



PowerG Wireless Advanced Outdoor Curtain PIR Detector



Early Warning, Extra Protection

The PowerG Wireless Advanced Outdoor Curtain PIR Detector is a powerful device that creates a narrow protective shield across windows, balconies, doors, driveways and other entranceways, for superior outdoor detection with minimal false alarms.

Small in size, this exceptional device is big on performance. Weather-proof (IP55) and pet-immune, with anti-masking capabilities, it delivers accurate, reliable detection in severe temperatures of -35°C to 60°C (-31°F to 140°F), and demanding outdoor environments.

Reliable

An extremely narrow protective shield accurately detects movements of intruders in the critical area outside windows and doors.

The detector effectively filters normal environmental movement with the advanced True Motion Recognition™ algorithm, and ensures pet immunity with Target Specific Imaging™ (TSI) technology – for reduced false alarms. Directional detection can be set to distinguish between people entering or exiting the building, further reducing false alarms.

For exceptional dependability, the PowerG Wireless Advanced Outdoor Curtain PIR Detector has built-in PowerG leading-edge wireless intrusion technology, and enhanced, certified anti-masking technology to prevent tampering. It is fully certified by the most stringent international standards.

Robust

Powerful functionality and superior physical design ensure top performance under severe environmental conditions. This, together with a long-lasting battery make for easier, less-frequent maintenance.

When triggered, the PowerG Wireless Advanced Outdoor Curtain PIR Detector sends a signal to the security panel, enabling various actions according to the system's configuration. These include: activate the local siren, alert the end user's mobile app, and/or alert the central monitoring service (CMS).

It is ready for upcoming smart capabilities, to be available for selected systems.

Convenient

Security is kept simple and discreet, with a small, easy-to-install detector.

Wireless technology makes installation easier, faster, cheaper, and less disruptive, while an adjustable bracket direction makes it simple to install the detector in any location.

It is ideally suited for residential and small to mid-size businesses.

PowerG – The power of wires, without the wires

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 and vulnerabilities of wires. It makes end users' lives more secure and convenient, and is ideal for a wide range of applications.

Key Benefits

- Secures entranceways such as windows and doors, with advanced outdoor PIR motion detection and a narrow protective shield
- Ensures reliable performance, using built-in PowerG
- leading-edge wireless intrusion technology
- Detection range of up to 8 m (26 ft)
- Minimizes visual impact, with a modern, unobtrusive design
- Blocks tampering with certified anti-masking
- Operates dependably, even in extreme temperatures and harsh environmental conditions, with IP55 certification
- Delivers enduring value with a long-lasting battery (3 years with typical use)

Compatibility

PGx902 – 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

Specifications

Frequency	Europe and rest of world: 433- 434 MHz, 868- 869 MHz USA: 912- 919 MHz
Battery type	Two 3V CR- 123A lithium batteries
Battery life	3 years (with typical use)
Weight (including battery)	283 g (9.98 oz)
Operating temperature	-35°C to 60°C (-31°F to 140°F)
Operating environment	Outdoors
Size (diameter)	145 x 71 x 62 mm (5.7 x 2.7 x 2.44 in)

Approvals

- FCC/IC
- UL/ULC
- CE
- EN

The Power of PowerG:

The revolutionary PowerG powers a robust, 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
- TDMA synchronized communication technology – to prevent message collisions
- 128 bit AES encryption – for high-level protection against analysis tools and digital attacks

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](https://twitter.com/johnsoncontrols) on Twitter.