

## ZW1104 Flood Sensor

### FCC/IC

#### Federal Communications Commission (FCC) Statement

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

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. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.



Flood Sensor

#### IC Caution:

This device complies with Industry Canada licence-exempt RSS standard(s). 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.

#### DECLARATION DE CONFORMITE D'INDUSTRIE CANADA

Ce périphérique a été testé et reconnu conforme aux limites spécifiées dans RSS-210.

Son utilisation est soumise aux deux conditions suivantes :

- (1) il ne doit pas provoquer d'interférences gênantes et
- (2) il doit tolérer les interférences reçues, notamment celles susceptibles d'en perturber le fonctionnement.

### WARRANTY

Show Home Products warrants this product to be free from manufacturing defects for a period of two years from the original date of consumer purchase. This warranty is limited to the repair or replacement of this product only and does not extend to consequential or incidental damage to other products that may be used with this product.

This warranty is in lieu of all other warranties, expressed or implied. Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damage, so the above limitations may not apply to you.

This warranty gives you specific rights, and you may also have other rights which vary from state to state. If the unit should prove defective within the warranty period.

### SPECIFICATIONS

Model: ZW1104

Power supply: battery AAA, 3V.

Signal (Frequency): 908.42 MHz.

Operating Range: Up to 100 feet line of sight

Operating Temp.: -15°C ~ 60°C (5°F ~ 140°F)

Sleeping Mode current: 8uA max @DC 3.0V

transmitting Mode current: 34mA max @DC 3.0V (20ms/1time)

Wireless Controller and the closest Z-Wave receiver module.

Specifications subject to change without notice due to continuing product improvement

Website [www.ishowlights.com](http://www.ishowlights.com)

### WARNING

RISK OF FIRE

RISK OF ELECTRICAL SHOCK

RISK OF BURNS

CONTROLLING APPLIANCES:

EXERCISE EXTREME CAUTION WHEN USING Z-WAVE DEVICES TO CONTROL APPLIANCES. OPERATION OF THE Z-WAVE DEVICE MAY BE IN A DIFFERENT ROOM THAN THE CONTROLLED APPLIANCE, ALSO AN UNINTENTIONAL ACTIVATION MAY OCCUR IF THE WRONG BUTTON ON THE REMOTE IS PRESSED. Z-WAVE DEVICES MAY AUTOMATICALLY BE POWERED ON DUE TO TIMED EVENT PROGRAMMING. DEPENDING UPON THE APPLIANCE, THESE UNATTENDED OR UNINTENTIONAL OPERATIONS COULD POSSIBLY RESULT IN A HAZARDOUS CONDITION. FOR THESE REASONS, WE RECOMMEND DO NOT RETURN THIS PRODUCT TO THE STORE THE FOLLOWING:

DO NOT USE Z-WAVE DEVICES TO CONTROL ELECTRIC HEATERS OR ANY OTHER APPLIANCES WHICH MAY PRESENT A HAZARDOUS CONDITION DUE TO UNATTENDED OR UNINTENTIONAL OR AUTOMATIC POWER ON CONTROL.

## Important safeguards

### Pre Cautions:

1. Do not attempt to disassemble the Flood Sensor, unless described in the user's manual. There are no user serviceable parts.
2. Handle with Care – Avoid striking or shaking. Improper use or storage could damage the Flood Sensor. Modifying or tampering the device or its internal components can cause a malfunction and void the Water Leak's warranty.
3. If you feel the Flood Sensor or any part of the Choice Alert system is not operating correctly or as described, please contact Customer Service for assistance.

## Introduction

The Flood Sensor is designed to be used in areas where there is a potential for damaging water leaks – dishwashers, washing machines, hot water tanks, air conditioner condensation drip pans, etc. When mounted properly it can monitor whether water is leaking into areas that could be damaged. When water is detected, the Sensor will transmit a signal to the Control Center. The settings on the Control Center determine if an alarm, alert or chime sounds (see Control Center Operation). The Flood Sensor is recommended for use the alert-only Zone. If there is a leak, Zone will not sound an alarm but will sound a continuous alert until leak has stopped and water has dissipated.

### Preparing the Flood Sensor for Installation

The Flood Sensor is composed of two sections linked together with a cable The Sensor (transmitter) and the Probe. Before installing, remove the white battery isolation tape from the Sensor. This activates the Lithium battery inside. The approximate battery life is up to a year. When replacing batteries it is recommended to replace all batteries in a Zone at the same time in order ensure proper operation of the entire system.

### Installation

The Probe section will need to be mounted first. It is intended to be positioned with the contacts pointing down. Find a suitable location where water could accumulate if a leak were to occur (eg. along the baseboard of wall). You will need to determine if the surface to mount the Probe is smooth or rough/porous. If smooth you can use one piece of the included double sided tape. When using double sided tape apply to clean dry surface. Remove one side of the tape and attach it to the back side of the Probe. Once the mounting surface is ready, remove the other side of the double side tape and position probe so that the metal contacts are pointing down, touching the floor and the back of the Probe (with the double side tape) is up against the wall, baseboard or mounting plate. Apply pressure to secure the Probe to the surface. If the mounting surface is rough or porous, you will need to use the alternate mounting plate and screws (included). Secure the plate to the desired location with the screws.

**Note:** If positioning the probe to a metal surface, ensure the Probe's contacts do not touch the metal surface. Next, stretch the cable vertically and locate a suitable position to mount the transmitter. Follow the same mounting instructions above for mounting the transmitter. Once the Flood Sensor is mounted, you'll need to assign it to a Zone on the Control Center.

## Package content:

ZW1104 Flood Sensor-1pcs  
Bracket -1pcs  
sensor-1pcs  
Adhesive tape -1pcs  
Screws for bracket-1pcs  
AAA Battery-2pcs  
Installation Operation manual-1pcs

## Adding:

1. Insert battery into the battery compartment and LED will start to RGB flash slowly, Adding to a z-wave network, Quick press the program switch (Tamper switch) three times , The Green LED flash , inclusion successful.
2. Tamper switch closing , The blue LED flash 1time/30sec.
3. Trigger : red led flash

