

# Seismic Alarm Sensor (white)

Art.-Nr. AZEM10000

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## PREVENTS BRUTE FORCE: DETECTS ANY ATTEMPTS TO BREAK IN

Monitors walls, doors, valuables

The vibration detector responds to structure-borne sound signals and vibrations. Vibrations, which typically occur during break-in attempts, are detected and reported to the alarm control center. The detector detects vibrations in the surface on which it is mounted. The vibration detector is therefore best placed on objects that you do not intend to move (safes, valuable objects) or should not be broken through (wooden doors, glass walls, plaster walls).

Sensitive detection, precise and finely adjustable

Sensitivity can be individually adjusted for the specific area exposed to vibration. In addition, the detector has a digital filter of the latest generation for the detection or suppression of background noise. This ensures a high level of security against false alarms.

Instant alert

Depending on the level of sensitivity set, an alarm will be triggered immediately when the use of brute force is detected. The detector thus detects any attempted break-ins at an early stage.

Compatible e.g. with the ABUS Terxon wire alarm system.

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## Technologies

- Innovative vibration detector for wooden doors, glass and plaster walls, safes, display cases, etc.
  - Detects any type of vibration triggered by breaking, prying open, breaking through, or moving, for example
  - Optimized digital filter for background noise suppression
  - Adjustable sensitivity with direct triggering in the event of rough use of force
  - Reliable early detection of break-in attempts
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## Technical data - Seismic Alarm Sensor (white)

|                            |                          |
|----------------------------|--------------------------|
| Adjustable sensitivity     | Yes                      |
| Compatible with            | Secoris, Secvest, Terxon |
| DC voltage supply          | 9-16 V                   |
| Detector coverage area (m) | 2,5 m                    |
| Dimensions                 | (WxHxD) 30x108x22 mm     |
| Display                    | Yes                      |
| Height                     | 108 mm                   |
| Housing material           | ABS                      |
| Length                     | 22 mm                    |
| Max. operating temperature | 55 °C                    |
| Min. operating temperature | -10 °C                   |
| PSTI conformity required   | No                       |
| Power consumption          | 30 mA                    |
| Sabotage monitoring        | Yes                      |
| Sensor type                | Piezo sensor             |
| Status display             | Yes                      |
| Type of detection          | Vibration detection      |
| VdS class                  | none                     |
| Width                      | 30 mm                    |