

## **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.



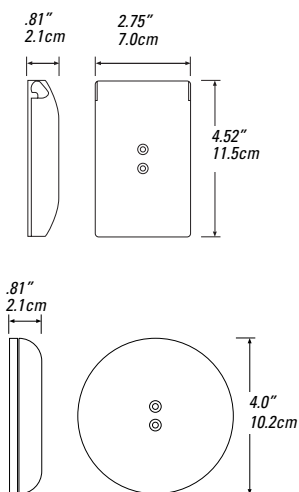
### **Standard Features**

- **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**

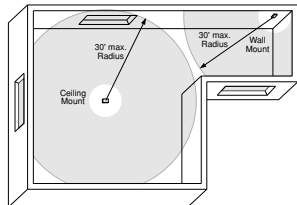
### **Model Numbers**

**5812NT, R5812NT, 5815NT, R5815NT**

## Dimensions



## Mounting Location



## Specifications

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