Features:
- Unit requires simultaneous shock and sound disturbance to trigger alarm
- Single detector senses shock and sound waves associated with glass breakage
- 7.5M 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 and CE listed

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 7.5M 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: 30mA
- 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, 7.5M range
FBII’s 2200 is simply the most advanced glassbreak detector available today. Our mission was to develop the ultimate level of performance in these 3 vital areas of glassbreak protection:

The 2200 packs an 8 bit microprocessor on board to perform constant analysis of the glass environment it is protecting. The 2200 hears the acoustic shock wave and the unique multi frequency audio signature of glass breaking; then processes the signal digitally with computer speed and accuracy to detect the sounds of an actual glassbreak event. The microprocessor’s algorithm identifies multiple variations of the glassbreak signal data in both unique time and frequency domains. In short; it compares the sound it hears to the signature analysis of breaking glass...and ignores extraneous noises. Since the detector is analyzing wave shape or signature ...not amplitude, it will detect breakage through curtains, drapes, windows, blinds and from glass fitted with a sun tint coating.

Features:
- Mount the 2200 just about anywhere...on any wall or ceiling.
- Protects all types of glass; plate, laminated, tempered or wired.
- May be mounted on the same wall as glass surface.
- No sensitivity adjustments needed.
- No test mode jumpers to move...test period automatically times out after 5 minutes.
- Uses computer speed and accuracy to monitor all sounds and rejects those that don’t match the microprocessor algorithm for glassbreak signature.
- SMD (surface mount device) component design ensures unsurpassed RFI protection.
- 2200 technology is not hindered by after installation changes such as curtains or laminated window applications (curtains may reduce range).

SPECIFICATIONS:
- Technology: Microprocessor based, multi frequency analysis of acoustic shock wave and audio signal digital processing, with (ENR) extraneous noise rejection
- Mounting: Any wall or ceiling in direct line of sight
- Range: 7.6M (25') radius from protected glass surface
- Voltage: 11.5 – 18 VDC
- Alarm Memory: Selectable
- Current Usage: 25mA
- Alarm Relay: Form C (1 Amp rating – 24 VDC)
- Operating Temperature: 0° to 55°C
- Dimensions: 2-1/16” W x 4-1/16” H x 1-1/16” D (52mm x 103mm x 18mm)
- Indicators: Test mode (Yellow LED) Ready status (Green LED) with LED disable Alarm status (Red LED)