# DSC
*From Tyco Security Products*

## with PowerG Technology

# Wireless PowerG Door/Window Contact with Auxiliary Input
# PG4945
(Applicable to Brazil, Peru, Uruguay, Asia Pacific excluding China)

## 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 our latest products 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

**iotega®** compatible

## PG4945 Wireless PowerG Door/Window Contact with Auxiliary Input

The PG4945 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 PG4945 is designed to communicate with the security system to report openings and closings of doors & windows. Known for its versatility and reliability, the PG4945 is an easy to install device ideal for a wide range of environments.

## Easy to Install | Link Quality Indication

The PG4945 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 PG4945 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 x 34 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 (1.9 oz)

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

### Approvals:

FCC/IC, UL/ULC, CE, CCC, SRRC, C-Tick, ANATEL, WPC, IDA

Please refer to www.dsc.com for the most current approval listings.

Product varies depending on country.

### Compatibility:

PowerSeries Neo and iotega systems

firealarmresources.com