



# PowerSeries Pro Commercial Security System

## Hardwired Expansion Modules



### A Powerful New System for Businesses of All Sizes

Introducing PowerSeries Pro, the commercial-grade security system that takes wireless where it's never gone before. Families and small businesses have long turned to PowerSeries to protect their properties; and now medium to large businesses can too. With cyber protection features and long-range wireless communication capabilities, PowerSeries Pro is the only intrusion security panel that can handle large installations – such as warehouses, office buildings, factories, and healthcare facilities – while eliminating the need for wires on sensors or keypads.

### Cyber Protection

PowerSeries Pro uses robust PowerG technology to provide long-range wireless encrypted communications. This ensures full premises intrusion detection and enhanced cyber protection. For added reliability and to prevent tampering, PowerSeries Pro is equipped with enhanced triple-end-of-line PowerG anti-masking technology.

### Easy Installation

Without the need to run long wires, installation is a breeze. The intuitive installer app (free for download on any smart device) further simplifies the process. User-friendly and versatile by design, PowerSeries Pro supports multiple third-party integrations, including Building Management Software (BMS) and video access solutions.

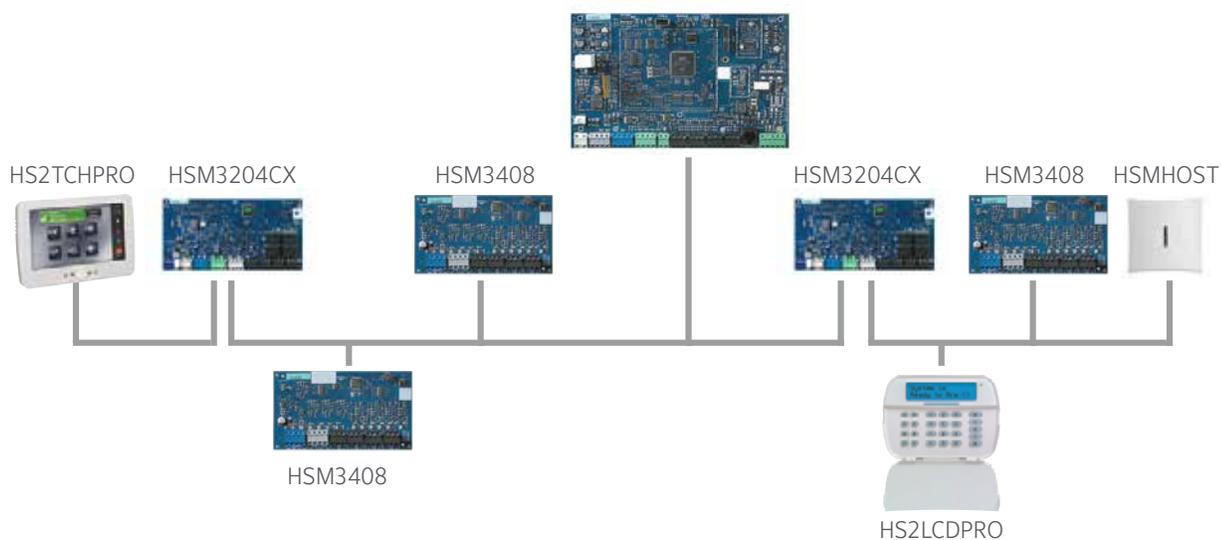
### Extensive Value

The on-board Ethernet and modular communicators ensure long-lasting value. Created with growth opportunities in mind, PowerSeries Pro supports an ever-expanding list of compatible security products that can be easily added to support each customer's changing needs.

## Key Features

- Hardwired zone expansion allows for easy expansion and programmable outputs
- All modules connect to main panel via a 4-wire connection
- Simple wiring can be home ran, daisy chained, or tee-tapped
- Fully encrypted communication
- Bus Repeaters allows for module to be installed up to 4.2 km from main panel
- 2 or 3 amp supervised power supplies allow for larger scale systems

### HS3032/HS3128/HS3248 MAIN PANEL



## HSM3408 8 Zone Expander



- The HSM3408 is a zone expander that adds up to 8 fully programmable zones to any PowerSeries Pro security system
- Supports no end-of-line, single end-of-line (0.5 k $\Omega$  - 28 k $\Omega$ ), double end-of-line (0.5 k $\Omega$  - 15 k $\Omega$ ), or triple end-of-line loops (0.5 k $\Omega$  - 7.5 k $\Omega$ )
- Connect up to 3/15 modules per system
- Provides enhanced diagnostics information for simpler diagnostics

### Specifications

#### Ordering Information:

HSM3408:.....8 hardwired zone expander  
 Dimensions:.....83 mm x 145 mm (3.25 inches x 5.7 inches)  
 Board Current Draw: .....50 mA  
 Input Voltage: .....10.8 VDC - 12.5 VDC  
 Operating Environment:.....-10° C to + 55° C (14° F to 131° F)  
 Relative Humidity: .....5% to 93%  
 Enclosures:  
 Standard metal cabinet: HSC3020C

