

SesMo™ Pro

Seismic, Heat and Light Sensor

Protects bank & media safes, strong rooms, ATMs, vending machines, telephones post, cash dispensers



Build-In three
Testing Simulators

ASIC based integrates detector for security and burglar alarm
 The SesMo is based on Bimorph (seismic) sensor covering
 2.5 - 7 meters/square (depends on the applied material)
 Build-In three Testing Simulators for remote testing of each
 detection technology at real time
 Relay Output for Each Detector (3 relays)
 One LED for power on indication
 Simple DIP Eight Switches Array for performance setting:
 Seismic Sensitivity, Seismic Pulse Count, Enable - Disable
 for Each Technology & More setting
 Protected by Two Tamper Switches - Opening and Removal



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High Risk Application

The SesMo is one of a kind solution to your high-risk security applications.

The SesMo is suitable to detect the break-in of all types of steel, wood, thin gypsum walls or concrete objects. In close and dark protected enclosures, the light sensor trigger the SesMo before any damage caused, with an early warning and alarm.

Any burglary carried out by means of thermal tools such as oxygen lances are reliably detected by the heat sensor.

The SesMo detects all types of attack caused by explosives, diamond bit drills and other mechanical tools. Early alarm enables fast intervention by the security services, thus prevents any major damage to the protected object.

The SesMo is used on all known armored safes, night safes and automatic cash dispensers as well as with all currently known concrete strong rooms.

Detection Technology

During burglary attempts, where the break-in is affected by drilling or other mechanical tools, mass acceleration generates oscillations in the protected object material.

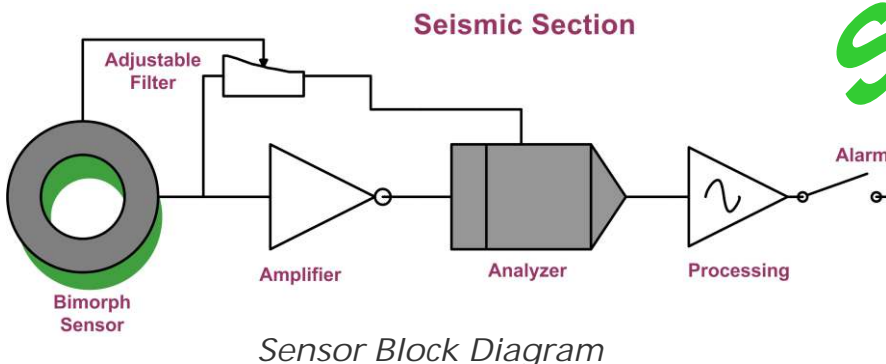
The seismic sensor detects these borne noises in a tight and reproducible frequency spectrum so that an optimum differentiation made between the material oscillation signals and unwanted environmental interference. The amplified signals transferred through certain filters and analyzers that verifies the signals, if burglary detected the alarm output is trigger.

Ordering details :

The SesMo PRO (metal case) is designed to meet EN50131 Grade 4 (110X 95X27mm)

The SesMo NLH (supplied without light & heat sensors)

The SesMo/SesMo NLH IP65 (supplied in IP65 sealed ABS box)



See me closer

