DSC
From Tyco Security Products

PowerSeries
Simply Powerful

The **PowerSeries product line from DSC** is your one-stop solution for expandable hybrid security systems. Ideal for small to medium-sized commercial customers, the PowerSeries line can be configured to meet your customers' requirements easily and simply. From control panels to sensors/accessories to communications to software solutions/services – the PowerSeries product line has it all.

Features that make a difference with the PowerSeries product line

- Range of compatible products and accessories to suit every need – from small to medium-sized commercial installations
- Over 70 different configurable items to build a security solution
- Designed for compatibility and scalability with existing and future products
- Easy-to-upgrade and add components to minimize expensive replacements
- Robust design reduces false alarms
- Easy to install
- Designed to work fast and withstand extreme situations – backed by the DSC name and reputation
- Exceeds industry-required approvals
- Integrates with Kantech and Software House's access control systems for a unified security solution

Get the PowerSeries System <u>you</u> need.

Use this convenient worksheet to deliver the best solution for your customers' security needs.

PowerSeries Keypads

Product		Description
PTK5507		TouchScreen security interface. 7" full color display. Menu user programming. Digital picture frame with SD card.
PK5500		64 zone LCD full-message keypad.
RFK5500		64 zone LCD full-message keypad with built-in wireless receiver. Supports 32 wireless zones and 16 wireless keys.
RFK5564		64 zone LCD full-message keypad with built-in wireless receiver. Supports 64 wireless zones and 16 wireless keys.
PK5501		64 zone LCD picture icon keypad.
RFK5501		64 zone LCD picture icon keypad. Supports 32 wireless zones and 16 wireless keys.
PK5516		16 zone LED keypad.
RFK5516		16 zone LED keypad built-in wireless receiver. Supports 32 wireless zones and 16 wireless keys.
PK5508		8 zone LED keypad.
RFK5508		8 zone LED keypad with built-in wireless receiver. Supports 32 wireless zones and 16 wireless keys.
WT5500		2-way wireless keypad.
LED5511Z		8 zone LED keypad with large, backlit buttons.
LCD5511		64 zone icon LCD keypad with large, backlit buttons.
PC1555RKZ		8 zone LED keypad with status lights.

PowerSeries Control Panels

Product		Description
PC1616		6 on-board zones. Expandable up to 16 hardwired zones. Expandable up to 32 wireless zones. 500-event buffer. Up to 8 keypads. 2 partitions. 48 user codes.
PC1832		8 on-board zones. Expandable up to 32 hardwired zones. Expandable up to 32 wireless zones. 500-event buffer. Up to 8 keypads. 4 partitions. 72 user codes.
PC 1864		8 on-board zones. Expandable up to 64 hardwired zones. Expandable up to 32 wireless zones. 500-event buffer. Up to 8 keypads. 8 partitions. 95 user codes.

Zone Expanders and Wireless Receivers

Product		Description
PC5108		Adds 8 hardwire zones.
PC5100		Adds up to 32 addressable detectors with easy detector enroll process.
RF5132-443		Supports 32 wireless zones and 16 wireless keys. Fully supervised.
PC5320		Multiple wireless receiver module. Use to connect up to 4 wireless receivers.
TR5164-443		Supports 60 wireless zones, 4 wire-free keypads and 16 wireless keys. Fully supervised.

Modules

Product		Description
PC5200		Power supply module. Can connect up to four on supervised system.
PC5204		Power supply module. Adds four high current voltage outputs. Can connect one on supervised system.
PC5208		Output module. Provides 8 low current PGM voltage outputs.
PC5400		Printer interface module to support serial printer.
PC5601		Status module. Tri-color LED. Supports 1 partition.

Audio Alarm Verification

Product		Description
PC5950		Universal 2-way VOX audio verification module. Supports 4 microphones and 2 speakers. User call-in feature.
PC5961		Stand-alone audio station. Designed for 2-way voice verification.
PC5962		Contoured audio station. Designed for 2-way voice verification for PK/RFK keypads.
PC5964		Large speaker station. Designed for 2-way voice verification. Surface or single-gang box mount.

Communicators

Product		Description
3G2060R		HSPA Cellular Alarm Communicator.
TL2603GR		Internet & HSPA Dual-Path Alarm Communicator.
TL260R		T-Link Internet/Intranet Alarm Communicator.
3G3070		HSPA (3G) Universal Cellular Alarm Communicator.

Downloading Software

Product		Description
DLS IV		Downloading software for remote configuration of panels/modules from a PC/laptop.

Telephone Interface / Automation Control Modules

Product		Description
Escort 5580TC		Telephone interface and automation control module. Use to turn touch-tone phone into talking keypad.
IT-100		Integration module with Kantech and Software House access control systems as well as other 3rd party integrations. Bidirectional RS-232 interface.
IT-230		Interface module enables integration to Z-wave devices and cameras. Bidirectional RS-422 interface.

