Operation

1. Opening the garage door to change angle of detector will send the status of "ON"(Basic Set,Value:0xFF) to any associated nodes, and the LED will flash once.
2. Closing the garage door to change angle of detector will send the status of "OFF"(Basic Set,Value:0x00) to any associated nodes, and the LED will flash once.
3. Normal operation, the LED will not light.
4. The ZG8101 detector equipped with tamper switch. If the cover of detector is removed, the garage detector will send an alarm report (type:0x07, level:0xFF) to the Z-Wave™ Interface Controller, and the LED will go solid. Before replacing the cover, the detector is under "Awake" mode.

Federal Communications Commission Statement

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 instruction, 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 and correct the interferene by one of the following measures:
Reorient or relocate the receiving antenna,
Increase the separation between the equipment and receiver,
Connect the equipment into and 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 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 undersired operation.
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.

Limited Warranty

Vision Guarantees that every wireless garage door detector is free from physical defects in material and workmanship under normal use for one year from the date of purchase. If the product proves defective during this one-year warranty period, Vision will replace it free of charge. Vision does not issue any refunds. This warranty is extended to the original end user purchase only and is not transferable. This warranty does not apply to : (1) damage to units caused by accident, dropping or abuse in handling, or any negligent use; (2) units which have been subject to unauthorized repair, taken apart, or otherwise modified; (3) units not used in accordance with instruction; (4) damages exceeding the cost of the product; (5) transit damage, initial installation costs, removal cost, or reinstallation cost.
For information on addional devices, plesae visit us at www.visionsecurity.com.tw

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Installation & Operation Manual

ZG 8101 IN

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ZG 8101 RU

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ZG 8101 JP

ZG 8101 BR
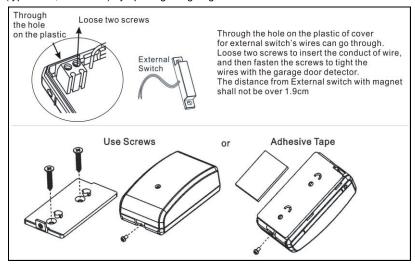
Wireless Garage Door Detector

"inclusion" mode, and following its instruction to add the ZG8101 to your controller. To get in the "inclusion" mode, the distance between sensor and controller is suggested to be in one meter. Press the program switch of ZG8101 for 1 second at least. The LED on the ZG8101 should go solid, if not, please try again.

For **"Exclusion"** from (removing from) a network: Put the Z-Wave™ Interface Controller into "exclusion" mode, and following its instruction to delete the ZG8101 from your controller.   Press the program switch of ZG8101 for 1 second at least to be excluded.

For **"Association"**: removing the cover of the ZG8101 to get into the "Awake" mode, then put the Z-Wave™ Interface Controller into "Association", and following its instruction to associate the ZG8101 with other device. Close the cover back after "association" done, afterward the ZG8101 will get into "Sleep" mode for power saving. Support one association group (5 nodes).

"Awake" mode: it is to leave the "Sleep" mode by removing the cover of ZG8101, to allow the Z-Wave™ Interface Controller to do "Inclusion", "Exclusion", "Association" and to reply and receive the commands from controller.

6. Slide back the rear cover and screw fastening with the front cover, the LED should go off.

7. Using the adhesive tape or fixing screws to fix the bracket holder with garage detector. For better operation, please install detector on top portion of garage door.

8. External Switch: If your garage door needs external switch for fully monitoring. You could use an external switch to connect with the ZG8101 for extending detection. The ZG8101 has 2 normally closed contact terminals. These can be used for additional external switch wired contacts. The external switch will send an alarm report (type:0x07,level:0xFF) by opening the garage door.

Through the hole on the plastic

Loose two screws

External Switch

Through the hole on the plastic of cover for external switch's wires can go through. Loose two screws to insert the conduct of wire, and then fasten the screws to tight the wires with the garage door detector. The distance from External switch with magnet shall not be over 1.9cm

Use Screws   or   Adhesive Tape