



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.



PowerG

DSC



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

