

MANUAL  
**VIBRATION SENSOR**  
ACCESSORY HOME+ ALARM SYSTEM

AS90VS

Home is not a place, it's a feeling

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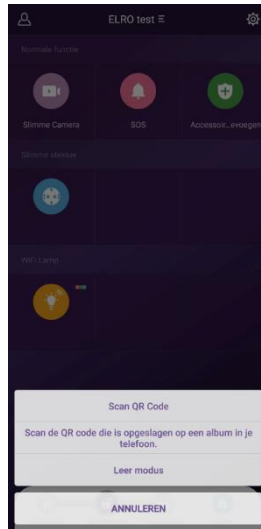
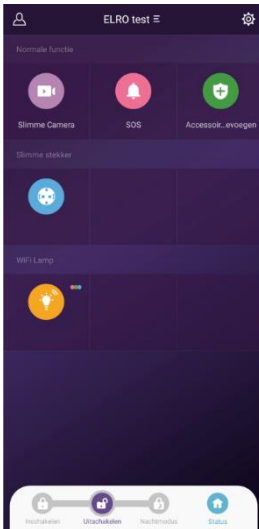
## 1. Introduction

A vibration sensor has to be stuck on a window pane. The sensor has two shock tubes that can detect vibrations. If the vibration exceeds the safety threshold, an alarm is triggered.

The vibration sensor stuck in the corner of a small window will be less likely to trigger an alarm than if the sensor is stuck in the middle of a large window. A vibration sensor can also be used to secure a display case, for example.

## 2. Pairing with the app

The lithium battery must be activated, remove the plastic strip (1). Open the app on your smartphone, tap "Add accessories" and select the "Scan QR code" option. Scan the QR code on the product and give it a (location) name. Finally, tap the blue "V" to set the transmitter.

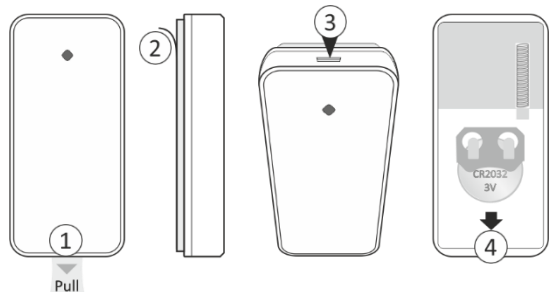


## 3. Where on the window?

A sensor is usually placed in the corner of a window. If a window is smashed, the sensor will always send a notification to the base unit because of the vibration.

### Tip:

After activating the battery, do not stick (2) the sensor on the window yet. Place the sensor on the window and cause a vibration resulting in an alarm. You can now stick the vibration sensor to the window.



## 4. Battery replacement

Carefully open the housing (3) with a suitable screwdriver. Slide the empty battery out of the holder (4) and replace a new 3V CR2032 battery with the "+" facing upwards.

## 5. Technical data

Operating voltage	DC 3V
Battery	1 x CR2032 button cell (3V)
Working current	≤40mA
Standby current	≤2mA
Frequency	433.92MHz
Range	150m without obstacle
Humidity	Humidity ≤90%rh (non-condensing)
Working temperature	-10°C ~ 50°C
Weight	35,5g 35.5g (without battery) 40g (with battery)
Dimension	80mm x 38.2mm x 13.3mm

## 6. DoC

- I, ELRO Europe, hereby declare that the radio equipment type AS90VS complies with Directive 2014/53/EU. The full text of the EU declaration of conformity can be found at the following internet address: [www.elro.eu/compliance](http://www.elro.eu/compliance)
- Frequency: 433.9MHz
- Maximum transmitting power: 0.433dBm

ELRO Europe | [www.elro.eu](http://www.elro.eu)  
Postbus 9607 - Box E800  
1006 GC Amsterdam - Netherlands



## 7. Explanation of symbols



Recycling and disposal: The WEEE symbol means that this product and batteries should be disposed of separately from household waste. When this product has reached the end of its service life, take it to a designated collection point near you for safe disposal or recycling. Protect the environment and human health, use natural resources responsibly!



Read the manual before use and keep it for future use and maintenance.



Warranty visit [www.elro.eu](http://www.elro.eu)