

## Wireless PowerG Door/Window Contact with Auxiliary Input **PG9945**



### Features That Make a Difference:

- **PowerG\*** robust industry leading commercial grade wireless technology
- Visible link quality LED indicator shown on device
- Option Configurable Auxiliary Input
- Fully supervised
- 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



### **PG9945 Wireless PowerG Door/Window Contact with Auxiliary Input**

The PG9945 Wireless PowerG Door/Window Contact with Auxiliary Input is installed on common intrusions points such as windows and doors to provide perimeter protection of the premise. The PG9945 is designed to communicate with the security system to report openings and closings of doors & windows. Known for its versatility and reliability, the PG9945 is an easy to install device ideal for a wide range of environments.

### **Easy to Install | Link Quality Indication**

The PG9945 PowerG Door/Window Contact is equipped with a visible link quality LED indicator on the contact that lets the installer choose the optimal location for installation, eliminating the effort of going back and forth to the keypad. Additionally, device configuration is quick and easy with no hardware switches or need to re-open devices. All device configuration settings are handled on the system keypad.

## Dependable and Versatile

The PG9945 contact features an auxiliary input that can be used to easily connect a standard hardwired contact. The auxiliary input can be configured to be Normally Open, Normally Closed or Single End-of-Line. This feature is useful in installations where space is of a premium and it is difficult to mount the magnet within the maximum allowable gap of the contact.

## Specifications:

Dimensions:..... 81 x34 x 25mm (3.19 x 1.25 x 1in)  
Battery Life: .....up to 8 years (typical use)  
Battery Type: .....3V CR123A Lithium Battery  
Weight: .....53g (1.9oz)  
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 suite, make PowerSeries Neo the ideal first-class solution for residential and scalable commercial installations.