



V-ALERT VAULT

Protecting SAFE ROOMS and BANK SAFETY DEPOSIT BOXES

Safe Rooms and Bank Vaults are always vulnerable to attack by thieves who gain entry by breaking through the walls of the Safe Room or Safety Deposit Vault of banks, commercial properties holding cash and high value goods.

The **V-ALERT** sensor provides a versatile, highly reliable and cost effective security solution by detecting the intrusion attempt **BEFORE** the intruder has entered the protected area.

The electronic sensor has no moving parts and can be installed on ANY element or part of the Safe Room or Vault:

- ✓ The only available solution for solid walls, doors, windows and on the safes themselves.
- ✓ Each sensor has a unique ID providing fast, accurate and pin-point alarm indications.
- ✓ The sensitivity of each sensor can be adjusted according to the element on which it is installed.
- ✓ Separate sensor sensitivity adjustment and detection possible on both X and Y axes.
- ✓ ONE detection system protects the walls of the safe room, entrances and the safe itself.
- ✓ Conventional indoor alarm systems will provide an alarm detection that will be received **TOO LATE**.





System Features

The **V-ALERT** INDOOR OUTDOOR DETECTION SYSTEM is an advanced intrusion detection system used in a wide variety of integrated INDOOR-OUTDOOR security applications.

The V-ALERT sensor is an electronic sensor with no moving parts that has been designed to detect changes in movement or vibrations caused by attempts to cut, break or remove elements in the protected site.

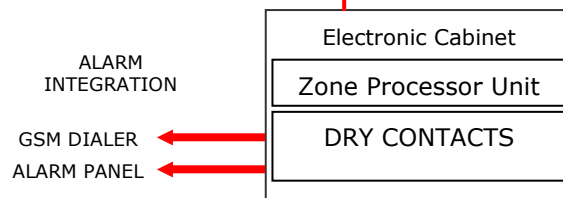
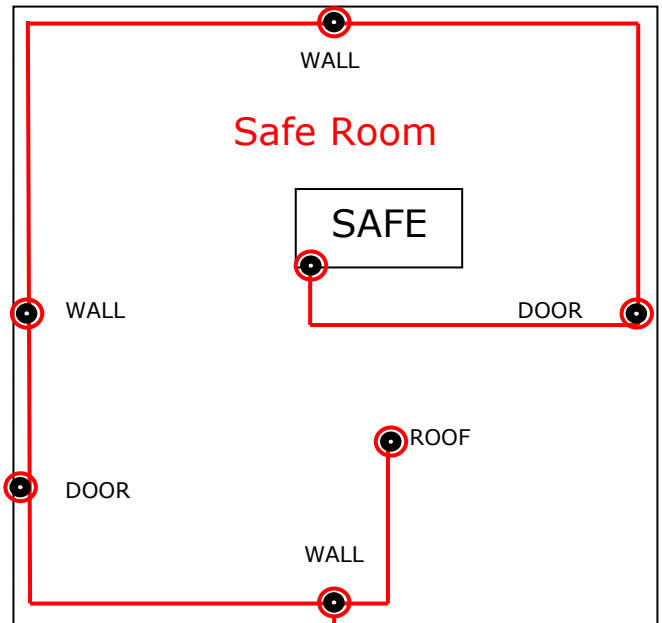
EACH V-ALERT sensor will provide an independent alarm indication from the element on which it is installed.

ONE integrated system protects all the elements in the protected site with one continuous line of V-Alert Sensors. There is no need to install other detection systems on site.

The status of each individual electronic sensor is monitored electronically and analyzed by the Zone Processor Unit. The system detects changes in the status of individual sensors providing an accurate and reliable alarm detection capability.

System Installation & Integration

- GM's V-Alert Settings Manager Application is used to program and set-up the system. The sensitivity of each individual V-Alert sensor can be adjusted.
- Alarm indications from the zone processor unit are integrated with Alarm Panels, GSM Dialers or any other available communication system or network
- Dry-contact relay outputs enable integration with other communication equipment.



Protected Elements

- Safe Room WALL
- Safe Room ROOF
- SAFE
- DOORS and entrances

Specifications

V-Alert System

2 lines of up to 50 sensors each line connected to one V-Alert Processor Card

Integration

V-Alert Relay Card with 10 Relay Outputs

Temperature

Operating temperature -40°C to +70°C

Humidity

20% - 95% condensing

Enclosure and Cable

Weather proof epoxy enclosure
Outdoor Cable - UV resistant

Input Voltage

12-30V DC

The V-Alert Sensor technology is continually being upgraded and updated. GM reserves the right to make changes to the technology and specifications of the system in order to equal or improve the system's performance.

