DSC
From Tyco Security Products

with
PowerG
Technology

Wireless PowerG Smoke & Heat Detector
PG9916

PowerSeries
neo
compatible

Features That Make a Difference:

- **PowerG*** robust industry leading commercial grade wireless technology
- Photoelectric smoke detector with built-in heat sensor
- Provides alerts for smoke, tamper and device low battery
- Long-life lithium batteries included
- Compatible with PowerSeries Neo systems

The power of PowerG*:

The power behind PowerSeries Neo lies in various innovative technologies, including the revolutionary PowerG, which, bundled together, provide 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 within up to 2km/2187 yards line-of-sight
- TDMA synchronized communication technology - to prevent message collisions
- 128 bit AES encryption - high level protection against analysis tools and digital attacks

PG9916 Wireless PowerG Smoke & Heat Detector

The PG9916 is a fully supervised Wireless PowerG photoelectric smoke and heat detector. The PG9916 reliably provides early warning of fire by sounding an alarm when smoke is detected and by transmitting a coded alarm signal to the alarm system. In addition, the PG9916 monitors for a high temperature heat condition and provides an alert upon exceeding the fixed temperature of 60°C (140°F).

Easy Installation

With minimal installation time required and few holes to drill, the PG9916 Wireless Smoke and Heat Detector reduces on-site time and increases productivity and revenue. Being wireless, these detectors offer home or business owners more choice in where they may be installed, to include locations in which wiring is difficult or impossible. Maintenance is also made easy, with audio and visual sensitivity degradation indicators notifying when detector cleaning/replacement is required.

sensors and accessories

Specifications:

Dimensions:..................... 120mm x 63mm (4.7in x 2.5in)

Battery Life: .... 5 years (Typical use)

Battery Type: ....3V CR123A Lithium Battery

Weight: 165g (5.8oz)

Operating Temperature: .. -10°C to 55°C (14°F to 131°F)

Approvals:

FCC/IC, UL/ULC, CSFM

Please refer to www.dsc.com for the most current approval listings.

Compatibility:

PowerSeries Neo Systems

PowerSeries Neo is Security Redefined

PowerSeries Neo by DSC redefines intrusion security by combining the flexibility of a modular, hardwired system with the simplicity of a wide range of wireless devices and peripherals, resulting in the most comprehensive hybrid system available in the market today.

This brand new and exceptionally flexible platform leverages the superior capabilities of PowerG – the industry's leading-edge wireless intrusion technology. Innovative alarm verification solutions, together with an exceptionally comprehensive remote service software suite, make PowerSeries Neo the ideal first-class solution for residential and scalable commercial installations.