

**Date/Doc revision:** 23-Jan-2024

**Project Name:** Glass Break Detector



A904LF

#### TECHNICAL SPECIFICATIONS

- **Model:** PGB
- **Tamper:** Yes
- **LED:** x1
- **Button:** x1
- **Wired:** N/A
- **Case Material:** PC+ABS
- **Color:** White
- **Mounting:** 3M 4930 Adhesive, M3 x 16mm Screws
- **Battery:** CR2477 3.0V (1000mAh) x2
- **Battery Life:** ≈ 1 year (Thud Detection @ 20 per hour, 480 per day)
- **Standby Current:** 90 uA
- **Active Current:** 4 mA
- **Operating Temperature:** 32° to 120.2°F (0° to 49°C)
- **Relative Humidity (Storage):** 80% Max. non-condensing
- **Weather Proofing:** N/A
- **Regulatory:** FCC, RCM



#### CONNECTIVITY

- **Transmitter Frequency:** 433MHz
- **Wireless Signal Range:** up to 656 ft.\*, open air, with Security Panel\*\*
- **Modulation:** OOK
- **Encryption:** Yes, 1-way
- **Frequency Hopping:** N/A
- **Supervision:** Yes, ≈ 60 minutes

#### DIMENSIONS

- **Diameter:** 2.55 in.
- **Depth:** 0.65 in.

#### FEATURES

- **Omni-directional:** Yes, 360°

\* The front of the Sensor is facing the panel LCD. The panel is installed at a height of 4.92 ft. The Sensor is installed at a height of 6.89 ft.

\*\* The location of the Sensor can have a significant effect on range. In open/unobstructed situations, the transmitter range may be greater. In adverse wireless conditions, you may encounter a decrease in range.