

# DSC POWERSERIES CONTROL PANELS v4.2



DSC is a recognized leader in the design and manufacturing of reliable, feature-rich intrusion alarm control panels that easily integrate with an array of alarm communicators, verification modules and cabling solutions. From their clean unobtrusive look to their advanced technologies, DSC panels are a favorite of both users and installers.

ENHANCE YOUR CUSTOMERS' EXPERIENCE WITH THE NEW, EASY-TO-INSTALL POWERSERIES™ V4.2 FROM DSC

New PowerSeries v4.2 control panels from DSC make installation easy, simple and fast. They feature template programming for new users and a programming interface that experts will be familiar with. This product also features independent end-of-line (EOL) configuration that makes installation faster than ever before. Each zone can be independently matched to a device's EOL configuration, reducing the time required to get a common EOL configuration across all devices.

PowerSeries v4.2 gives the user more control, thereby enhancing the functional experience. The user can Arm Away, Arm Stay or Disarm all partitions with just one operation.

If you're worried about scalability, don't be. PowerSeries v4.2 doubles the supported wireless zones on the PC1616 which allows up to 32 wireless zones.

PowerSeries v4.2 has been designed with commercial applications in mind. Featuring additional user codes, global arming and disarming, and scheduled auto arming and disarming, DSC control panels are the preferred choice of installers.

This product is  
RoHS compliant



# DSC®

# DSC POWERSERIES CONTROL PANELS V4.2

PowerSeries™ control panels have a proven reputation for providing the value and dependability that security professionals expect. The modular design of PowerSeries control panels provides both versatility and flexibility in any application, from small residential to medium-sized commercial. Packed with features, they are easy to install, easy to program and easy to use.

## New Features of the PowerSeries v4.2

- Up to 3 Times More User Codes
  - PC1616 increases from 32 to 48
  - PC1832 increases from 32 to 72
  - PC1864 increases from 32 to 95
- Duress and Supervisory Code Attributes
- Template Programming
- PC1616 Supports 32 Wireless Zones
- Auto Connect PC-Link
- Automatic Arm/Disarm
- Holiday Schedules
- Zone Bypass Reporting Codes
- Global Away Arm Function Key
- Global Stay Arm Function Key
- Global Disarm Function Key
- Independent Zone End of Line Configuration
- 24Hr Non-Latching Tamper Zone
- Identification of 1st Zone-in Alarm
- Scheduled DLS Batch Upload
- Telephone Line Monitored (TLM) Troubles Reporting Code sent via T-Link

## Configurable Features

- Enable Latching or Non-Latching Troubles
- User Option [\*][6] Accessible by all Users
- Keyswitch Disarming During Entry Delay
- Keyswitch Arms in Away Mode
- Access Code Required for Zone Bypass [\*1], View Troubles [\*2] and Alarm Memory [\*3]
- Master Code Bypasses Hold-up Zones Only
- Trouble Beeps are Silent (Excluding Fire)
- Account Code Follows Phone Number
- Residential Dial Does Not Require Handshake

## New PGMs

- Zone Follower PGM Supported by all 64 Zones
- Tamper Output Timer
- Hold-Up Output
- Battery Test Output
- Alternative Communicator Output
- Open After Alarm (Abort Code)
- Away Armed with no Zone Bypasses Status Output

## PowerSeries Features

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
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)

## CP-01 Compliant

All PowerSeries control panels are compliant with the Security Industry Association (SIA) CP-01 standard. As more and more cities begin to incorporate this standard into their alarm ordinances for new installations, the occurrence of invalid alarm activations will be significantly reduced or eliminated.

## Specifications

Power Supply .....	16.5 VAC/40 VA @ 50/60 Hz
Current Draw (Panel) .....	110 mA (Nominal)
Auxiliary + Output .....	13.75 ± 5% V <sub>bc</sub> /700 mA
Bell Output .....	13.75 ± 5% V <sub>bc</sub> /700 mA
Operating Environment .....	32° to 120° F (0° to 49° C)
Relative Humidity .....	93%

## Ordering Information:

PC1616 .....	PowerSeries 6-16 Zone Control Panel
PC1832 .....	PowerSeries 8-32 Zone Control Panel
PC1864 .....	PowerSeries 8-64 Zone Control Panel



For product information  
www.dsc.com

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