

# MANUAL

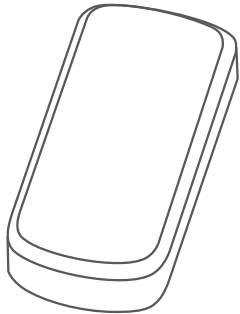
# EVOLVEO

MODEL

VERSION / DATE

## Salvarix wireless vibration detector

II. / 9. 5. 2024



EN

### 1. Product overview

This product combines low-power tilt motion sensor imported from US with artificial intelligence algorithms, is a 360 degree omnidirectional sensor, can detects vibrations or tilt in any direction.

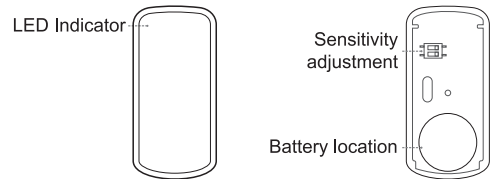
Suitable for doors / windows, ATM, glass, etc.

### 2. Features

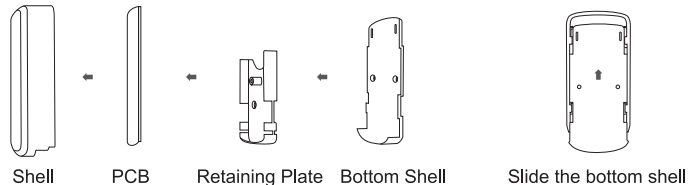
- Small size, easy to install and conceal;
- Low-power electronics;
- 360 degree omnidirectional detecting;
- Optional detection sensitivity;
- Large-capacity lithium batteries provide longer working time.

### 3. Illustration

#### Location

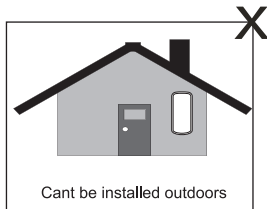
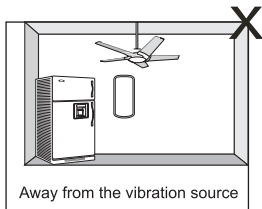


#### Product Diagram

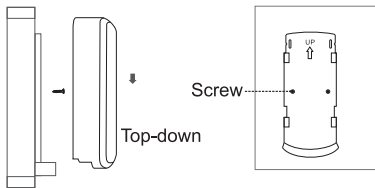


#### 4. Installation notes

This product is only suitable for indoor mounting, avoid proximity to vibrating sources (such as motors, refrigerators, air conditioners, fans, etc) to prevent false alarm.



#### Fixed Installation



**Note:** Vibration detector must be installed on the protected objects, and screw mounted on a vibration plane; when the number of vibration reached alarm threshold in a certain time, it will send a wireless signal to the alarm panel.

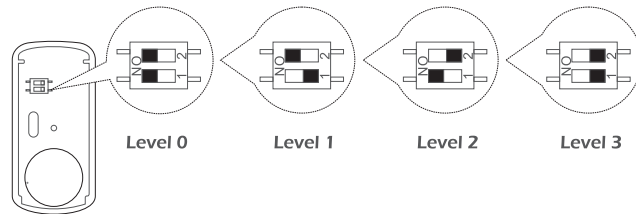
#### 5. Function Description

##### Vibration Sensitivity Adjustment

Vibration detector sensitivity is divided into four levels, successively increased sensitivity from 0 to 3.

Level 3: Maximum sensitivity      Level 0: Minimum sensitivity

Dip switch can be used to choose vibration detector sensitivity.



#### Low Voltage Detection

- When the voltage is below 2.5V, vibration detector emits a low voltage signal, at the same time, LED indicator will blink fast. After the emission, LED indicator light once every 4 seconds to remind the user to replace the battery.

- When installing the batteries, do not make positive and negative shortcircuit.

#### 6. Technical Parameters

Working Voltage: 3VDC (CR2450)

Standby Current: < 10uA

Emission Current: < 15mA

Radio Frequency: ASK 433MHZ/868MHZ

Transmission Distance (open): > 60M

Vibration Level: Optional 4 - level

Dimensions: 6.3cm X 3.3cm X 1.7cm



**Disposal:** The crossed-out container symbol on the product, in the accompanying documentation or on the packaging means that in EU countries, all electrical and electronic equipment, batteries and accumulators must be disposed of separately at the end of their useful life as separated waste. Do not dispose of these products in unsorted municipal waste.



#### **DECLARATION OF CONFORMITY**

The company Abacus Electric, s.r.o. hereby declares that the EVOLVEO ACS GS meets the requirements of the standards and regulations that are relevant for this type of device.

The full text of the Declaration of Conformity can be found at <http://ftp.evolveo.com/ce/>

#### **Importer / Manufacturer**

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Made in China

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