to set these code connectors randomly and the code settings on the sensor and receiver must be the same. Each position of the code connector can be set to "+", "-", or "0" position. Refer to the diagram below to set the code connectors properly. If the connector is placed on the top and middle posts, that column is set on "+". If the connector is placed on the middle and bottom posts, that column is set on "-". If the connector is removed completely, (not placed on any posts), it is set to "0". (see diagram for examples of how to set a column to the three different positions).



Open the top cover

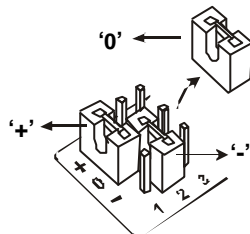


Code Connectors on Sensor



Note: A connector can be removed with the clip, as shown.

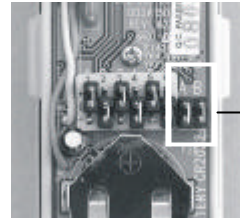
Note: If you experience interference from a nearby system, which could accidentally trigger your system, please change the code settings on the sensor and receiver. The code setting on the sensor and receiver should still match after changing the code setting.



2. SET UP THE WATER SENSOR (CONT)

2. ZONE CONNECTORS

Each receiver can work with up to 4 different sensors (to represent 4 different zones on the receiver). There are 2 connectors that determine the zone number 1, 2, 3 and 4. These 2 connectors can be found by opening the top plastic cover, near the code connectors with marking "A" & "B". Please follow table 1 to set the zone.



Zone connectors

	A	B
Zone 1	+	+
Zone 2	+	-
Zone 3	-	+
Zone 4	-	-

Table 1

"+" in the table means the connector for that position should be placed on the posts.

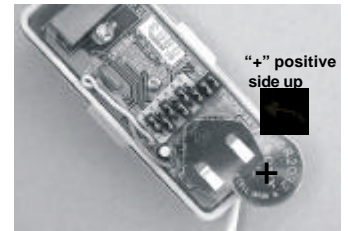
"-" in the table means the connector for that position should be removed.

3. POWER UP THE WATER SENSOR

Remove the top cover of the sensor and insert the 3V lithium battery to the sensor as shown in the diagram.



Plug in the adapter to the receiver

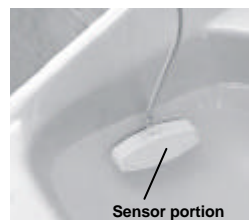


Insert 3V lithium battery to the sensor

After inserting the battery to the water sensor, the receiver will beep and the green LED on the receiver will stop flashing and stay on. You can test the water sensor by submerging the sensor portion in water. Note: Only the sensor portion of the water sensor is waterproof, the transmitter portion should never be submerged in water.

When the sensor portion becomes submerged in water, the receiver will beep and flash. The beeping will continue until water cannot be detected.

Put the top cover back on and you are now ready to mount the water sensor.



Sensor portion being submerged into the water, receiver beeps and red LED flashes.



Remove the sensor portion from the water, receiver stops beeping and red LED stops flashing.

4. INSTALLATION

A clean smooth surface is required to mount the water sensor securely. Mount the transmitter portion and sensor portion to the appropriate location with suction cups respectively.

Note: The transmitter portion should never be submerged in water.



5. OPERATION

When the sensor portion detects water overflow, water leakage, or rising water, the receiver will beep and the corresponding zone red LED light will flash.

If the sensor is set to zone 1, zone 1 red LED on the receiver will flash, and the receiver will emit a continuous "single beep", i.e. "beep" pause, "beep", pause..... etc.

If the sensor is set to zone 4, zone 4 red LED will flash, and the receiver will emit a continuous "4 beeps", i.e. "beep beep beep beep" pause "beep beep beep beep" pauseetc.

By the number of beeps emitted by the receiver, user can identify which zone is triggered.

6. BUZZER VOLUME

You can select the buzzer volume by switching the volume switch to "HI" or "LO" position.

The buzzer can be disabled by switching to the "OFF" position.



7. MUTE

When a sensor is triggered for a long period of time, you may stop the buzzer by pressing the mute button. When another signal comes again, you can disable the buzzer for all currently activated sensors by pressing the mute button. The receiver will beep again if it receives another signal.

For instance, if you know the water sensor will be on for a while when another family member is taking a bath, you may want to disable the buzzer for this sensor. Then you can press the "Mute" button after it starts to sound. If any other sensor is triggered, the receiver will sound again.



8. LOSS OF SIGNAL INDICATION

When the battery level on the sensor drops to a certain level, or the sensor is out of the operating range, the receiver will show a "loss of signal" indication. The red LED representing that zone will flash rapidly, i.e. if zone 1 sensor is lost, the zone 1 red LED will flash rapidly.

When the loss of signal indication occurs, move the receiver closer to the corresponding sensor and trigger that sensor. If the red LED stops flashing rapidly, that means the receiver or sensor needs to be relocated. If the "loss of signal" indication persists, replace the battery of that sensor.

9. OTHER HOUSEHOLD ALERT® SENSORS

The Household Alert® receiver can work with up to 4 different sensors: garage door monitor sensors, door / window sensors, water sensors, indoor/outdoor motion sensors, etc. Please visit www.skylinkhome.com or contact us at support@skylinkhome.com for more information of how to fully utilize your Water Alert.



10. WARRANTY

If, within one year from date of purchase, this product should become defective (except battery), due to faulty workmanship or materials, it will be repaired or replaced, without charge. Proof of purchase and a Return Authorization are required.

11. CUSTOMER SERVICE

If you would like to order Skylink's products or have difficulty getting them to work, please :

1. visit our FAQ website at www.skylinkhome.com, or
2. email us at support@skylinkhome.com



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