

## Wireless PowerG Shock Detector

# PG8935

(Applicable to Europe & Africa)



### Features That Make a Difference:

- **PowerG\*** robust industry leading commercial grade wireless technology
- High immunity to background vibrations which can cause false alarms
- Quick and easy installation using unique 7-segment shock meter and pushbuttons
- Optional magnetic contact
- Optional configurable auxiliary input
- Compatible with PowerSeries Neo systems

### 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



### PG8935 Wireless PowerG Shock Detector

The PG8935 Wireless PowerG Shock Detector provides perimeter protection for residential and commercial premises. It provides early warning of an attempted intrusion by sensing forced entry before a burglar actually enters the property. This potentially reduces the damage and losses to a property as a result of a break in and provides home and business owners with enhanced security.

The PG8935 also includes an optional magnetic contact. The magnetic contact protects door/window openings and alerts if an intruder tries to mask the magnetic field of the contact.

Additionally, the PG8935 includes an optional auxiliary input in which the connection of other hardwired devices can be made. The auxiliary input is configurable to be Normally Open, Normally Closed or Single End-of-Line.

### False alarm reduction

The PG8935 wireless shock detector senses and analyses series of low-level shocks while ignoring background vibrations, a major cause of false alarms.

The PG8935 wireless shock detector integrates a unique, 7-segment display that allows the installer to set the shock level and displays the actual shock level while testing. This enables fast and accurate setup of the device to ensure superior detection and reduced false alarms.

## Specifications:

Dimensions:..... 118 x 27 x 30mm (4.6 x 1.1 x 1.2 in)

Battery Life: .....5 years (Typical usage)

Battery Type: .....3V CR123A Lithium Battery

Weight: ..... 130 gr (4.6 oz)

Operating Temperature: .. -10°C to 55°C (14°F to 131°F)

## Approvals:

CE, EN

Please refer to [www.dsc.com](http://www.dsc.com) for the most current approval listings.

Product varies depending on country.

## Compatibility:

PowerSeries Neo Systems

## 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.