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 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 caus 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.

Motion 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 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.: 0°C~40°C
Wireless Controller and the closest Z-Wave receiver module.
Specifications subject to change without notice due to continuing product improvement

Website 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

Instruction

The Motion Sensor is designed to be used indoors or out. 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 Control Center. The Zone selection and settings on the Control Center 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. battery in the Motion Sensor can last up to 9 months.

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 Control Center. Refer to the Testing a Sensor section on pg 7. 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 Zone/Motion Sensor cannot be erased if:
The Zone has been triggered for an Alert or alarm. The Sensor/Zone must be reset.There is loss of signal from the Sensor to the Control Center (such as low battery, or Sensor is out of range).The system is armed.The Control Center will sound three beeps to indicate it could not erase the Zone.

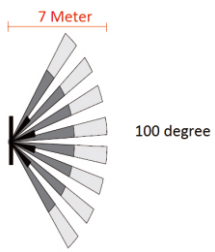
Package content

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

Low Battery Indicator

The Control Center continuously monitors all the Sensors. If the Control Center does not receive a signal from any Sensor it will begin rapidly flashing the Zone LED indicator . This indicates one or more Sensors in the Zone may have low battery power and are unable to transmit a signal the necessary distance. If all batteries and/or Sensors are installed at the same time into a Zone, it is recommended to replace the batteries in all Sensors in the Zone.However, you can check the Motion Sensor status independently by placing the Control Center in Test mode (see Testing a Sensor on page 7) and trigger the Sensor separately. If mounted, wave hand in front of Sensor, or press activation button for two seconds inside battery compartment. If the Sensor does not trigger an alert then replace the battery with a new one.
Note: The Sensor detection system is 'range dependant', which means Sensors located closer to the Control Center may seem to have batteries that last longer than those Sensors at a greater distance. Also, keep in mind, because the Motion Sensor is continually checking for activity the battery life is less than the lithium cell batteries in the other Sensors.

Detection pattern:
100degree 7x7M at 25°C
Top view



Side View