

Wireless Advanced Magnetic Door Sensor

User manual (NO. LS-900)

DESCRIPTION

Save power design, low power indicated, It is widely used for monitoring and security system, with high reliability, small size, easy installation and operation and strong flexibility. It is including one transmitter part and two small magnetic parts, when the door or window is open, it will be triggered and immediately sends out wireless signal to main alarm system to warning. Installing place: door, window, draw, cabinet and so on.

SPECIFICATION:

1. Triggered distance between two parts:<2.5cm
2. Working voltage: 12V DC, with dry battery model:23A . Low battery voltage about 8V.
3. Working current: ≤10mA Static current: ≤5μA
4. Power: standby :0.01W, Alarm :0.09W
5. Working frequency: 433.92 MHZ±2KHZ or 315 MHZ
6. Transmitting distance: noninterference ≥200m ; indoor about 30~50 m
7. Emitting frequency: >10mw Frequency tolerance: ±0.2MHz
8. Oscillator resistor can be changed by jumper: 1.5ohm/3.3ohm/4.7ohm selectable.
9. Operating temperature: indoor -10 ~ 50℃, related humidity ≤ 95%
10. Size: Transmitter part: 90 mm(L)×55 mm(W)×22 mm(H);
Magnetic part(outdoor type): 27 mm×14 mm×7.6 mm Weight: 50g

INSTALLMENT

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. You should fix the transmitter part on the doorcase, magnetic part on the motion door separately by adhesive, The Led of the transmitter part should near to the magnetic part.
3. The distance between two the magnetic parts should be no more than 2cm.
4. It means OK if the Signal LED flashes for 1 second after installation.
5. The signal red LED flash for 1 second to alarm,The low battery green LED lights all along which means batter power is not enough. Please replace the same size new battery
6. Antenna is suggested to pull out.

e.g.:Master code is 1122202, zone code is 2111

