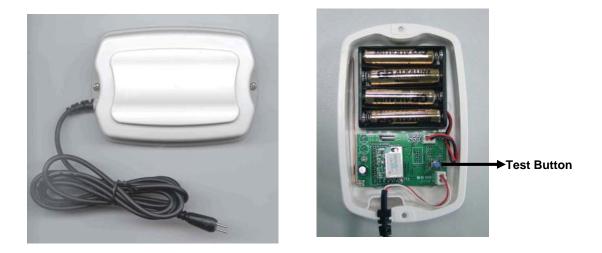
# Water Sensor (WS-7 315MHZ)

Water Sensor is specially designed to detect if the water level is above a certain level that may damage your protected goods. It is a device that helps to manage your protected place and goods by keeping it nice and dry.



### I. POWER:

The WATER SENSOR uses 4 **AAA** alkaline batteries as its power source. The battery is good for at least 5 years before it needs changing.

The WATER SENSOR will only detect the low battery (< 3.6V) when an alarm has been activated. The low battery signal will be sent to the Control Panel along with the alarm signal transmission for the Control Panel to display the status accordingly.

## **II. GETTING STARTED:**

- Step 1: Remove the cover by losing the two fixing screw on the top and bottom of WATER SENSOR
- Step 2: Insert 4 AAA alkaline batteries in the battery compartment
- Step 3: Put the Control Panel into Learning Mode.
- Step 4: Press the Test Button on the Water Sensor, and a radio signal will be transmitted to the Control Panel for learning.
- Step 5: Please refer to the panel's manual for checking the panel's response. If the water sensor has not been learnt-in successfully, please repeat step 4 again.

1

- Step 6: Put the Control Panel back to standby mode.
- Step 7: The Learning-In process is now completed.

#### **III. MOUNTING WATER SENSOR:**

The base has two knockouts, where the plastic is thinner for mounting purpose. To mount the SW-7:

- I. Remove the screw to separate the top cover from the base.
- II. Break through the two knockouts on the base where the plastic is thinner.
- III. Using the 2 knockouts on the base as a template, drill two holes in the surface.
- IV. Insert the wall plugs if fixing into plaster or brick
- V. Clips the lid to the base
- VI. Screw Water Sensor to the wall
- VII. Locate the plastic clip and remove the cover from the adhesive pad
- VIII. Fix the probes within the plastic clip and firmly press the clip onto the desired location.

### **IV. NORMAL OPERATION:**

Mount the Water Sensor on the wall whereas drop the black wire onto the floor level or any height that you want to detect the increasing water level.

• When the probes first come in contact with water, Water Sensor sends an alarm signal to the control panel to notify the user.

<u><NOTE></u>

After Water Sensor enters Normal Operation Mode, please make sure to wipe up the remnant water on the probes.

## V. Supervisory Signal

 If the Control Panel has not received the signal from the Water Sensor for a preset period of time, the Control Panel will indicate it on its display to show that particular Water Sensor is experiencing an out-of-signal problem.

#### FCC Statement

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. FCC Caution :

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

#### 2