

ShockTec SG-2

WWW.GRISK.COM



- ◆ Solid state Piezo electric sensor
- ◆ Digital Microprocessor with intelligent Digital Signal Processing
 - ◆ Tri-color LED enables accurate and reliable calibration, with “over-sensitive” and “under-sensitive” indications
 - ◆ Gross attack detection
- ◆ Encapsulated bi-morph piezo electric sensor
 - ◆ Dual stage adjustment potentiometer
 - ◆ Cover anti-temper protection
- ◆ Compatibility with most control panels



SG-2 TECHNICAL SPECIFICATIONS

Supply voltage	9V - 16V DC
Current drain	8.5 mA Typical (17 mA Max)
Operational temperature	-20°C to +55°C (-4°F to 131°F)
Storage temperature	-20°C to +60°C (-4°F to 140°F)
Maximum humidity	95% non-condensing
Sensitivity settings	Dual stage potentiometer
Tri-color LED indicator	Orange: Over-sensitive Green: Alarm & correct calibration Red: Under-sensitive
Relay contact ratings:	
Alarm relay	100mA at 24VDC, NC, Opto relay
Tamper relay	500mA at 24VDC, NC
Time relay open in alarm	2.5 seconds
Latching modes	
Max. # of units on Any Latch loop	80
Max. # of units on First to Latch loop	10
False alarm protection	Digital microprocessor signal processing and noise reduction circuits with max. ground plane
Electrostatic discharge	No false alarms up to 8kV
RF immunity	According to EN 50130-4
Enclosure material	Flame retardant ABS
Enclosure dimensions	25x28x95mm - detector



DETECTION RANGE*

Surface	Brick Wall	Steel	Wood	Concrete	Plywood	Glass
Radius	8 ft / 2.5 m	9.8 ft / 3 m	11.4 ft / 3.5 m	4.9 ft / 1.5 m	13 ft / 4 m	11.4 ft / 3.5 m

*The above values are typical and are subject to practical testing, which must be performed for each installation. In some environments, these values may differ from the values listed above.

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

GEORGE RISK INDUSTRIES, INC.
G.R.I. PLAZA
KIMBALL, NE 69145
WWW.GRISK.COM



Made in U.S.A.

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TOLL-FREE 1-800-445-5218
TOLL-FREE 1-800-523-1227
(308) 235-4645
FAX (308) 235-3561
E-MAIL: sales@grisk.com

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