Detectors - Wireless

Product		Description
WS4904P		Pet-immune passive infrared detector
WLS914-433		Dual-element passive infrared detector
WS4945		Door/window contact
WS4939		4-button key
WS4938		1-button personal panic
WS4949		2-button key
WS4959		12-channel 5-button wireless key
WS4969		4-button key with built-in flashlight
WT4989		5-button key
WS4979		4-button wall plate
WS4965		Tri-zone door/window contact
WS4920		Wireless repeater
WS4985		Flood detector
EV-DW4917		Recessed door transmitter
EV-DW4927SS		Shock sensor with built-in door/window contact
EV-DW4975		Vanishing door/window contact
WLS912L-433		Glass-break detector

Detectors - Addressable

Product		Description
AMB-300		PIR motion detector
AMB-500		Ceiling-mount PIR motion detector
AMB-600		Dual-element, pet-immune PIR motion detector
AMP-700 AMP-701 AMP-702 AMP-704		Contact modules
FSB-210		Photoelectric smoke detector

Detectors - Hardwired

Product		Description
AC-100		Wall-mount glass-break detector
AC-500		Ceiling-mount glass-break detector
FSA-210/410		Photoelectric smoke detector
LC-100-PI		Pet-immune PIR motion detector
BV-500		360° Ceiling-mount PIR motion detector
BV-600		Dual-element, pet-immune PIR motion detector
LC-103-PIMSK		Pet-immune dual-tech motion detector with anti-masking
LC-104/124-PIMW		Pet-immune dual-tech motion detector
SS-102		Shock sensor
LC-151		Pet-immune dual-tech outdoor motion detector (single PIR & microwave)
LC-171		Pet-immune dual-tech outdoor motion detector (double PIR & microwave)
AMA-100		Glassbreak detector

Design Support

PowerSeries Regulatory Compliance Listings

NOTE: Refer to the individual specification sheets for additional listings applicable to the device/detector/accessory.

US Listings

Applicable Standard	Description
UL1023	Standard for Burglar-Alarm Systems
UL985	Standard for Fire Warning Systems Units
UL1610	Standard for Central Station Burglar Alarm Units
UL1635	Standard for Digital Alarm Communicator System Units
UL1637	Standard for Home Health Care Signaling Equipment
UL365	Standard for Police Station Connected Burglar Alarm Units and Systems
UL609	Standard for Local Burglar Alarm Units and Systems
ANSI/SIA CP-01-2000	Control Panel Standard – Features for False Alarm Reduction
CSFM	FCC/IC and SCFM CP-01 compliant with the Security Industry Association (SIA)

Canadian Listings

Applicable Standard	Description
IC-CS03 Issue 9	Industry Canada Terminal Equipment Technical Specifications
ULC-S545	Standard for Residential Fire Warning System Control Units
ORD-C1023	Standard for Burglar Alarm System Units
CAN/ULC-S304	Standard for Central and Monitoring Station Burglar Alarm Systems
CAN/ULC-S303	Standard for Local Burglar Alarm Units and Systems
CAN/ULC-S559	Standard for Equipment for Fire Signal Receiving Centres and Systems

Making Specifications Easy

Use the 3-part Construction Specifications Institute (CSI) architectural and engineering specification template to support any commercial projects. Contact your local Sales Representative for details.

Simply Powerful

with PowerSeries Product Line

Scalable for the Long-term

As your customer's business grows and expands over the years, so can their PowerSeries security system. PowerSeries can be easily integrated with additional security products such as Kantech and Software House access control systems for a unified security solution. Your customers can easily monitor intrusion system status as well as arm/disarm partitions from Entrapass or C•Cure software. It's peace of mind knowing that their investment is protected today and in the future. For more information visit *www.kantech.com* or *www.SWhouse.com*.

Moneywise Investment

With PowerSeries, the total cost of ownership is economical – year over year. Durable, quality-tested, user-friendly products from DSC out-perform to reduce false alarms.

Hybrid System for Ultimate Flexibility

With a hybrid system, the appropriate modules, detectors and components can be easily and economically assembled around the base control panel. This modular approach is ideal for small to medium-sized commercial businesses where security requirements may evolve over time.

Easy Installation Saves Time

The PowerSeries line reduces on-site installation time with easy enrolment and a consistent template programming structure for devices and detectors as well as a user-friendly programming software interface. Adding and upgrading additional equipment is just as easy, allowing installers to quickly move onto the next job.

Power at the Touch of a Finger

The PowerSeries TouchScreen keypad delivers an easy interactive way to manage and control security systems - at the touch of a finger. Seamlessly integrated with other security systems, the sleek, contemporary and modern look, featured in either a clean white or a brushed silver enclosure, is valued by business owners; installers will appreciate the easy installation and programming features.

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