DOOR/WINDOW DETECTOR

CT-SMZW2001-ES

Door/Window Detector

Introduction

The Door/Window Detector is a Z-Wave enabled device which is fully compatible with any Z-Wave enabled network. Z-Wave enabled devices displaying the Z-Wave logo can also be used withit regardless of the manufacture, and ours can also be used in other manufacturer's Z-Wave networks, This Door/Window Detector can control our modules via controller settings.
Inclusion of this Door/Window Detector on other manufactures Wireless Controller menu allows remote turn-on of connected modules when the detector is triggered.

Technical Information

- Compatible with any Z-Wave network controller
- Battery powered and cost savings

- Support the scene control

Specifications

- Radio protocol：Z-Wave
- Radio Frequency：868.42MHz EU
- Power supply：DC 6V(3V CR2450*2)
- RF range：25m (in an open area of the wireless controller and the latest line-of-sight between Z-Wave receiving module)
- Temperature range：0～45 ℃
- Humidity range：5%～95% RH
- Installation：Indoor

Operation

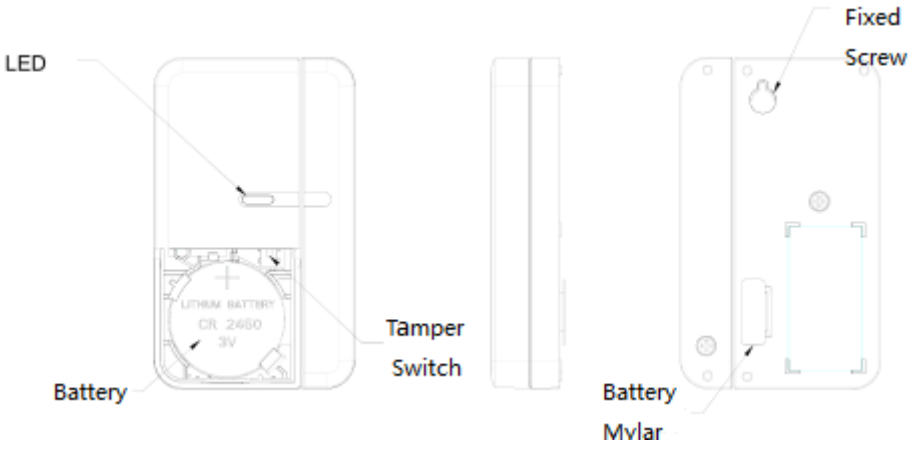


Fig.1

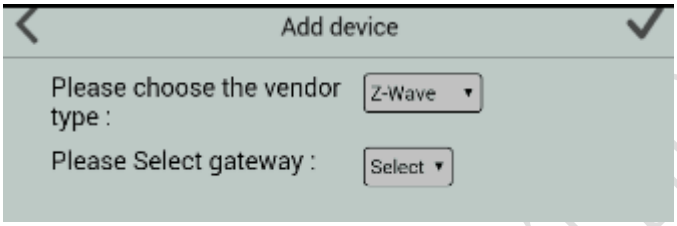
Z-WAVE NETWORK INCLUSION

In the front casing, there is a tamper switch which is used to carry out inclusion, exclusion,

association or reset. When the detector is first powered up, the LED flashes on and off alternately and repeatedly at 2 second intervals. It implies that it has not been assigned a node ID and cannot work with any Z-Wave enabled devices.

1) Connect the power supply, and make sure that device in a state of "No node ID"(2-second on, 2-second off).

2) Choose "Z-Wave" to enter the Network Inclusion mode on the APP, then click " ".



3) Pressing tamper switch 3 times within 1.5 second.

4) When prompt a message “Request Access Success”, please go to the device list interface, and refresh the device list, the device will be displayed.

Z-WAVE NETWORK EXCLUSION

1) Make sure the device is connected to the power supply.

2) Remove the device on the APP, then click "finish".

3) Pressing tamper switch 3 times within 1.5 second (LED lights up once whenever tamper switch is pressed once).

4) Please go to the device list interface, and refresh the device list, the device will not be displayed.

5) If the device can still be displayed (network exclusion failed), repeat steps 2-4.

NOTE:

If the device is online, directly perform steps 1-5, if the device is offline, need interruption of the device power supply first, and then perform step 1-5.

DOOR/WINDOW DETECTOR RESET

Reset procedure clears the modules’ EPROM memory, including all information about the Z-Wave network controller, calibration and power consumption data.

1) Make sure the device is connected to the power supply.

2) Pressing tamper switch 3 times within 1.5 second.

3) Within 1 second, press and hold the tamper switch until LED is off (LED keeps on before reset function has been completed).

4) IDs are excluded and all of preset value will be reset to factory default (2-second on, 2-second off).

Installation Instructions

It's recommended to install the Door/Window Detector in dry interior locations.

DOOR/WINDOW DETECTOR INSTALLATION

Decide which doors/windows to be protected by Door/Window Detectors, (usually the front and back doors as a minimum will have Door/Window Detectors fitted). Additional detectors may also be fitted where required to other vulnerable doors or windows (e.g. garage, patio/conservatory doors etc.).

1. Ensure that the system properly powered

   Factory default built in two CR2450 batteries inside the detector and used a Mylar film to isolate batteries from electric circuit of the detector. Remove the battery Mylar film when ready to let the detector work.

   If there is no battery inside the detector or need to replace a new battery, please insert the battery in 45° Angle, and then firmly push the battery into the compartment until the battery clicks into place.

2. Using the adhesive tape to fit detector on the door or window.
3. Fit the magnet to the moving part of the door/window opposite the detector using the adhesive tape.
4. Ensure that the parallel gap between the magnet and detector is less than 20mm and that the matching line on the magnet is pointing towards and aligned with the line on the detector. An alarm condition will be occurred if the gap is greater than 35mm.

5. Remove the battery cover with the tamper switch not being pressed on the detector (test mode), detach or close the magnet from the Detector, the LED on the detector will illuminate.
6. After proper installation and test, put the battery cover back to the detector and the detector enters the normal.

Safety Notice

- Keep the device away from a strong sunlight, humidity, high temperature or mechanical shock.
- Keep the device away from acid-base and other corrosive solids, liquids, gases, to avoid damage.
- Wipe with a soft dry cloth to keep the device roller.
- Do not remove your device, it does not contain any user maintainable components.