



SELCO

Technology · Security · Future



SVD-201

Multifunctional Smart Displacement Detector

Features and functions

Smart Analysis

- Filter off all kinds of environmental noise from outside world and thus can work under common noisy conditions, eg. cash-counting, cash-out and fan noise
- Four levels of adjustable sensitivity to meet different sensitivity demand
- Multifunctional detection, which can detect several states

Friendly to Installation, Debug and Maintenance

- Visible design of double color LED light, indicating respectively two different working states

Displacement Detection

- Be able to detect acceleration signal from the displacement or swing of the equipment
- Four levels of adjustable sensitivity with continuous and programable sensitivity base

Temperature Detection

- Be able to detect temperature increase and output alarm in case that temperature increases 10 degree within 30 seconds

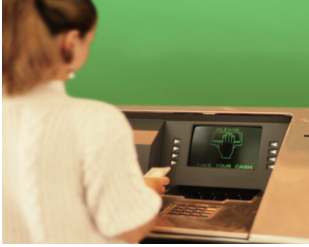
Vibration Detection

- Be able to detect the vibration signal when knocked
- Four levels of adjustable sensitivity
- Two levels of adjustable knock energy base, 50MG and 100MG



Applications

Bank Self-service Machine



Attack Alarm
Alarm based on vibration,
high temperature and so on

Cultural Relic Protection



Displacement Alarm
Alarm based on acceleration

Container for Valuables



Open-up Alarm
Alarm when the box is open or the
drawer is dragged

All Kinds of Strongboxes



Attack Alarm
Alarm based on door-opening or movement

Wall, Window and Door



Attack Alarm
Alarm based on vibration or breaking

Server Room



Attack Alarm
Alarm based on movement or high temperature

Specifications

- Operating voltage: DC 12V, 30mA
- Sixteen levels of real-time displacement and knock energy display, which visually display the real-time environmental noise interruption.
- Alarm once the voltage is lower than 7.3V
- Operating temperature : -30°C ~ +70°C
- Operating humidity: 95°C (non-condensation)
- Dimension: 88mm×57mm×28mm
- Weight: 375g



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