PowerG Wireless Commercial Contact with Auxiliary Input

Key Features

Long-lasting battery life – up to 5 years in commercial setting

Optional, configurable auxiliary input enables installation of additional hardwired devices when necessary

Tamper-resistant

Built-in leading-edge PowerG wireless technology

Fast installations using link quality LED indicators and pull-tab device auto enrollment

Contact and temperature detector in one, when enrolled as part of the PowerSeries Pro systems

Designed for high-traffic commercial areas. High-performance contact detector perfect for protecting windows and doors in busy sites.

Fully secure intrusion points such as windows and doors in a mid-large size business. With long battery life and an auxiliary input that can be used to easily connect a standard hardwired contact, this detector is ideal for high-traffic commercial spaces. It is visually attractive, highly robust, and tamper-resistant.

Based on built-in PowerG leading-edge wireless technology

Cut out the wires and plug in peace of mind with PowerG, the leading wireless security technology for today's homes and businesses. PowerG offers all the benefits of traditional wired security, without the hassles of wires. It makes consumers' lives more secure and convenient, and is ideal for a wide range of applications.

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Specifications

Frequency	NA: 915MHz, LATAM: 915MHz, 433MHz, EMEA: 868MHz, 433MHz, APAC: 433MHz
Dimensions	81 x34 x 25mm (3.19 x 1.25 x 1in)
Weight (including battery)	53g (1.9oz)
Battery type	3V CR-123A lithium battery
Battery life	Residential – up to 8 years (typical use) Commercial – up to 5 years (typical use)
Operating temperature	-10°C to 55°C (14°F to 131°F)
Operating environment	Indoors

PowerG – The power of wires, without the wires.

- Military-grade 128-bit AES encryption protects against powerful analysis tools and digital attacks
- Full two-way synchronized TDMA synchronized communication technology – to prevent message collisions
- Multi-channel, Frequency Hopping Spread Spectrum technology repeatedly switches frequencies to minimize interference of radio signals and prevent interception and obstruction during transmission
- Devices dynamically optimize their route to the control panel to avoid RF interference and to extend battery life up to 8 years**, and reducing the cost of system maintenance
- High transmission ranges allow for devices to reliably communicate within up to 2km/1.24 miles line-of sight, therefore reducing the cost of installing additional repeaters to service larger premises
- Simplified installation using a visible link quality LED indicator on the devices, allowing device testing at selected location, without having to return to the panel
- Quick, error-free enrollment with built-in auto enrollment process by simply using a pull tab
- Advanced, time-saving toolset: on-site and remote diagnostics, remote real-time testing, support for advanced applications & mobile control to dramatically reduce maintenance costs

**Battery life depends on device, device placement and system use

Approvals

UL/ULC,FCC,IC, CE, EN
System5, INCERT (Belgium), SBSC (Sweden), NFA2P (France), ICASA (S. Africa),
VdS (Germany - MC-309), NCP (Holland - PG8309)

Compatibility

PGx309 - PowerSeries Pro, PowerSeries Neo, iotega and IQ Panel 2
For further information please refer to www.dsc.com and www.qolsys.com

MC-309 PG2 - PowerMaster and IQ Panel 2
For further information please refer to www.visonic.com

Temperature sensing is only supported by PowerSeries Pro*

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About Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

For additional information, please visit **www.johnsoncontrols.com** or follow us **@johnsoncontrols** on Twitter.