



PowerG Wireless Smoke & Heat Detector



For Reliable, Early Fire Detection

The PowerG Wireless Smoke and Heat Detector provides early warning of fire.

It alerts occupants of the room by activating the built-in 85db alarm buzzer and flashing LED light when smoke or temperature exceeding 57°C (135°F) are detected.

At the same time, it transmits a coded signal to the control panel to activate the system siren, alerting the end user and/or central monitoring station to send onsite assistance.

Easy Installation and Maintenance

With a quick installation process and just a few holes to drill, the PowerG Wireless Smoke and Heat Detector reduces time onsite, and increases productivity and revenue.

As a wireless device, it offers home and business owners more choice in terms of installation, including locations in which wiring is difficult or impossible.

Maintenance is also made easy, with audio and visual sensitivity degradation indicators notifying when cleaning or replacement of the detector is required.

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

Dimensions	125 x 63mm (5 x 2.5in)
Battery Life	3 years (typical use)
Battery Type	3 AAA batteries (included)
Weight	243g (8.75oz)
Operating Temperature	4.4°C to 37.8°C (40°F to 100°F)
Operating Environment	Indoors

Key Benefits

- Provides accurate early fire warning, with audio and visual alerts, when smoke or high temperature is detected
- Enhances safety and facilitates maintenance, with alerts for device tampering and low battery
- Ensures performance using built-in PowerG leading-edge wireless intrusion technology with two-way communication
- Offers long-lasting value with a 3-year battery life (with typical use)
- Large transmission range enables repeater-free installations
- Speeds up installations with visible link quality indicator on the device
- Simple wall or ceiling installation, with bracket
- Protected by a back tamper

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

Approvals

FCC/IC, UL/ULC, CNC
CSFM (for PG4936)
CE

Compatibility

PG4936 – PowerSeries Neo and iotega systems
For further information please refer to www.dsc.com

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