

## Wireless PowerG PIR Motion Detector with Integrated Camera **PG8934P**



### Features That Make a Difference:

- **PowerG\*** robust, industry leading commercial grade wireless technology
- Day and night CMOS camera, with IR illumination
- Visual alarm verification solution
- Long-life lithium batteries included
- Pet immunity up to 38 kg (85lb)
- 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



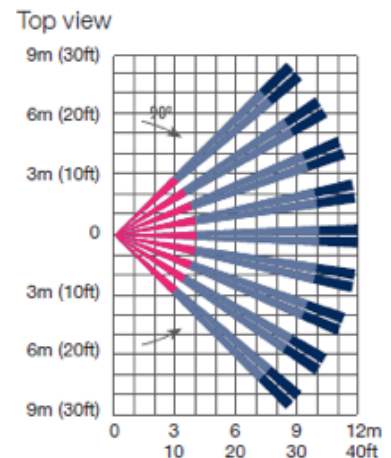
### Wireless PowerG **PG8934P PIR Motion Detector with Integrated Camera**

When the PG8934P is armed and the PIR sensor detects movement, the detector activates the camera, sends an alert to the system and images are sent via ethernet or cellular to the monitoring station. The central monitoring station staff can then review the images to verify the alarm and respond accordingly. The PG8934P also operates in total darkness, making it a fundamental tool to deliver visual alarm verification.

Note: A SG-System 5 central monitoring station receiver is required to support the reception of Visual Verification alarms.

### Easy Installation

With minimal installation time required, the PG8934P Wireless PIR Motion Detector with Integrated Camera reduces on-site time and increases productivity and revenue. The compact design, wireless capability and battery power of this detector offers home and business owners more installation choices, including locations where wiring is difficult or impossible.



Product imagery and features are subject to change at time of launch.

sensors and accessories

## PIR Specifications:

Dimensions:..... 125 x 63 x 60mm (4.9 x 2.5 x 2.4in)  
Battery Life: ..... 3 years  
Battery Type: ..... 2 x 3V lithium CR-123A  
Weight (including battery): ..... 200g (7oz)  
Operating Temperature: ..... -10° - 50°C (14° - 122°F)  
Mounting height: ..... 1.8 to 2.1m (6 - 7ft)

## Camera:

Camera type: ..... CMOS  
Camera range: ..... 12m (40ft) in daylight,  
10m (33ft) in complete darkness  
Color & resolution: ..... Color/Black & White:  
QVGA (320 x 240 pixels) QQVGA (160 x 120 pixels)  
Frame rate: ..... Up to 2 frames per second  
Camera angle: ..... Wide angle 90°  
(overlaps PIR field of view)

## Approvals:

European CE Directive (EMC, R&TTE, LVD), EN50130-5 Class II, EN50131-2-2, EN50131-6, INCERT, NFA2P, SBSC, IMQ, NCP, FG, F&P

## 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 suite, make PowerSeries Neo the ideal first-class solution for residential and scalable commercial installations.