



GBD II - Shock and Breakage Glass Break Detector



The GBD-II is the ultimate answer for all those tired of false alarms. It listens for sounds of breaking glass which produces two sequential signals of different frequencies. The unique phased frequency detection circuitry of this detector allows detection of both shock signal and the strong breaking glass signal of glass breakage, creating a "false alarm free" glass break detector.

The detector does not need to be attached to the window, providing volume protection, and allowing you to protect several windows with one detector.

- Shock and/or Breakage selectable with dedicated sensitivity adjustment
- Sensitivity selection according to environmental conditions
- Memory LED





GBD II

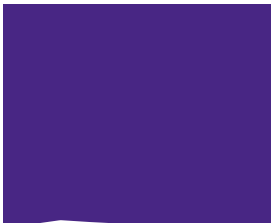
TECHNICAL SPECIFICATIONS

Power input	9-16 VDC
Current consumption	
Standby	22mA @ 12VDC
Active	25mA @ 12VDC
Detection range	10 m. (33 ft)
Dimensions	93mm x 55mm x 24mm (3.6" x 2.2" x 0.9")
Mounting	Ceiling or wall
Alarm output relay	N.C type 50mA 24VDC, with 10 Ohm in-line resistor
Tamper switch	N.C type 50mA 24VDC, with 10 Ohm in-line resistor
Operating temperature range	-20°C to 50°C (-4°F to 122°F)
Humidity	95% Maximum relative humidity (non-condensing)
Storage temperature range	-30°C to 70°C (-22°F to 158°F)
Sensor	Electrolet condenser microphone
RFI protection	≥30 V/m between 10 to 1000 MHz
EMI protection	up to 50,000 V of electrical interference from lightning or power surges



The detector offers flexible installation. It can be either ceiling mounted or wall mounted as shown in the figure above

NOTICE: Passive infrared motion detectors are designed to detect intrusion and to send an electronic signal to alarm control systems, should intrusion occur. The warranty does not make the manufacturer or the distributor an insurer nor shall either be liable for consequential damages resulting from any breach of warranty, express or implied, applicable to their use. Specific legal rights may vary from state to state in the United States and from province to province in Canada. Crow reserves the right to change the above specifications without prior notice.



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