FBII

FIRE BURGLARY INSTRUMENTS, INC.

S P E C I F I C A T I O N S

2100

UL

Dual Technology Glass Break Detector

STANDARD FEATURES:
- Unit requires simultaneous shock and sound disturbance to trigger alarm
- Single detector senses shock and sound waves associated with glass breakage
- 25 foot range from glass surface
- Adjustable shock sensitivity
- Sound sensitivity selection
- Works with all glass types (Plate, Tempered, Laminated, Wired)
- SMD construction for better RFI immunity
- Built-in tamper switch
- Separate indicator lights for sound, shock and alarm conditions
- Alarm memory selectable
- Low current draw
- Compact, attractive design
- UL listed

2100

SPECIFICATIONS

Detection Method:	Simultaneous shock and sound
Preferred Location:	On same wall as glass
Alternative Location:	On wall touching glass's wall
Along-wall Range:	Within 25 ft of farthest protected glass
Indicators:	SOUND (yellow) LED SHOCK (green) LED ALARM (red) LED
Alarm Memory:	Latching ALARM LED (internally selectable)
Input Voltage:	12 VDC nominal (9-16VDC, 3V P-P ripple max.)
Current Drain:	30 mA
Standby Capability:	Power source should be capable of 4 hrs (minimum) battery standby
Alarm Relay Contacts:	SPDT, 1 A max. at 24 VDC
Tamper Switch Output:	SPST contacts, closed with cover in place. Separate terminals for connection to 24 hr loop, if desired

Operating Temperature:	32 to 122°F (0 to 50°C)
Operating Humidity:	Up to 95% RH (max), non-condensing
Dimensions:	$2^1/_{16}$"W x $4^1/_{16}$"H x $^{11}/_{16}$"D (52mm x 103mm x 18mm)

SYSTEM COMPONENTS

2100   Glass Break Detector, Dual Technology, 25 foot range

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A Subsidiary of Pittway Corp.
149 Eileen Way, Syosset, NY 11791
800-645-5430 • 516-921-8666

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