



GE Glassbreak Sensors

Product Information

www.GE-InterlogixSecurity.com

ShatterPro™ 3 Acoustic Glassbreak Sensor

Overview

The ShatterPro™ 3 is the latest breakthrough in GE Interlogix's advanced series of acoustic glassbreak sensors. In independent lab tests, the ShatterPro™ 3 provides 25% better false alarm immunity than industry leading glassbreak sensors*. The coverage pattern can be easily adjusted to fit small or large rooms. Interference outside the range will not cause false alarms.

The ShatterPro™ 3 detects in a full 360° coverage pattern, with a maximum 25' (7.5m) radius from sensor to glass. Using our patented Pattern Recognition Technology, the sensor listens for actual patterns of breaking glass while eliminating most false alarm patterns. ShatterPro™ 3 listens across the glassbreak frequency spectrum for greater false alarm immunity.

Available with a round or rectangular housing. ShatterPro™ 3 can be tested without opening the sensor by activating the hand held glassbreak tester at close range. A simple hand clap feature lets end users confirm at any time that the ShatterPro™ 3 is operational.



Standard Features

- 25 percent better false alarm immunity than industry leaders*
- Adjustable to room size
- All new, easy-access design
- End-user can test sensor operation with a clap of the hands
- Alarm memory

Model Numbers

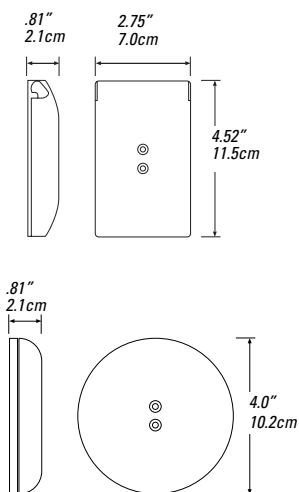
5812NT, R5812NT, 5815NT, R5815NT

* Wyle Lab glassbreak testing, May 2000

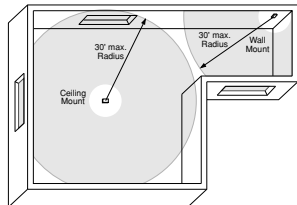
ShatterPro™ 3

Acoustic Glassbreak Sensor

Dimensions



Mounting Location



Specifications

Electrical	
Input voltage	9 to 16VDC
Current	
Typical	15mA
Maximum	25mA
Electrical configuration	Form A, Form C
Field wiring size	18-24AWG
Relay rating	16V, 50mA max.
Detection range	3-25' (0.9-7.6m) x 360°
Alarm response	4 sec.
Features	
Minimum glass size	12 x 24" (30.5 x 61cm)
Recommended glass thickness	
Plate	3/32-1/4" (2.4-6.4mm)
Tempered	3/8-1/4" (3.2-6.4mm)
Wired	1/4" (6.4mm)
Laminated	1/8-1/4" (3.2-6.4mm)
Environmental	
Operating temperature	32° to 122°F (0° to 50°C)
Relative humidity	10 to 95% non-condensing
Dimensions	
Round Housing	0.81 D x 4.0" Dia. (2.1 x 10.2cm)
Rectangular Housing	0.81 D x 2.75 W x 4.52" H (2.1 x 7 x 11.5cm)
Color	White



Ordering Information

Model	Description
5812NT	ShatterPro 3 with rectangular housing, Form A
R5812NT	ShatterPro 3 with round housing, Form A
5815NT	ShatterPro 3 with rectangular housing, Form C, tamper switch
R5815NT	ShatterPro 3 with round housing, Form C, tamper switch
Accessories	
5709C	Glassbreak hand-held tester



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