DSC®

Compatible Wireless Devices

**DSC Self-Contained
Wireless Alarm System**

PowerSeries™ 9045

Sensors & Detectors

Pet-Immune Passive Infrared Detector

Door/Window Contact

Glassbreak Detector

Vanishing Contact

Tri-Zone Door/Window Contact

Recessed Door Transmitter

Mini Door/Window Contact

Shock Sensor with Built-in Door/Window Contact

Life Safety

Photoelectric Smoke Detector

1-Button Personal Panic

**DSC Self-Contained
Wireless Alarm System
PowerSeries™ 9045**

Arming/ Disarming

4-Button Key

EXPERIENCE THE
SPEED
OF THE INSTALL
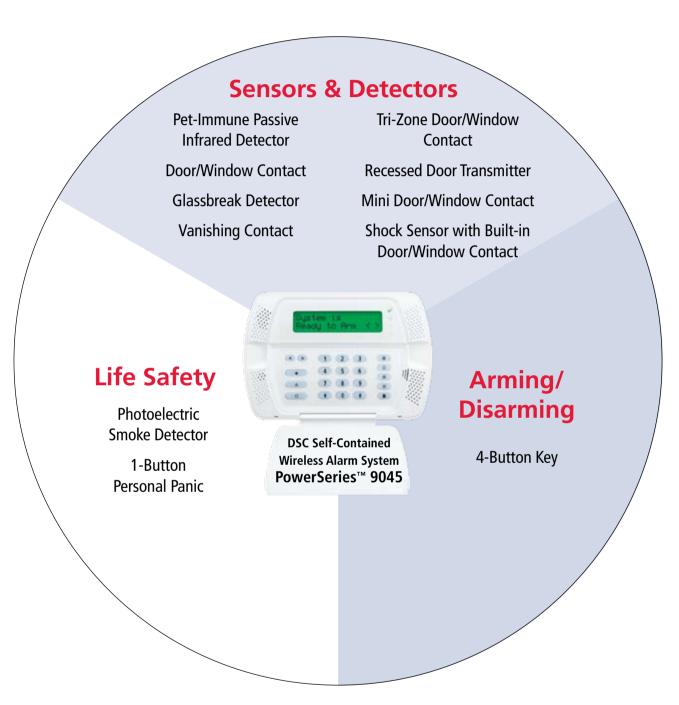
Pull-in increased revenue, not wires

With the DSC self-contained wireless alarm system (PowerSeries 9045), installers are able to deliver a full-featured home security solution that installs in minutes and eliminates the clutter and expense of pulling wire to a host of sensor and detector accessories. Not only does this help installers move to the next installation quicker — helping to increase revenue — but it provides them with the flexibility needed during system placement. The wireless device enrollment process allows items such as smoke detectors, motion detectors and door/window contacts to be easily integrated.

Product Features:

- Smallest footprint of any self-contained wireless alarm system available
- Esthetically pleasing design
- Supports 32 wireless zones and 16 wireless keys (without using a zone slot)
- Full 32-character programmable labels
- Enlarged keypad buttons
- 5 programmable function keys
- Intuitive clock programming
- Input/Output terminals* (2) can be programmed to operate as zone inputs or programmable outputs
- Individual FAP keys
- Easy wireless device enrollment process
- Template programming
- 17 user codes
- 128 event buffer
- 1 partition
- False alarm reduction features

*(I/O terminals can be configured as zone inputs or PGM outputs; when configured as PGMs, outputs are 50 mA)

P/N 3000813 R001   Printed in Canada

DSC®

Contact your DSC distributor
www.dsc.com
1-905-760-3000

DSC®

DSC

Distinctive Esthetic Design

Incorporating esthetics seldom seen in the security industry, the PowerSeries 9045 features bold, contoured lines and enlarged keypad buttons that are easy to interpret and use. Also, despite occupying the smallest footprint of any self-contained wireless alarm system available, the PowerSeries 9045 is equipped with the industry's largest, full-message LCD display.

Wireless Device Enrollment

A simplified wireless device enrollment process greatly reduces overall installation times. Installers no longer need to manually program serial numbers or wireless attributes. Instead, a series of enrollment screens prompt installers to confirm Electronic Serial Numbers (ESN), zone numbers and zone type. If an installer attempts to enroll a device already recognized by the system, the keypad will identify it as a duplicate and display its assigned zone and ESN.

Template Programming

Programming the self-contained wireless alarm system is simplified through template programming. It allows installers to quickly program the functions required for basic operation by entering a 4-digit code. Code prompts exist for pre-defined zone definitions, reporting code formats, communication call directions, and DLS setup. Once the 4-digit code has been programmed, the installer is then prompted to enter the monitoring station telephone number and account code, DLS access code, entry and exit delays, and installer code.

Compatibility

The PowerSeries 9045 is compatible with all DSC 433/433EU and 868 MHz wireless devices.

Specifications

Dimensions . . . . .138 mm x 205 mm x 39 mm
(5.4" x 8.07" x 1.53")
Current Draw . . . . .350 mA (Maximum)
Power Supply . . . . .16.5 V$_{AC}$/20 VA @ 50/60 Hz
Aux+ Output . . . . .12.0-12.5 V$_{DC}$/100 mA
Battery Backup. . . . . .7.2 V$_{DC}$ @ 1500 mAH (24 hr Backup)
Operating Environment . . . . . . .32° to 120° F (0° to 49° C)
Relative Humidity. . . . . .5% to 93%

Competitive Analysis

Feature	DSC 9045	GE Simon 3	Honeywell Lynx
Zone Count	34	24	24
Access Codes	18	6	8
Nominal Range	1148.3 ft (350 m)	500 ft (152.4 m)	200 ft (60.9 m)
Dimensions	5.4" x 8.07" x 1.53"	7.5" x 6.75" x 1.5"	10.37" x 7.12" x 1.75"
Overall Size (cubic inches)	66.6 (13% smaller than GE; nearly 50% smaller than Honeywell)	75.9	129.2
Quick Enroll Wireless	Yes	Yes	Yes
Template Programming	Yes	No	No
2x16 Full Message Display	Yes	No	No
Large Display	Yes	No	No
Wireless Keys	16	24	16
Zone Count Independent of Wireless Keys	Yes	No	Yes
Regulated Aux Supply	Yes	No	No
Unique Door Chimes	Yes (4)	Voice	Voice
Programmable Daylight Savings Time	Yes	No	Yes
Event History	128	100	84
2-Way Audio	No	Yes	Yes
Hardwired Zone Inputs	2	2	1
Programmable Outputs	2	2	2
Quick Connect Battery	Yes	No	Yes
Standard Battery Backup	24 Hr	24 Hr	4 Hr