

GS913N

Detector acústico de rotura de cristal para montaje empotrado. Blanco.

Reliability

The GS913N acoustic glassbreak sensor combines high false alarm immunity and excellent detection by recognizing the exact frequency pattern generated by glass breaking. Instead of listening for a loud sound at one or two characteristic frequencies, the GS913N listens at 30 points across the glassbreak frequency spectrum. This not only enables it to discriminate common false alarm sources, but also ensures detection of even the quietest of breaks so it can be used with blinds or light curtains. The GS913N is recommended for perimeter loops and is designed to function in occupied areas. In 24-hour loop applications, where the detector is armed all day and all night, the false alarm technology will be pushed to its limit. Some sounds can duplicate the points on the glassbreak pattern that the GS913 detects. Install the GS913N on a perimeter loop which is armed whenever the door and window contacts are armed. The GS913N false alarm immunity is best in rooms with only moderate noise. For 24-hour occupied area protection, use our Shock Detectors. The GS913N may not consistently detect cracks in glass or bullets which break through the glass. Glassbreak detectors should always be backed up by interior protection.

Easy to install and test

There are no sensitivity adjustments to worry about and a new test feature means only one trip up the ladder. Simply activate the tester next to the GS913N and the unit goes into test mode.

A unique test assures end-users that the unit is powered and ready to detect. The sensor will blink twice, but will not trip when a loud hard clap is made close to the unit.

Pattern Recognition Technology

The GS913N detects in a full 360° coverage pattern up to 7.5 m range from detector to glass. By listening at more than 30 frequency points, the GS913N can tell the difference between common false alarm sources and the noise of breaking glass.



Detalles

- No sensitivity adjustment required
- Detects through blinds and light curtains
- End user can test sensor operation with a clap of the hands (GS903N/GS913N)
- Rated for all types of glass including plate, laminated, tempered and wired
- Listens for the pattern of breaking glass across the frequency spectrum
- Consistent detection even of soft, quiet glass breaks

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Technical specifications

General

Technology	Acústico
Tipos de vidrio	Laminado, Placa, Templado, Cableado
Rango	max. 7.5 m radius
Salida de relé	NC, open 4 sec on alarm
Interruptor de tamper	Yes

Wired/wireless

Cableado - Inalámbrico	Cableado
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Electrical

Voltaje de funcionamiento	9 to 16 VDC
Consumo de corriente	15 mA typical - 25 mA max

Physical

Dimensiones físicas	65 x 25 x 35 mm
Colour	Blanco
Tipo de Montaje	Montaje empotrado

Environmental

Temperatura de funcionamiento	-18 to +50°C
Humedad relativa	10 to 90% noncondensing

Regulatory

Certification	INCERT
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Miscellaneous

LED indication	Latching/non-latching selectable
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