

SIM-05

Shock & Glass Break Detector

The SIM-05 is the ultimate answer for all those tired of false alarms. It listens for sounds of breaking glass, which produce two sequential signals of different frequencies. The unique phased frequency detection circuitry of this detector allows detection of both shock signal and the strong signal of glass breakage creating a "false alarm free" glass break detector.

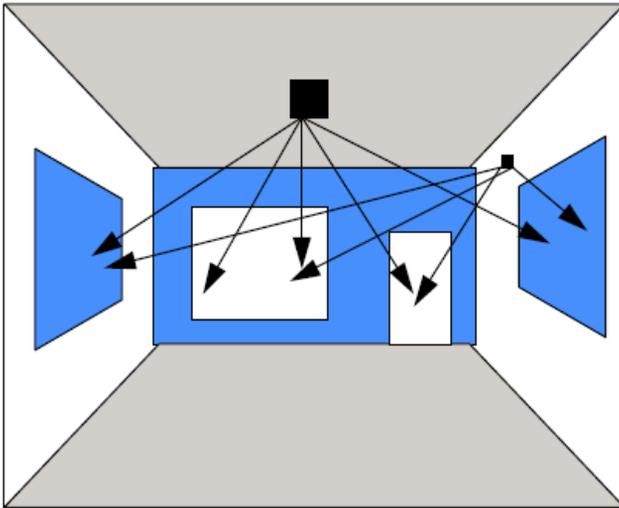
The detector does not need to be attached to the window, providing volume protection, and allowing you to protect several windows with one detector.

PRODUCT FEATURES

- Shock and/or breakage selectable
- Analyzes two frequencies
- Unique signal analysis ignores environmental disturbances
- Memory LED
- Sensitivity adjustment
- New ultra compact design
- Flush mount installation (option)
- Outstanding detection range and reliability



DETECTION PATTERN



The detector offers flexible installation

It can be either ceiling mounted or wall mounted as shown in the figure above

SPECIFICATION

Power Input	9 to 16 VDC
Current Draw	Standby: 22mA at 12Vdc Active: 25mA at 12Vdc
Detection Range	10m (33ft), Adjustable
Alarm Output Relay	N.C 50mA at 24VDC 27ohm in line resistor
Tamper Switch	N.C 50mA/24Vdc with 27 Ohm in line resistor
Tamper Switch	N.C 50mA 24Vdc with 10 Ohm in line resistor
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Storage temperature	-30°C to 50°C
RFI Protection	30V/m 10 - 1000MHz
EMI Protection	50,000 V of electrical interference from lightning or power through
Dimensions	78mm x 51mm x 21mm
Weight	70gr
Part Number	0017522