DSC

From Tyco Security Products

with PowerG Technology

Wireless PowerG Flood Detector

PG9985



PowerSeries neo compatible

Features That Make a Difference:

- **PowerG*** robust industry leading commercial grade wireless technology
- Visible link quality LED indication shown on the device
- 6ft (1.8m) water probe cable length
- 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

PG9985 Wireless PowerG Flood Detector

The PG9985 is a fully supervised two-way wireless PowerG flood detector consisting of a probe connected to the device via a 6ft (1.8m) cable. The PG9985 senses the presence of water prompting advance warning of potential flooding. The transmitter is installed at a higher level on the wall with the probe located at floor level or a desired height. In the event that there is a water leak, the probe will detect the moisture and deliver the information to the transmitter.

Easy to Install & Peace of Mind

The PG9985 PowerG Flood Detector is equipped with a visible link quality LED indicator that lets the installer choose the optimal location for installation, eliminating the effort of going back and forth to the keypad.

The flood probe of the PG9985 is also supervised to provide an alert upon a probe disconnection. This enhanced feature ensures that the device probe will be operational when it matters most.

Contact your DSC distributor
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Specifications:

Dimensions:..... (LxWxD): 81 x 34 x 25 mm
(3-3/16 x 1-1/4 x 1 in.)

Battery Life: .....8 years (typical use)

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

Weight (excluding battery): .....53g (1.9 oz)

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

Approvals:

FCC/IC, UL/ULC

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.

PN 30001569

For product information
www.dsc.com
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