## HSM3WIFI Programming WiFi Adapter



- The HSM3WIFI Adapter creates a wireless hotspot that can be used with either DLS 5 version 1.70+ or the PowerSeries Pro AlarmInstall Installation app
- SSID & Password configurable using the HSM3WIFI Configuration Manager

### Specifications

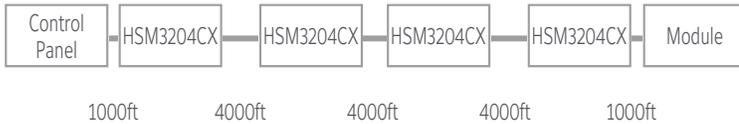
#### Ordering Information:

HSM3WIFI: .....USB WIFI Adapter  
 Spectrum: ..... IEEE 802.11 b/g/n  
 Frequency band: .....2.4 GHz  
 Security: .....WPA2  
 Supply voltage: .....USB VBUS 5 VDC  $\pm$  5 %  
 Current: .....120 mA @ 5 V (typical); 380 mA @ 5 V  
 Panel interface: .....USB Type-A, Male  
 RF distance: ..... > 20 M (65.5 feet) line of sight (in the metal panel cabinet with the door open)  
 Default SSID: .....HSM3WIFI  
 Default password: .....12345678  
 Static IP address: .....192.168.55.1

## HSM3204CX Power Supply with Corbus Repeater



- The HSM3204CX provides an additional 12 VDC, 2 amps of current along with 4 programmable Form C relay outputs
- Each module extends the bus up to 1200 meters. Four modules may be connected together in series for a total of 4200 meters



- Uses HS65WPS Power Supply adapter
- Connect up to 1/8 modules per system
- Provides enhanced diagnostics information for simpler diagnostics

### Specifications

#### Ordering Information:

HSM3204CX: .....2 Amp Power Supply with Bus Extender  
 Dimensions: .....191 mm X 97 mm (7.5 inches x 3.8 inches)  
 Board Current Draw: .....25 mA  
 Input Voltage: .....10.8 VDC - 12.5 VDC  
 Operating Environment: .....-10° C to + 55° C (14° F to 131° F)  
 Relative Humidity: ..... 5% to 93%  
 Aux output Voltage: .....10.8VDC - 12.5 VDC  
 Aux output current: ..... 2 Amps  
 Enclosures:  
 Standard metal cabinet: HSC3020C

## HSM3350 Supervised 3 Amp Power Supply



- The HSM3350 provides an additional 12 VDC, 3 amps of power
- Dual battery backups individually supervised
- Uses HS65WPS Power Supply adapter
- Connect up to 3/4 modules per system
- Provides enhanced diagnostics information for simpler diagnostics

### Specifications

#### Ordering Information:

HSM3350: .....3 Amp Power Supply  
 Dimensions:.....191 mm X 97 mm (7.5 inches x 3.8 inches)  
 Board Current Draw: .....35 mA  
 Input Voltage: .....10.8 VDC - 12.5 VDC  
 Operating Environment: .....-10° C to + 55° C (14° F to 131° F)  
 Relative Humidity: ..... 5% to 93%  
 Aux output Voltage: .....10.8VDC - 12.5 VDC  
 Aux output current: ..... 3 Amps  
 Enclosures:  
 Standard metal cabinet: HSC3020C

### 3G9080-EU Cellular Communicator



- The 3G9080-EU is a cellular radio designed to provide alarm communications to a central monitoring station
- Mounts on main Panel Board

### HS65WPS Power Adapter



- The HS65WPS is the Power Adapter used for the PowerSeries Pro main panel and its power supply modules

#### Specifications

##### Ordering Information:

3G9080-EU: .....Cellular Radio Communciator  
 Dimensions: .....31 mm X 61 mm (1.2 inches x 2.4 inches)  
 Board Current Draw: .....28 mA  
 Input Voltage: .....3.4 VDC – 4.8 VDC  
 Operating Environment: .....-10° C to + 55° C (14° F to 131° F)  
 Relative Humidity: ..... 5% to 93%

#### Specifications

##### Ordering Information:

HS65WPS: .....18 VDC Power Adapter without plug  
 Dimensions: ..... 191 mm X 97 mm (7.5 inches x 3.8 inches)  
 Input Voltage: .....100 VAC – 240 VAC 50/60Hz  
 Output Voltage: .....18 VDC  
 Operating Environment: .....-10° C to + 55° C (14° F to 131° F)  
 Relative Humidity: ..... 5% to 93%  
 Aux output current: ..... 3 Amps  
 Enclosures:  
 Standard metal cabinet: HSC3020C