

Shockgard USA

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SG-1

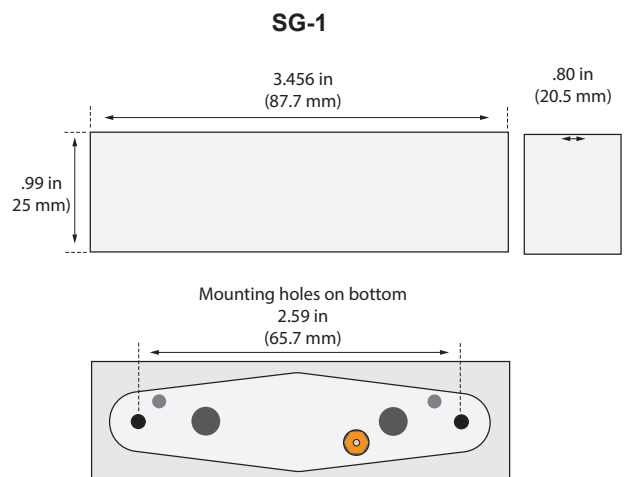
- ◆ Solid state Piezo electric sensor
- ◆ No processor unit required
- ◆ Bi-colored latching LED indicator
- ◆ Pulse count and gross attack
- ◆ Non-latching relay
- ◆ On board tamper switch, in series with alarm relay contacts
- ◆ Wide range of surface protection including: glass, wall, doors, etc.
- ◆ Available in white and brown
- ◆ Wide input voltage range
- ◆ Small aesthetically pleasing design



SG-1 Shockgard 1 Technical Specifications

Supply Voltage:	9-15 Volt DC, Regulated
Current Consumption Quiescent	12mA Max.
Current Consumption Alarm	16mA Max., flashing LED 27 mA
Temperature Limit	-4°F to +140°F (120°C to +60° C)
Relative Humidity at 30°C	0-90%
Sensitivity Setting	Dual stage potentiometer
Latching/Non Latching	1st + subsequent or any + 6 wire
Indicator	Two color LED
Dimensions	23 x 25 x 86 mm
Relay Contact Rating	150mA 24V resistive 10 Ohm 1/4 Watt
Time Relay Open in Alarm	1 second minimum
Pulse Count	2, 4 or 6
Max. # of units on any latch	80
Max. # of units on 1st latch	10

This product is suitable for use in systems designed to comply with EN50131-1 and PD6662:2004 at grade 3 and environmental class 2.



Detection Range*

Surface	Brick Wall	Steel	Wood	Concrete	Plywood	Gyproc	Glass
Radius	8 ft.	10 ft.	11.5 ft	5 ft.	13 ft.	8 ft.	11.5 ft.

** All values quoted are typical and are subject to practical testing which must be made for each installation. In some environments, attenuation may be very high.*

WARRANTY: One year warranty against workmanship, material and factory defects.

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Made in U.S.A.

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