



# PowerG Glass Break Detector

PGx922



## Advanced Detection

Utilizes proprietary microphone technology and smart data analysis to detect real glass break events.



## Full Room Coverage

Acoustic pattern recognition technology, detect plate, tempered, laminated, wired, coated, and sealed insulating glass within a 7.6m (24ft) radius.



## Immediate Threat Response

Triggers instant siren activation upon glass break, helping deter intruders.



## Long Battery Life

Low-power design and adaptive transmission power extends battery life up to 5 years.



## PowerG Technology

Delivers secure, long-range, and reliable performance—even in challenging environments.



## Easy Installation

Simplifies installs with no manual adjustments required and a built-in signal strength indicator to optimize placement.

## SPECIFICATIONS

Tamper Alert	Reported when a tamper event occurs
Maximum Detection Range	7.6 m (25 ft) <i>*for UL/ULC maximum verified range is 6 m (20 ft)</i>
Room Size	Not larger than: 12 x 12 m / 40 x 40 ft Not smaller than: 3 x 3 m / 10 x 10 ft
Glass Type	Plate, tempered, wired, laminated, covered, and sealed insulated
Glass Break Simulator	Inbuild test mode, AFT-100 or 5709C
Battery Type	3V CR123A lithium battery (GP or Panasonic only)
Battery Life Expectancy	Up to 5 years (for typical use)
Operating Temperature	-10°C to 50°C (14°F to 120°F) indoors
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	5% to 95% with no condensation
Dimensions	88 x 62 x 30 mm (3.5 x 2.4 x 1.2 in)
Weight (not including battery)	74 g (2.6 oz)
Housing Material and Color	Flame-retardant PC-ABS, white
Mounting	Wall/ceiling mount
Device Setup	No adjustment is necessary during installation
Approvals & Certifications	FCC/IC UL/ULC
Part Number(s)	PG9922 - 912-919 MHz PG8922 - 868 MHz PG4922 - 433 MHz