



# PowerG 360° Ceiling-Mount PIR Detector

PGx862



## 360° Motion Detection

Provides circular detection up to 10m (32.8ft) in diameter. Ideal for securing mid-sized rooms with one sensor.



## Superior False Alarm Immunity

Advanced motion recognition ensures reliable performance while minimizing false alarms from environmental disturbances.



## Sleek, Modern Design

Contemporary styling and ceiling-mounted placement make it unobtrusive and tamper-resistant.



## Long Battery Life

Powered by a 3V CR123A lithium battery for up to 5 years of battery life.



## PowerG Technology

Delivers secure, long-range, and reliable performance—even in challenging environments.



## Easy Installation

Wireless design, compact form factor, and ceiling placement simplify installation and reduce visual impact.

## SPECIFICATIONS

Size (diameter)	10.6 cm (4.2 in)
Weight (including battery)	110 g (3.88 oz)
Battery Type	3V CR123A lithium battery
Battery Life	Up to 5 years (with typical usage)
Operating Temperature	-10°C to 55°C (14°F to 131°F)
Operating Environment	Indoors
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Mounting Height	2 m to 4 m (6.6 ft to 13.1 ft)
Detection Coverage	Up to 10 m (32.8 ft) in diameter
Encryption	128-bit AES
Approvals & Certifications	FCC/IC UL/ULC CE EN CNC RCM
Part Number(s)	PG9862 - 912-919 MHz PG8862 - 868-869 MHz PG4862 - 433-434 MHz