

# showhome™

## ZW112 Motion 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 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 har This equipment generates, uses and can

radiate radio frequency energy and, if not installed and used in accordance with the instructions, may caus harmful interference to radio communications. However, there is no guarantee that

interfereno 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.



Motion Sensor

IC Caution Door window sensor

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 re.ues, notamment cellessusceptibles 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: ZW112

Power supply: battery CR123A, 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)

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

1. Do not attempt to disassemble the Motion 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 Motion Sensor. Modifying or tampering the device or its internal components can cause a malfunction and void the Motion Sensor's warranty.
3. If you feel the Motion Sensor or any part of the Choice Alert system is not operating correctly or as described, please contact us.

## Instruction

The Motion Sensor is designed to be used indoor or outdoor. When mounted properly it can monitor large or open areas such as entrances, living rooms, family rooms, driveways, backyards, walkways, workshops, etc. When the Sensor detects motion, it will transmit a signal to the controller. The zone selection and setting on the Controller determine if an alarm or an alert sounds.

### Preparing the Motion Sensor for Installation

1. The Motion Sensor consists of 2 parts – The Sensor (Transmitter) and the wall mount. Before installing, remove the screw from the battery door on the back of the Sensor. You'll need to attach the battery leads to CR123A 3V battery; Take care to note the polarity markings. Replace the battery cover and secure screw.
2. Use the ball-head mount to mount the Sensor. The minimum spacing recommended is 5-6 ft, depending on where you want to mount the Motion Sensor. Once the location is selected, before mounting you should perform a manual test to confirm the Motion Sensor is within range of Controller. Mount the ball-head joint to the location with screws provided. Once the ball-head joint is mounted to the wall, slide the back of the sensor onto the ball-head joint. The mounting angle can be adjusted.
3. Erasing the Sensor from a Zone  
If you need to remove the Sensor from a Zone, the system will erase the entire Zone, so any other Sensors will need to be put back into that particular Zone. Step 1 - To erase a Zone, press and hold the Learn button on the Control Center. The unit will beep once. Step 2 - While holding the Learn button, press and hold the Zone button to be erased. After five seconds the Control Center will sound two beeps and the Zone LED indicator will flash twice. Step 3 - Release all buttons. The Zone has been erased. and delay time for next Trigger : 35 sec.  
**Note:** The Motion Sensor cannot be erased if: The sensor has been triggered for an Alert or alarm.  
The Sensor must be reset when loss of signal from the Sensor to the Controller (such as low battery, or out of range).  
The low battery status will be checked each hour and reported.

### TO return your device to factory default:

Use certificated controller to remove device from network will reset it to factory default.  
Please use this procedure only in the event that the network primary controller is missing or otherwise inoperable.

### Adding to Z-Wave network

- 1) Install the battery. Visual indicator show status (blue flashing - device ready for adding, LED off - device added),
- 2) Make sure the device is located within direct range of the Z-Wave controller.
- 3) Follow the instructions of certified controller to include a device from different manufactures into the Z-Wave network.
- 4) Once the controller is ready to include your device, triple click Tamper switch.
- 5) Motion Sensor will be detected and added in the Z-Wave network.

### Removing from Z-Wave network

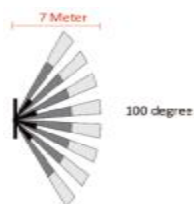
- 1) Follow the instructions for your Z-Wave certified controller to exclude a device from the Z-Wave network.
- 2) Once the controller is ready to Exclude your device, triple click Tamper switch to exclude it from Z-Wave network.

### Note:

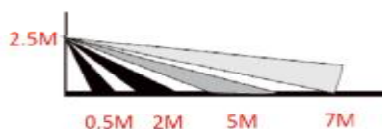
1. The association group supports five nodes and lifeline function.
2. This product can be operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

## Package content:

Motion Sensor with mounting bracket - 1 pcs  
Screw - 2 pcs  
Plastic anchors - 2 pcs  
Ball-head joint - 1 pcs



Top view



Side View



Detection pattern:  
100 degree 10x10M at 25°C