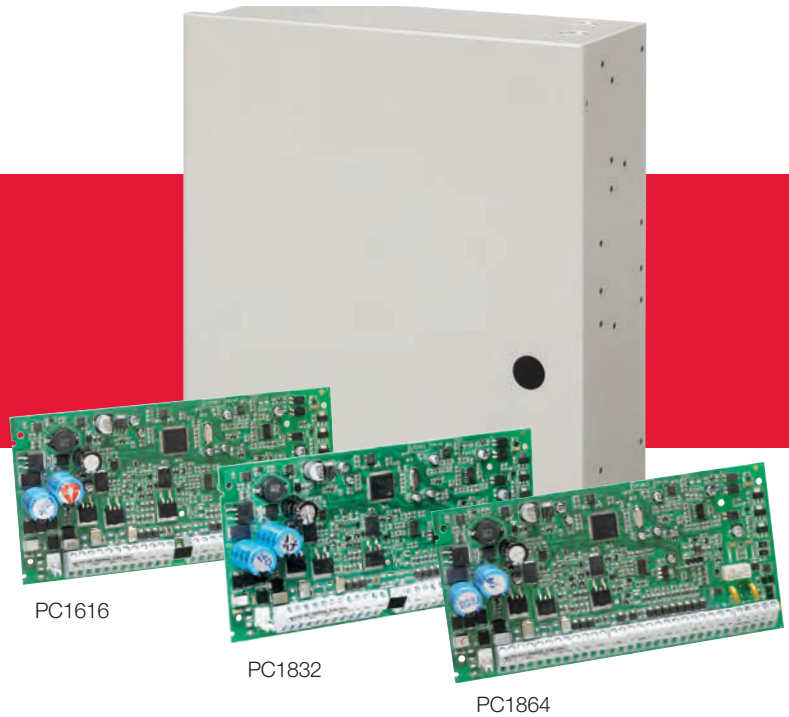# DSC
A Tyco International Company

PowerSeries v4.6
Control Panels

PC1616

PC1832

PC1864

Features That Make a Difference:

- Convenience of easy wireless device enrollment process
- Additional wireless zones – up to 64 in total
- Library of over 250 pre-configured labels
- Compatible with C24 Interactive

Standard PowerSeries Features:

- Template Programming
- Account Code Error Checking
- Alternate Communications via GPRS and IP
- Local and Remote Downloading
- Programmable Daylight Savings Time
- Automatic CID
- 2-way Audio
- 1 Time Use Code
- Keypad Lockout

PowerSeries v4.6 Control Panels: Simply Powerful

Introducing the new PowerSeries v4.6 Control Panel from DSC. This feature-rich and reliable intrusion alarm control panel easily integrates with an array of compatible components to deliver a scalable solution. PowerSeries v4.6 makes installation easy, simple and fast without compromising flexibility of design.

Even More Available Wireless Zones

To accommodate the move to more and more wireless devices and detectors, the PowerSeries PC 1864 has 64 wireless zones – double the capacity of earlier versions. This provides the scalability and flexibility a control panel needs to support requirements both now and in the future.

Label Programming Made Easy with Pre-loaded Library

With a library of over 250 commonly-used names in English, French and Spanish, label programming is now a snap with the PowerSeries v4.6. Installers can now assign a unique 3-digit code to display a full descriptive label (e.g., code 190 displays 'Window'), avoiding time and mistakes with more conventional keypad entry. For additional customization, other pertinent details can also be added, such as the zone or floor to make it easy for the owner to identify faults (e.g., 'Bedroom Window').

Convenient Wireless Device Enrollment Reduces Installation Time

Enrolling wireless devices and detectors is quick and easy with the PowerSeries v4.6 – reducing onsite installation time. With the wireless device enrollment process, installers are not required to manually program serial numbers or wireless attributes. Instead, enrollment is completed by confirming the confirm Electronic Serial Numbers (ESN), zone numbers and zone type through a series of user friendly screens.

panels, keypads & modules

Compatible with C24 Interactive

The PowerSeries v4.6 Control Panel is compatible with the innovative C24 Interactive product line. Integrating these two lines provides accountability and control to end users with a scalable solution. C24 Interactive offers a range of pre-defined security options from simple notification to automated 'control and connect'. Ideal for both new and existing end users, C24 Interactive options can be easily added as requirements evolve, creating long-term and entrenched revenue streams today and tomorrow – all supported by PowerSeries v4.6.

Simply Powerful

Put the PowerSeries v4.6 Control Panel to work at the centre of any security installation from small residential to medium-sized commercial installations. Designed with users in mind, installers now have an easy-to-install system with a range of features all backed by DSC's proven reputation. Simply powerful.

Compatibility

- User Interfaces - LED, Icon and Full Message LCD, NEW PTK Touchscreen
- C24 Interactive
- Wireless Receivers, Devices and 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%

PowerSeries v4.6 Features

Features	PC1616	PC1832	PC1864
On-Board Zones	6	8	8
Hardwired Zones	16 (1 x PC5108)	32 (1 x PC5108)	64 (1 x PC5108)
Wireless Zones	32	32	64
Keypad Zone Support	Yes	Yes	Yes
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)
Keypads	8	8	8
Partitions	2	4	8
User Codes	47+ Master Codes	71+ Master Codes	94+ Master Codes
Event Buffer	500 Events	500 Events	500 Events
Battery Required	4 Ah / 7 Ah / 14 AHr	4 Ah / 7 Ah / 14 AHr	4 Ah / 7 Ah / 14 AHr
Bell Output	12 V / 700 mA (cont)	12 V / 700 mA (cont)	12 V / 700 mA (cont)