

# Secvest Wireless Vibration Detector

Art. no. FUEM50000

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- Suitable for monitoring walls and objects which are not to be moved
- Sensitivity levels can be adjusted

Detects and reports intrusion attemptsThe Secvest wireless shock detector responds to vibrations that typically occur when an attempt is made to break in (e.g. due to battering, drilling, sawing, using objects for leverage, etc.) These vibrations are detected and reported to the wireless alarm panel. Functional detection and adjustable sensitivityThe detector monitors vibrations on the surface on which it is mounted. The wireless shock detector is ideally used on objects that are not to be moved (e.g. safes or other valuable objects) or that must not be penetrated (e.g. wooden doors, glass walls, plaster walls, window frames). The wireless shock detector also allows you to select different sensitivity levels. You can also define whether the detector triggers an alarm at the first vibration, or only after several vibrations have been detected.

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## Technical Data:

|                                 |                           |
|---------------------------------|---------------------------|
| Dimensions                      | (WxHxD) 30x118x27 mm      |
| Battery type                    | 3V DC lithium CR2 battery |
| Width                           | 30 mm                     |
| Type of detection               | Vibration detection       |
| Adjustable sensitivity          | Yes                       |
| Detection range of detector (m) | 5 m                       |
| Radio frequency                 | 868,6625 MHz              |
| Transmission power              | 10                        |
| Housing material                | ABS                       |
| Height                          | 118 mm                    |
| Length                          | 27 mm                     |
| Max. battery life               | 2 year(s)                 |
| Max. operating temperature      | 55 °C                     |
| Max. humidity                   | 85 %                      |
| Max. sending range (outdoors)   | 100 m                     |
| Max. sending range (building)   | 30 m                      |

|                            |                                    |
|----------------------------|------------------------------------|
| Min. operating temperature | -10 °C                             |
| Modulation                 | FM FM / AM                         |
| Installation location      | Surfaces to be monitored for shock |
| Net weight                 | 0.05 kg                            |
| Tamper monitoring          | Yes                                |
| Sensor type                | Piezo sensor                       |
| Security level             | 2                                  |
| Voltage monitoring         | Yes                                |
| DC voltage supply          | 3 V                                |
| Status display             | Yes                                |
| Environmental class        | II                                 |
| Certifications             | INCERT, VSÖ, NCP                   |