

Acoustic Glassbreak Detector - 3x3 Technology

GS930

The GS930 acoustic glassbreak detector uses the patented "3x3"-technology (analysing 3 parameters on 3 frequency levels) to alarm at the breaking of glass.

Specifications

Input voltage	9 to 15 VDC
Max ripple	2 V pk-pk
Voltage monitoring	6.4V +/- 0.4V
Current consumption (LED)	
Standby, no stat. L	12 mA
Standby, with stat. L	14 mA
Alarm, with alarm-L no stat. L	9 mA
Standby, latch. alarm-L & stat. L	15 mA
Alarm output	
Semiconductor relay	Opens on alarm
Contact load rating	100 VDC / 120 mA
Series resistance	35 W
Tamper	100 VDC - 500 mA
Sensitivity	Automatic adjustment
Max. range	8.5 m radius
Detection range	Min. 0.3 x 0.3 m - max. 6 x 6 m
Volume of the room to be monitored	Min. 22 m ³ ; max. 245 m ³
Recommended glass thickness	
Plate	3 to 6 mm
Tempered	3 to 6 mm
Wired	3 to 6 mm
Laminated	3 to 6 mm



- Patented 3 x 3 Technology
- Automatic sensitivity adjustment
- For all types of glass
- 8.5 m radius
- Both low and high frequency testing
- Wall and ceiling mount
- Not to be used in 24-hour perimeter loop

Ordering Information

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