

# Secvest 2WAY Wireless Seismic Detector

Art.-Nr. FU8380

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The wireless seismic detector is a component of the Secvest 2WAY and is also suitable for the Terxon with a wireless expansion module. The detector reacts to vibrations that typically occur during attempted burglary (staving, drilling, sawing, levering). These vibrations are detected and reported to the wireless alarm control panel. The wireless seismic sensor detects the vibrations of the surface on which it is mounted. The ideal places to use wireless vibration detectors are objects that should not be moved (safes, valuable objects) or broken through (wooden doors, glass panels, plaster boards, window frames). You can select different sensitivity levels on the wireless seismic detector using a jumper and a potentiometer. You can also set whether the detector triggers the alarm on the first vibration or only after several vibrations. With corresponding batteries (3 V Lithium) the wireless vibration detector has a service life of 24 months and more.

## Technologies

- Suitable for monitoring walls and objects which should be stationary
- Adjustable sensitivity
- Also suitable for objects that are not supposed to be moved
- Various sensitivity levels can be set

## Technical data - Secvest 2WAY Wireless Seismic Detector

Adjustable sensitivity	Yes
Battery - max. battery life	2 y
Battery - type	3V DC lithium CR2 battery
Certifications	INCERT, VSÖ, NCP
Colour	white
DC voltage supply	3 V
Detector coverage area (m)	5 m
Dimensions	(WxHxD) 30x118x27 mm

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## Technical data - Secvest 2WAY Wireless Seismic Detector

Environmental class	II
Height	118 mm
Housing material	ABS
Installation location	Surfaces to be monitored for shock
Length	27 mm
Max. humidity	85 %
Max. operating temperature	55 °C
Max. transmission range (building)	30 m
Max. transmission range (free field)	100 m
Min. operating temperature	-10 °C
Modulation	FM
Net weight	0,05 kg
PSTI conformity required	No
Radio frequency	868,6625 MHz
Radio power	10 mW
Sabotage monitoring	Yes
Security level	2
Sensor type	Piezo sensor
Status display	Yes
Type of detection	Vibration detection
VdS class	none
Voltage monitoring	Yes
Width	30 mm