

Wireless vibration sensor

User manual (NO.LS-903)



DESCRIPTION:

It adopted the detected theory of vibration, touch and motion mode. Once it detects any vibration, it will automatically send wireless signal to the control panel for alarm. It provides 24 hours perimeter protection. It detects the protected thing in 24 hours to prevent violence (drill, strike, saw etc.) from entering the protected door, window and ceiling and so on. Popular used for window, door, safe guard box, cash box, ATM, night safe guard box, wall, ceiling, device, file cabinet, electrical contacted door and so on. With the high quality sensitive units, it guarantees using life and performance. Long life, high performance rate ratio, Its vibrating sensitivity can be adjusted in three sensitivities: high, meddle, low so effectively to prevent from false alarm.

SPECIFICATION:

1. Power supply: Dry battery: A23. 12V DC
2. Maximum triggered operating voltage: 60VDC
3. Max current: 20Ma; Mini current: 10mA
4. Vibration sensor sensitivity: high--middle--low
5. Pulse output time: .5mS~50mS
6. Low battery alarm: Low battery LED is on when it is lower than 8V DC.
7. Sensitivity adjusted: High (H), Middle (M), Low (L)
8. Wireless frequency: 433 MHz OR: 315 MHz.
9. Transmitting distance: noninterference $\geq 200m$; indoor about 30~50 m
10. Operating temperature: indoor -10 ~ 50°C, related humidity $\leq 95\%$
11. Size: Transmitter part: 90 mm(L) \times 55 mm(W) \times 22 mm(H), weight: 70g

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. Fix the vibration sensor vertically on the target which you want to protect. Fix the transmitter part on the wall.
3. Sensitivity adjusted, before installing the vibration sensor, open the cover and pull out the vibration column, than move the Letter vertically to match the sensitivity as you want. That Letter is vertical is sensitivity. (Refer to picture, "H" vertically is current sensitivity)
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.

