GS612

Shock sensor

Shock sensors

The GS610/612 shock sensors offer a versatile solution for detection of forced entry through windows, doors, walls and roofs. They can be mounted throughout a 360 degrees axis, vertically and horizontally, by ensuring that the brand logo is readable from left to right.

Both models have optional magnetic contacts for double protection on opening doors and window, GS611/613.

Superior Detection

Its unique design enables the shock sensor to discriminate between a real break-in attempt and everyday background noise by measuring the shock frequency caused by the displacement in the protected structure.

The sensor is designed to activate (contact will open) when an acceleration greater than 1G is detected. This could be caused, for example by a strong blow, a high speed drill or sawing because the frequencies of these shocks fall within the sensors range of detection.

Adjustable Sensitivity

The shock sensors can be connected directly to control panels that have zones with incorporated analysing faciliities or can be used in conjuction with dedicated analyser boards (GS614 and GS615). In both cases, the analysing capability has two separate detection criteria: gross attack and pulse count. The gross attack threshold is designed to react to a single blow. While pulse count triggers an alarm when a pre-selected number of smaller shocks, occuring within a 30 second timing interval is reached.



Details

- Reliable 24 hour loop perimeter protection
- Superior technology provides excellent detection and false alarm immunity
- Suitable for all types of solid structures
- Versatile mounting through 360° axis
- 24 carat gold plated internal mechanics for optimum performance & long life
- Available analysers; GS614 & GS615

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Technical specifications

General

Product type	Shock
LED indication	No
Reed switch	No

Detection

Range	Up to 6 m

Wired/wireless

Wired-wireless	Wired

Physical

Physical dimensions	72 x 30 x 28 mm (W x H x D)
Colour	White

Environmental

Operating temperature	-40 to +50°C

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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