

Wireless PowerG Glass Break Detector

PG8922 / PG4922



Features That Make a Difference:

- Cutting-edge glass-break detection technology delivers near-zero false alarm rate
- Acoustic pattern recognition technology provides 360° coverage
- Maximum detection range for plate, tempered, laminated, wired, coated, and sealed insulating glass: 7.6m / 25ft
- PowerG two-way Frequency Hopping Spread Spectrum FHSSTDMA technology provides market leading wireless robustness and reliability
- Large transmission range enables repeater-free installations
- Battery life up to 5 years with typical use
- Visible link quality indication shown on the device reduces the installation time
- Compatible with PowerSeries Neo systems and PowerG receivers

The power of PowerG*:

The power behind PowerSeries Neo lies in various innovative technologies, including the revolutionary PowerG, which, bundled together, provide a robust and feature-rich platform designed to reduce operational costs for dealers and provide ultimate reliability for end users.

- Multichannel, Frequency Hopping Spread Spectrum technology - to overcome frequency blocking and interference
- Adaptive Transmission Power - for battery life preservation
- High transmission ranges - for reliable communication within up to 2km/2187 yards line-of-sight
- TDMA synchronized communication technology - to prevent message collisions
- 128 bit AES encryption - high level protection against analysis tools and digital attacks



Add Another Layer of Perimeter Protection

With this exceptionally smart detector, you get immediate notification of a broken window or glass door. Its unique detection capabilities deliver unprecedented dependability, identifying sounds that other detectors might miss – without the hassle of false alarms.

This added layer of advanced security for the exterior of your home or business lets you take quick action to protect your property, prevent damage to contents, and avoid unnecessary costs.

Enhance Security

Keep your home or business even more secure by adding dependable detection of smashed windows and glass doors.

- Proprietary microphone technology constantly listens to sounds and analyzes patterns
- Smart data analysis captures only real broken window/glass door events
- Complex classification process, utilizing high-power processing, minimizes false alarms

Prevent Damage

Reduce damage to your home or business contents by responding rapidly to real-time alerts.

- Quick action can minimize loss due to wind, rain, heat, or snow
- Immediate siren activation upon glass break can deter burglars, preventing a full break-in

Save Energy and Costs

Be informed immediately of any glass break event that might leave your home or business contents exposed.

- Fast response can reduce unnecessary energy use
- A single detector can protect rooms of up to 10 x 12 sqm / 32.7 x 39.4 sqft
- Low-power operation extends battery up life to 5 years

Increase Comfort

Rest assured that real glass break events will be reliably identified, without the hassle of false alarms.

- No more worries about undetected window break-ins
- You can quickly check on property damage

Approvals

CE, EN

Please refer to www.dsc.com for the most current approval listings. Product varies depending on country.

Compatibility

PowerSeries Neo Systems

Specifications

Tamper alert	Reported when a tamper event occurs
Maximum detection range	7.6 m / 25 ft
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.....	3 V Lithium CR-123 type battery, Panasonic or GP only
Battery life expectancy.....	5 years (for typical use)
RF immunity	20 V/m up to 1000 MHz, 10 V/m up to 2700 MHz
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

PowerSeries Neo is Security Redefined

PowerSeries Neo by DSC redefines intrusion security by combining the flexibility of a modular, hardwired system with the simplicity of a wide range of wireless devices and peripherals, resulting in the most comprehensive hybrid system available in the market today.

This brand new and exceptionally flexible platform leverages the superior capabilities of PowerG – the industry's leading-edge wireless intrusion technology. Innovative alarm verification solutions, together with an exceptionally comprehensive remote service software suite, make PowerSeries Neo the ideal first-class solution for residential and scalable commercial installations.