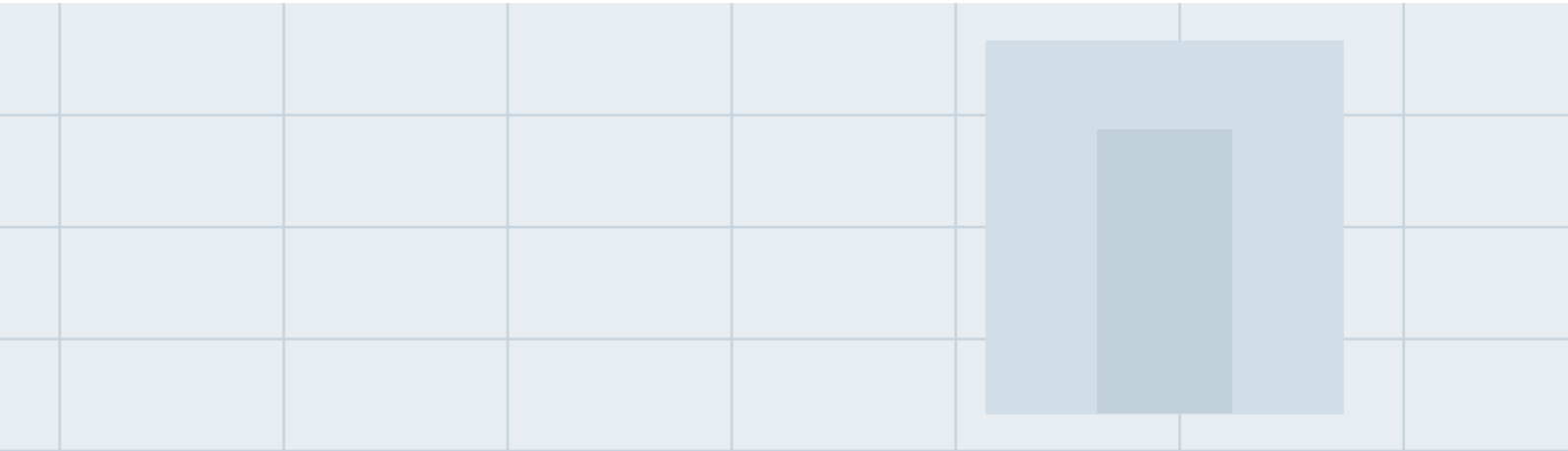




PowerSeries Pro Commercial Security System

Go farther with innovative security technology for businesses



A new, powerful system for businesses of all sizes

Introducing PowerSeries Pro, a commercial security system that takes wireless capability to the next level. Families and businesses benefit from enhanced cyber protection features and long-range wireless communication capabilities, PowerSeries Pro is designed to handle large-scale installations without the need for complex wiring.

Cyber protection

PowerSeries Pro uses robust PowerG technology, providing encrypted, long-range wireless communications. This helps protect data and ensures secure communication. PowerSeries Pro features enhanced triple end-of-line resistance and PowerG anti-masking technology.

Easy installation

With no need for long cable runs, installation is straightforward. The intuitive installation app, available as a free download, simplifies the process. PowerSeries Pro integrates seamlessly with various systems, including building management software and video access solutions.

Added value

Built-in Ethernet and modular communicators provide long-term value. Designed with growth in mind, PowerSeries Pro can expand to meet the needs of a growing business.

Key benefits

- Protects large commercial installations without the need for sensor or wiring
- Delivers reliable performance with innovative PowerG wireless intrusion detection
- Provides optimized cyber protection with built-in 128-bit AES encryption
- Ideal for medium to large commercial installations.
- Easy to install, with different interfaces for wired keypads (touchscreens)
- Integrates easily with Alarm.com and other third-party products, including access solutions
- Supports growth through compatibility with an expanding range of sensors
- Helps prevent tampering with optimized anti-masking technology.

Compatibility

Name	Part Number
Outdoor PIR motion detector with camera and anti-masking	PG9944
Short-range ceiling-mount detector with temperature sens	PG9862
Long-range ceiling-mount detector with temperature senso	PG9872
Outdoor contact with auxiliary input, temperature monito	PG9312
PIR motion detector with camera and temperature monitori	PG9934/PG9934P
PIR motion detector	PG9914
Curtain PIR motion detector	PG9924
Invisible door/window contact	PG9975
Door/window contact with auxiliary input	PG9945
Mirror optic PIR motion detector	PG9974/PG9974P
Dual technology (PIR and MW) with anti-masking	PG9984/PG9984P
Outdoor PIR motion detector with anti-masking	PG9994
Shock detector	PG9935
Glass break detector	PG9922
Smoke detector with temperature monitoring	PG9926
Smoke and heat detector	PGx991
Temperature detector	PG9905
Flood detector	PG9985
Indoor siren	PG9901
Outdoor siren	PG9911
Repeater	PG9920
1-button panic keyfob	PG9938
2-button panic keyfob	PG9949
4-button panic keyfob	PG9929/PG9939

Specifications

External power supply HS65WPSNA
100-240 VAC, 50/60 Hz, max. 1.7 A; 18 VDC output, max. 1.7 A

Distance by wire gauge
2 m (6.5 ft): 22 AWG; 3 m (10 ft): 20 AWG; 4 m (13 ft): 18 AWG

Panel current draw
85 mA nominal

Auxiliary output
13.75 +/- 5% VDC / 2 A

Alarm output
13.75 +/- 5% VDC / 700 mA (2.0 A current in limited mode)

Operating environment
0°C to 49°C (32°F to 120°F)

Relative humidity
93%

PowerG: wired power, without wires

Get rid of wires and connect with confidence using PowerG. PowerG provides the benefits of traditional wired systems without the installation burden and cable vulnerabilities. Bidirectional communication provides 128-bit AES encryption and advanced protection for reliable performance with minimal false alarms. Long-range communication allows for installations without wires or repeaters, while adapting to changing needs and replacement intervals.

Approvals

FCC/IC, UL/ULC