

# DSC

From Tyco Security Products

with  
**PowerG**  
Technology

## Wireless PowerG Curtain PIR Motion Detector **PG9924**



### Features That Make a Difference:

- **PowerG\*** robust industry leading commercial grade wireless technology
- Visible link quality LED indicator on device
- Large transmission range enabling repeater-free installations
- Selectable curtain coverage range
- Long-life lithium batteries included
- 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

PowerSeries  
**neo**  
compatible

### PG9924 Wireless PowerG Curtain PIR Motion Detector

The PG9924 Wireless PowerG Curtain PIR Motion Detector is a vital component of a security system. Upon the detection of motion, the PG9924 communicates an alert to the security system. The PG9924 is a compact, elegant wireless curtain-type PIR detector for indoor use designed for the protection of doors, windows and all-glass walls.

### Easy to Install | Signal Quality Indication

The PG9924 Wireless PowerG Curtain PIR Motion Detector is equipped with a visible signal quality LED indicator that lets the installer choose the optimal location for installation, eliminating the effort of going back and forth to the keypad. Additionally, device configuration options, such as the detection range, are quick and easy with no hardware switches or need to re-open devices. All device configuration settings are handled on the keypad with no need to re-open the device once installed.

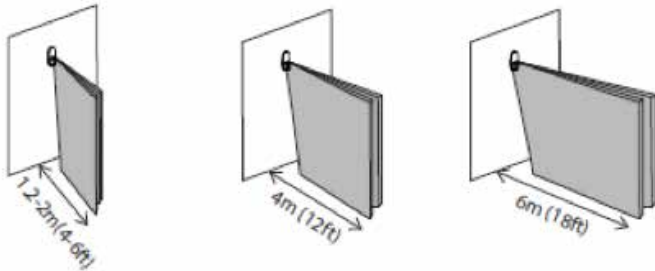
sensors and accessories

Contact your DSC distributor  
[www.dsc.com](http://www.dsc.com) | 1-888-888-7838

## Installation Flexibility

The PG9924 can be configured for 3 levels of detection range providing optimal performance for the specific mounting location. Curtain coverage can be selected for 2, 4 and 6m (6, 12, 18ft). This flexibility results in better catch performance and virtually no false alarms.

## Coverage Pattern



## Specifications:

Dimensions:..... 105 x 35 x 30mm (4.1 x 1.4 x 1.3in)  
Battery Life: ..... 7 years (typical use)  
Battery Type: ..... 3V CR123A Lithium battery  
Weight (including battery):: ..... 60g (2.1oz)  
Operating Temperature: .. -10°C to 55°C (14°F to 131°F)

## Approvals:

FCC/IC, UL/ULC

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

## 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.