GS710

Shock sensor

Shock Sensor

The GS710 shock sensor offers a versatile solution for detection of forced entry through windows and doors. It can be mounted throughout a 360 degrees axis, vertically and horizontally, by ensuring that the brand logo is readable from left to right. The GS710 has been developed to offer an aesthetically superior low profile design with extra features to ease installation.
The GS711 has a built-in magnetic contact for double protection on opening doors and windows.

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 or high speed drill 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 which have zones with incorporated analysing faciliities or can be used in conjunction 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 shock, while pulse count alarms 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
- Dual-position terminal block
- Suitable for all types of solid structures
- Versatile mounting through 360° axis
- Two spare terminals
- High quality electrical tamper
- Available analysers: GS614 & GS615

GS710
Shock sensor

Technical specifications

General

Product type	Shock
LED	No
Mounting location	Glass, window/door frame, wall or roof

Detection

Range	Up to 6 m

Wired / wireless

Wired / wireless	Wired

Physical

Physical dimensions	27 x 25 x 72 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.

Last updated on 18 June 2026 - 14:22