

Wireless Shutter Sensor (Rolling door gap sensor)

User manual (NO. LS-902)

Description:

Modern micro chip adopted which makes it alarm on time, high accuracy and reliability, flexible volume and easy installation. It features power saved, low battery warning, non-false alarm. Widely used for rolling door, shutter door, garage door.

Specification:

1. Triggered distance between two parts:<6cm
2. Working voltage: 12V DC, with dry battery model:23A . Low battery voltage about 8V.
3. Working current: $\leq 10\text{mA}$ Static current: $\leq 5\mu\text{A}$
4. Power: standby :0.01W, Alarm :0.09W
5. Working frequency: 433.92 MHZ $\pm 2\text{KHZ}$ or 315 MHZ
6. Transmitting distance: noninterference $\geq 200\text{m}$; indoor about 30~50 m
7. Emitting frequency: >10mw Frequency tolerance: $\pm 0.2\text{MHz}$
8. Oscillator resistor can be changed by jumper: 1.5ohm/3.3ohm/4.7ohm selectable.
9. Operating temperature: indoor -10 ~ 50°C, related humidity $\leq 95\%$
10. Size: Transmitter part: 90 mm(L) \times 55 mm(W) \times 22 mm(H); Metal magnetic part: 60mm(L) \times 15mm(L) \times 13mm(H) . Weight: 0.18 g (with battery)

Installation:

1. Code preset by factory. If not, please follow the following code diagram to play it by clamp; Zone Code Jumper: A0—A7 is address code correspond with alarm host.D0—D3 is data code for setting different zone. Note: H=1, L=2, Empty =0
2. Metalized magnetic part: install in the motion door and keep it parallel with the side of the base.
3. Metalized reed pipe: It should be installed on the floor by screws, and keep it at the same level and parallel with the metalized magnetic part, the distance between two parts no more than 2cm.
4. Wireless emitting sensor: There is a wire connected with the metalized reed pipe, and must keep within the receiving area, the signal wire should be installed along the floor. For example, if you are on the 8th floor, but your garage is on the first floor. You can install the wireless emitting sensor in your home, and extend the wire into the garage.
5. Open the cover of transmitter, fix battery in proper and than cover it.
6. Test it: put two metalized parts close and than open it. If the signal LED flashes, it means normal work.
7. After installation, open the door, the signal LED flashes about one second, it means installing completed
8. Stick sticker paper on the rear of transmitter and stick it on the wall, even pin it up by screw.
9. if Green low battery LED lighting means battery is low power. Please replace the same size battery.

e.g.:Master code is 11222202,
zone code is 2111

