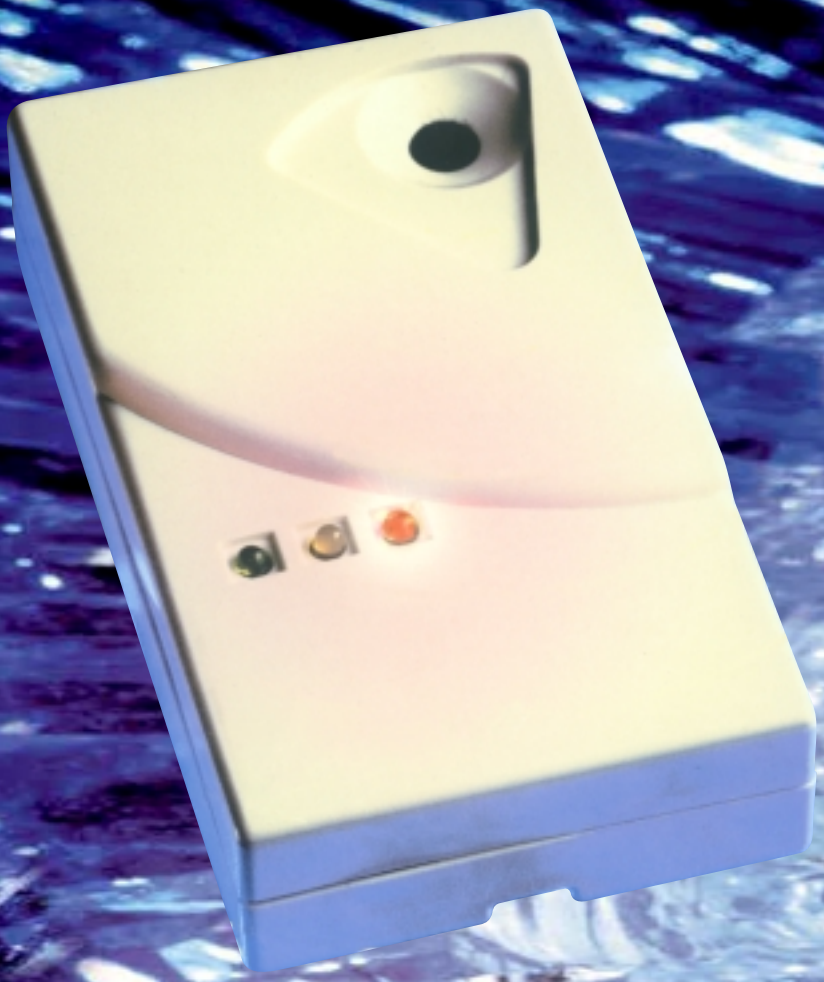

GBD II

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

CEE®

Crow Electronic Engineering

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

LOCAL REPRESENTATIVE