



# PowerG Wireless 360° Ceiling-mount PIR Detector



## Superior Motion Detection, from Every Angle

The PowerG Wireless 360° Ceiling-mount PIR Detector is a highly robust motion detector, suited for residential and small to mid-size businesses requiring detection coverage of up to 10m (32.8ft) in diameter.

Uniquely designed for discreet and hard-to-reach ceiling placement, the detector is visually attractive, and tamper-resistant.

Based on built-in PowerG leading-edge wireless technology, this sophisticated detector delivers proven motion detection with superior immunity to false alarms.

## 360° coverage

The detection range and ceiling placement together make the PowerG Wireless 360° Ceiling-mount PIR Detector ideal for small to medium-sized rooms, delivering full-room coverage with a single device.

## Attractive Design

The detector's subtle, contemporary design easily blends in with any décor, while its compact size and ceiling placement minimize visual impact. Wireless technology makes installation easier, and less disruptive.

## Robust Protection

Mounted high out of reach on the ceiling, it is especially difficult to tamper with the device without additional equipment and/or attention-attracting movement. This ensures exceptional tamper-resistance, for better overall security.

## 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.

# Specifications

Frequency	Europe and rest of world: 433- 434 MHz, 868- 869 MHz USA: 912- 919 MHz
Battery type	3V CR-123A lithium battery
Battery life	5 years (with typical use)
Weight (including battery)	110 g (3.88 oz)
Operating temperature	-10°C to 50°C (14°F to 122°F)
Operating environment	Indoors
Size (diameter)	10.6 cm (4.2 in)

## Key Benefits

- Delivers 360° motion detection from a ceiling-mounted device
- Fully secures small to mid-sized rooms with detection coverage of up to 10m (32.8ft) in diameter
- Ensures reliable performance using built-in PowerG leading-edge wireless intrusion technology with two-way communication
- Minimizes visual impact, with a modern, unobtrusive design
- Offers long-lasting value with a 5-year battery life (typical use)
- Simple to install and maintain

## Approvals

FCC/IC, UL/ULC, CE, EN, CNC, RCM

## Compatibility

PG4862 - PowerSeries Neo and iotega systems

For further information please refer to [www.dsc.com](http://www.dsc.com)

MP-862 PG2 - PowerMaster systems

For further information please refer to [www.visonic.com](http://www.visonic.com)

BW-862 - BW systems

For further information please refer to [www.bentelsecurity.com](http://www.bentelsecurity.com)

### The Power of PowerG:

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

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