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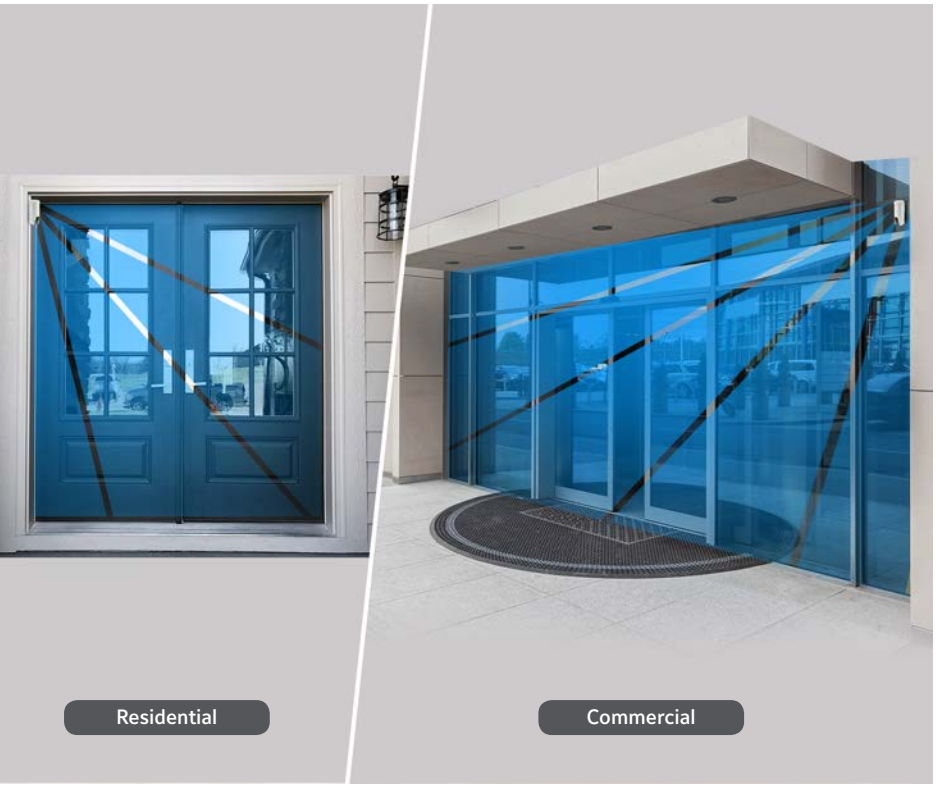
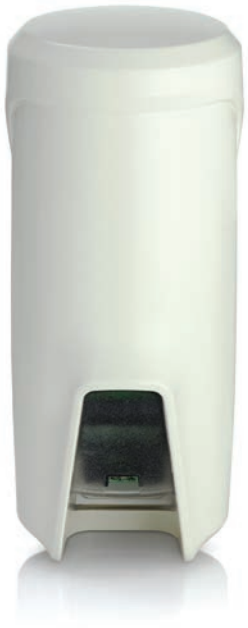
Data Sheet

PowerG Wireless Advanced Outdoor Curtain PIR Detector





Key Features

- Detection range up to 8 m (26ft)
- Built-in leading-edge PowerG wireless technology
- Dependable in extreme temperatures and harsh environmental conditions, with IP55 certification
- Pet-immune – Target Specific Imaging™ distinguishes between humans and pets weighing up to 38 kg (85 lb)
- Advanced True Motion Recognition™ algorithm differentiate between intruders and other disturbances
- Fast installations using link quality LED indicators and pull-tab auto enrollment
- Blocks tampering with certified anti-masking technology

Early Warning, Extra Protection. Superior outdoor detection with minimal false alarms.

Create a narrow protective shield across windows, balconies, doors, driveways and other entranceways, for superior outdoor detection with minimal false alarms. Small in size, the PowerG Wireless Advanced Curtain PIR is big on performance. Weatherproof (IP55) and pet-immune, with anti-masking capabilities, it delivers accurate, reliable detection in severe temperatures and demanding outdoor environments.

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's 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
Battery type	Two 3V CR- 123A lithium batteries
Battery life	3 years (with typical use)
Size (diameter)	145 x 71 x 62 mm (5.7 x 2.7 x 2.44 in)
Weight (including battery)	283 g (9.98 oz)
Mounting height	2 meters (6.6 ft)
Operating temperature	-35°C to 60°C (-31°F to 140°F)
Operating environment	Outdoors

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,FCC, IC, CE, EN, RCM
- System 5, INCERT (Belgium), SBSC (Sweden)

Compatibility

- PGx902 - PowerSeries Pro, PowerSeries Neo and iotega systems
  For further information please refer to www.dsc.com
- MP-902 PG2 - PowerMaster systems
  For further information please refer to www.visonic.com
- BW-902 – BW systems
  For further information please refer to www.bentelsecurity.com

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.

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