



A Tyco International Company

# PowerSeries Control Panels v4.5



## Features That Make a Difference:

- CO detector support: wireless (WS4913) or hardwired (generic)
- Updated PowerSeries Keypads (PK and RFK models) support CO detectors
- Updated PowerSeries Wireless Receiver (RF5132) supports wireless CO detectors
- Alternate communicator call routing via GPRS and IP
- Automatic Contact ID over GPRS
- Automatic Sync for alternate communicators

## Standard PowerSeries Features:

- Template programming
- Local and remote downloading
- Programmable Daylight Savings Time
- Automatic CID
- 2-way audio
- 1 time use code
- Keypad lockout
- Programmable false alarm reduction features including audible exit delay and fault, quick exit, automatic arm/disarm, programmable bell delay timer, etc

## PowerSeries v4.5 Control Panels: Feature-Rich with Proven Performance

PowerSeries Control Panels have a proven reputation for providing the value and dependability that security professionals demand. The modular design of the PowerSeries v4.5 Control Panels provides even more value-added features including support for CO detectors, an automatic synching feature to reduce install time and the flexibility of different alarm reporting paths.

### Front-Line Protection Against The Silent Threat Of Carbon Monoxide Poisoning

Colorless, tasteless, odorless but deadly, carbon monoxide (CO) is impossible to detect without a warning device. With the PowerSeries v4.5 Control Panel, either wireless or hardwired CO detectors can be easily integrated into the security system. Installers have the option of using the DSC wireless CO detector (WS4913) - the perfect solution for difficult-to-wire locations, with its compact design, battery power and wireless capability - or the hardwired CO detector.

### Flexible, Alternate Alarm Communication Methods

Traditional phone lines are becoming increasingly less common in many homes and businesses as more people opt for VoIP (Voice over IP) or cellular phones. The PowerSeries v4.5 Control Panel gives customers the option to combine alarm reporting paths through

Public Switched Telephone Network (PSTN), Internet or GPRS/GSM channels. Having Internet with GSM/GPRS as back-up provides complete security with the additional benefit of increased recurring monthly revenue (RMR) for dealers.

### Reduce Installation Time with Easy to Program PC-Link

The new Automatic Sync feature enables T-Link or GS Communicators to communicate automatically using the format and account number predefined in the panel programming, reducing the risk of programming errors and on-site install time. Combined with template programming and end-of-line configuration, quicker more accurate installations means more installations per day with more revenue.



panels, keypads & modules

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Make PowerSeries v4.5 Control Panel your preferred choice. Available in three different configurations (PC1616/PC1832/PC1864), the PowerSeries v4.5 Control Panel has the scalability, versatility and flexibility to work in small residential to medium-sized commercial installations.

## Compatibility:

- User Interfaces include LED, Picture Icon LCD or Full Message LCD
- Wireless Receivers, Devices and Detectors, including CO Detectors
- Audio Alarm Verification
- Telephone Interface/Automation Control
- High & Low Current Output Expansion
- Alternate Communication Options
- Hardwired Expansion and Detectors
- Addressable Expansion and Detectors
- Windows™ Software for PC Downloading
- Access Control Integration

## Specifications

Power Supply .....	16.5 VAC/40 VA @ 50/60 Hz
Current Draw (Panel) .....	110 mA (Nominal)
Auxiliary & Output .....	13.75 ± 5% VDC /700 mA
Bell Output .....	13.75 ± 5% VDC /700 mA
Operating Environment .....	32° to 120° F (0° to 49° C)
Relative Humidity .....	93% (Max.)
Battery Requirement .....	4 Ah/ 7Ah / 14 AHr

## Individual Specification by PowerSeries v4.5 Type

Features	PC1616	PC1832	PC1864
On-Board Zones	6	8	8
Hardwired Zones	16 (1 x PC5108)	32 (3 x PC5108)	64 (7 x PC5108)
Wireless Zones	32	32	32
Keypad Zone Support	Yes	Yes	Yes
Keypads	8	8	8
On-board PGM Outputs	PGM 1 = 50 mA PGM 2 = 300 mA	PGM 1 = 50 mA PGM 2 = 300 mA	PGM 1,3,4 = 50 mA PGM 2 = 300 mA
PGM Expansion	8 x 50 mA (PC5208) 4 x 500 mA (PC5204)	8 x 50 mA (PC5208) 4 x 500 mA (PC5204)	8 x 50 mA (PC5208) 4 x 500 mA (PC5204)
Partitions	2	4	8
User Codes	47+ Master Codes	71+ Master Codes	94+ Master Codes
Event Buffer	500 Events	500 Events	500 Events