



PowerSeries Pro Commercial Grade Intrusion Security System

Address all commercial applications – with one solution!



The Highest Level of Security for Businesses of All Sizes

Introducing PowerSeries Pro, a commercial-grade security system that powerfully protects commercial and public sites of any size, from small and large shops to office buildings, healthcare facilities, education campuses, factories, warehouses, and more. Ideal for installations where a Grade 3 system is an essential requirement or a reference to follow, PowerSeries Pro has a high current to support large-scale installations and can be integrated as a fully wired system or as a hybrid system with Tyco's PowerG wireless technology devices.

Cyber Protection

PowerSeries Pro ensures cyber-secure communications shielding the system from hackers with built-in 128-bit AES encryption technology. For added reliability and to prevent tampering, it is equipped with enhanced anti-masking technology.

Easy Installation

For quick and easy installations, commissioning, and remote programming, the system comes with an intuitive WiFi based installer app. 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 meet each customer's changing needs.

Key Benefits

- Secures large commercial installations without the need for wires on sensors or keypads
- Provides reliable performance using built-in PowerG leading-edge wireless intrusion technology
- Enhanced cyber protection with built-in 128-bit AES encryption technology
- Ideal for mid-to-large-sized commercial installations
- Simple to install with different interfaces for hardwired keypads (touchscreen vs. LCD)
- Easily integrates with Alarm.com and other third-party integrators including Building Management Software (BMS) and video access solutions
- Ensures growth opportunities with an ever-expanding list of compatible security products
- Prevents tampering with enhanced anti-masking technology

Compatibility

Name	Part Number
8 Zone Expander with removable terminal blocks	HSM3408
2 Amp Power Supply Bus Extender with 4 relays outputs	HSM3204CX
3 Amp Supervised Power Supply	HSM3350
18 V DC Power Adapter for main panel and power supplies	HS65WPS
WIFI Adapter for installer programming	HSM3WIFI
3G Cellular Communicator	3G9080-EU
Alarm.com Dual Path Communicator	TL8803GAT-EU N
LCD Keypad with Optional Prox and/or PowerG Transceiver	HS2LCDPRO(RF)(P)
Touchscreen Keypad with Prox. Tag Support (available in black or white)	HS2TCHPRO(BLK)
8 Zone Expander	HSM2108
1 Amp Power Supply with 4 programmable outputs	HSM2204
8 Low Current Power Programmable Output Expander	HSM2208
1 Amp Supervised Power Supply	HSM2300
Two-Way Audio Board	HSM2955
PowerG Transceiver	HSM2HOST8

On Board	HS3032	HS3128
On-board Zones	8	8
Maximum Zones	32	128
Maximum Partitions	4	8
Users	72	1000
On-board PGM	4	4
Maximum Low Current PGMs (HSM2208)	32	128
Maximum High Current PGMs (HSM2204)	4	16
Maximum Relay PGMs (HSM3204CX)	4	32
Event Buffer	500	1000
Priority Buffer	2000	2000
Arming Buffer	100	100
Cellular Plug-in Interface	1	1
On-Board Ethernet Connection 10MB/100MB/1GB	1	1
USB Connectors	2	2

Specifications

External Power Supply HS65WPS.....100V-240
50/60 HZ Max 1.7A. Output 18 VDC 3.6A Max.

Note: Power supply may be mounted outside the cabinet.
Use the following guide to determine maximum distance
for the selected wire gauge:

DISTANCE GAUGE:

6.5ft/2 meters.....22AWG

10ft/3 meters.....20AWG

13ft/4 meters.....18AWG

Current Draw (Panel).....85mA (Nominal)

Auxiliary Output.....13.75 +/- 5% Vdc/2 A

Bell Output.....13.75 +/- 5% Vdc/700 mA
(2.0 A Current Limited)

Operating Environment..... 0°C to 49°C (32°F to 120°F)

Relative Humidity..... 93%

Board dimensions : 191 mm x 97 mm

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 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 your work more profitable.

Ultra-reliable, two-way 128-bit AES encrypted communication, and iron-clad protection that blocks interference, deliver unparalleled cyber protection – ensuring reliable performance with minimum false alarms.

Long-range wireless transmission enables easy and quick wire-free and repeater-free installations; and adaptive transmission stretches time between battery changes.