WWG1 Wireless Water Guard

- Electronic alarm detects water to prevent damage, mold and unsafe conditions.

- A remote wireless alarm allows monitoring of remote spaces, such as basements and attics from up to 500 ft (150 m) away.

- Loud 80 dB Alarm on the WWG1, 110 dB on the R10 remote receiver.

- 3 AAA battery operated. Replace batteries annually (batteries are not included)
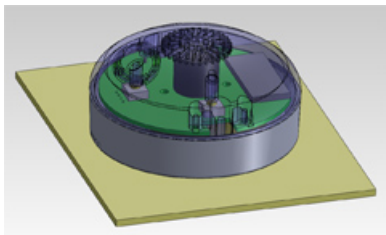
BATTERY REPLACEMENT

1. Use a Phillips screwdriver to remove the two screws at the bottom of the WWG1.

2. Remove the bottom of the WWG1 unit.

3. Replace the 3 AAA batteries. Only use Alkaline batteries. Using Heavy Duty or rechargeable batteries is not recommended.

4. Replace the bottom of the WWG1 unit and tighten the two screws.

5. Test the unit as outlined in the next section.

SETTING UP AND TESTING THE WWG1 AND THE R10 RECEIVER

Plug the R10 receiver and place it at your desired location. The Power/Signal light should flash.

Place the WWG1 unit's flat side on top of a wet sponge or a wet paper towel. The alarm on both the WWG1 and the R10 remote should sound.

Note that there may be a delay of as much as 30 seconds before the alarm sounds on the R10 remote receiver.

Remove the wet surface from underneath the WWG1. The alarm on the WWG1 should stop immediately. The alarm on R10 will stop within 30 seconds of removing the wet surface.

Place the WWG1 at your desired location, where water damage is possible. The unit should be placed on a flat surface as shown in the picture.

To insure that the WWG1 communicates with the remote, press and hold the TEST button on the WWG1. While the TEST button is held, the lights on the WWG1 will blink, and an alarm will sound on the R10 receiver. The alarm will not sound on the WWG1 receiver. If the R10 receiver is placed out of your earshot, have somebody else verify that the alarm on the R10 sounds when you press the button.

Release the TEST button on the WWG1. The alarm sound on the R10 should go OFF.
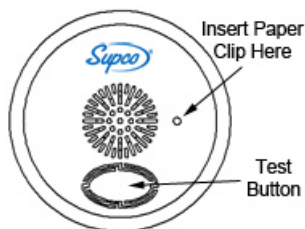
POWER/SIGNAL LIGHT ON THE R10

During normal operation, the Power/Signal light on the R10 receiver should remain solid. When communication is lost with the WWG1, the Power/Signal light will flash. When this occurs, check that the WWG1 unit has good batteries in it and that it is operating correctly. Due to RF interference it is possible to lose the RF signal for a short period of time.

PROGRAMMING THE TRANSMIT CODE FOR THE WWG1 AND THE R10 RECEIVER

Every WWG1 and the R10 remote receiver come preconfigured with a standard alarm transmit code. This means that if multiple WWG1 units are installed at a location, if any one of them generates an alarm, every receiver at the same location will sound an alarm. When more than one WWG1 is installed at a location, it may be desirable for different transmitters to transmit a unique alarm code, triggering different receivers.

To change the alarm transmit code on the WWG1 follow the steps below:

1. Make sure an alarm condition is not present.
2. Turn OFF all the receivers in the area
3. Insert a paper clip into the small hole at the top of the WWG1 and press down for about 5 seconds, until the LEDs on the WWG1 start flashing.
4. Remove the paperclip. A new, random, alarm code has been programmed into the unit.

To restore the WWG1 to the factory default code, follow the steps below.

1. Make sure an alarm condition is not present.
2. Turn OFF all the receivers in the area
3. Insert a paper clip into the small hole at the top of the WWG1 and press down for about 5 seconds, until the LEDs start flashing.
4. Remove the paperclip. The factory default code has been restored.

Once the WWG1 has been programmed with a new code, one or more receivers have to be programmed with this code to receive the alarm message. To synchronize the receiver code to the WWG1 code, follow the steps below.

1. Make sure an alarm condition is not present. If possible, remove the batteries of any other WWG1 units operating at the location.

2. On the receiver press and hold the silence button for about 5 seconds, until both the red and green LEDs flash at the same time.

3. Release the button. The red and green LEDs will continue to flash

4. On the WWG1 press the TEST button for about 1 second and then release it. The red LED on the receiver will go OFF, and the green LED will be ON solid.

The receiver is now matched to the WWG1. To test communication, press and hold the TEST button on the WWG1. The receiver should sound an alarm. Release the TEST button on the WWG1. The receiver alarm should go OFF.   If the test has failed, repeat the synchronization procedure, from step 1.

WWG1 SPECIFICATIONS

Operating Temperature Range	-20˚F to 160˚F (-28˚C to 70˚C)
Audible Alarm	80dB
Dimensions	3.0" x 3.0" x 1.43" (7.62cm x 7.62cm x 3.63cm)
Power	3 AAA Alkaline or Lithium batteries. Replace batteries once a year.

R10 SPECIFICATIONS

Operating Temperature Range of WWG1 and R10	-20˚F to 160˚F (-28˚C to 70˚C)
R10 Audible Alarm	110dB
Dimensions	5" x 2.5" x 1.25" (12.7cm x 6.35cm x 3.175cm)
Power	12V adapter 120 VAC with 6' cable
Remote Alarm Range	Up to 500' (150m) line of site remote wireless 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.

The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.