

# Opening, Vibration and Wired-in Detector



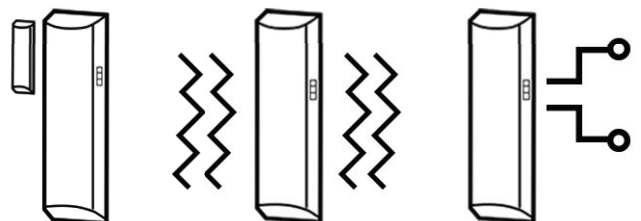
The SA202 is a multi-detector, comprising of magnetic sensor, vibration sensor and external contact. Apart from detecting opening or closing of doors/windows, it also senses shock/vibration through its accelerometer.

The SA202 has a set of external contact for connecting external wired detector. When external detector triggers, SA202 will emit signal to controller and send notifications to the users.

Its great compatibility with our U-Net family security products makes it suitable for VIAS system.

## Main Features

- Magnetic door/window contact sensor
- A set of external contact 3rd party wired detector
- Shock/vibration sensor using accelerometer
- Installer-friendly DIP switch to test each functions
- Installer-friendly potentiometer to calibrate vibration sensitivity level
- 4 levels of vibration sensitivity to select on APP
- Battery powered
- Low battery indication
- Tamper protection

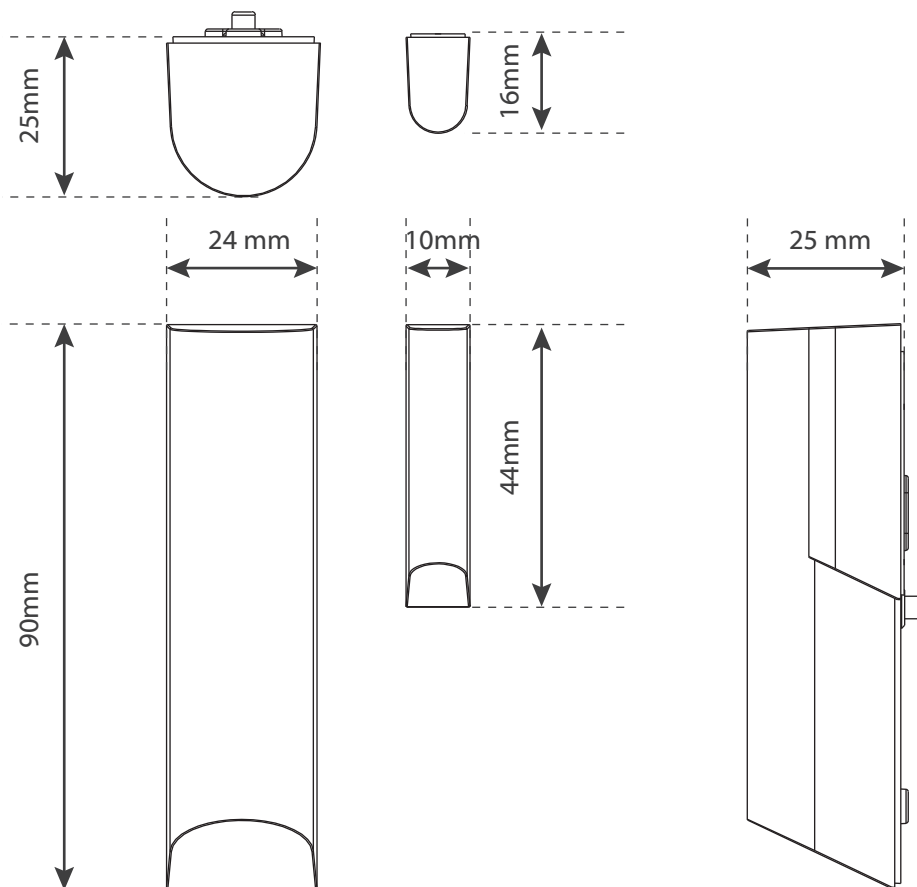


# Opening, Vibration and Wired-in Detector

## Brief Product Specifications

Frequency range	868MHz(EU) 923MHz(US)
RF range (open space)	Up to 1000m
RF protocol	U-Net 5.0
Connector	2 x Terminal block
User interface	1 x LED, 1 x Binding key, 1x Tamper switch, 1 x potentiometer, 2 x DIP switch

Battery type	1.5V AA Battery x 1
Battery life	Up to 2 years (trigger 10 times a day)
Operation temperature	-10 - 40°C
Operating humidity	85% RH max
Dimension (mm)	24(W) x 25(D) x 90(H)
Weight	37g(without battery)



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