Garrison ®
Security Product & System
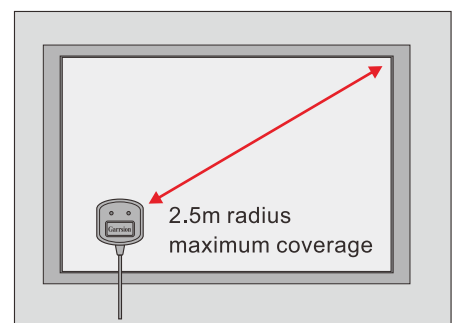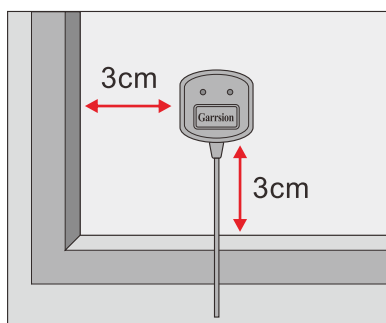
THE MOST DEPENDABLE
ELECTRONIC GLASS-BREAK SENSOR
LK-4105C

Ideal for protection of showcases and show windows in shop and fixed glass windows and glass doors in office, industrial building, etc.

- Without additional power source.
- Detects a specific frequency or vibration of breaking glass and insensible against vibrations and shocks by wind, cars, railways, etc.
- Requires no adjustment for sensitivity.
- Tamper Function with sensor body.
- With test point and anti-short circuit with test point preventable (with inner 100KΩ resistance).

3cm

3cm

2.5m radius maximum coverage

SPECIFICATIONS:

Detection type :	Piezo-electric type
Resistance :	Typical (normally closed) : 7Ω max.
	Alarm(open) : 1MΩ min.
Time open on alarm :	1~5 sec.
Max, loop voltage :	15VDC
Max, loop current :	70mA
Power consumption :	Self generating on alarm
Lighting suppression :	2KV
Operation temperature :	-10° ~ +50°C
Mounting method :	Field proven acylic tape
Size :	36W x 38L x 9D (mm)
Cord length :	120cm (when stretched)

Glass-break Detector
LK-4106

The LK-4106 is dual technology glass-break detector that use Flex detection (Low-frequency) and audio discrimination (High Frequency) to detect breaking glass.
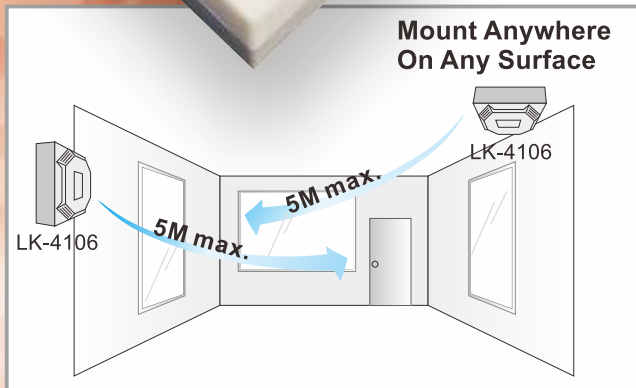
The flex and audio technologies are sensitive to different frequencies. The flex technology is sensitive to ultra low frequencies. The type generated by hard / sharp things blows to glass window. The audio technology detects the high frequency of breaking glass.

- Dual flex-audio technology. Eliminating false alarms
- Indicator LEDS, for testing flex (Low-frequency) and audio (high-frequency)
- Alarm memory
- Cover tamper switch
- Independent HI / LOW Freq. sensitivity adjustment
- Easy installation and set-up

Specification:

Detection type :	Omni microphone
Power voltage :	DC 7~15V
Power consumption :	25mA (DC12V)
Alarm output :	N.C. (24VDC 0.1A)
Coverage :	5m radius(max)
Operation temperature :	-10°C~+50°C
Lighting suppression :	1.5 KV
Indication LED :	High-frequency (audio)-Green LED Low-frequency (flex)-Yellow LED Alarm-Red LED
Mounting position :	Indoor (wall / ceiling)
Size:	74 x 74 x 30 mm

This unit designed to detect the sound given when glass is broken due to impact. If glass is broken due to stress or other means may not be detected.

Mount Anywhere On Any Surface

LK-4106

5M max.

5M max.

5M max.

LK-4106

Glass-Break Simulator / Tester
LK-4107

The sound of breaking glass is digitally simulated by LK-4107 and is compatible for testing LK-4106 glass break detectors. Highly recommended testing glass break detectors upon installation.

- Verify sensor range and operation
- No longer must you actually break glass to test sensors
- Simulates the sound of breaking glass
- Required for reliable and sensitivity setting detector.