tyco | DSC

DSC Product Catalog

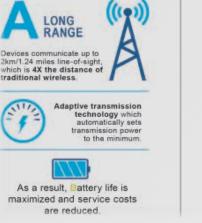2020

Johnson Controls

tyco | DSC

DSC Product Catalog 2020

PowerG
The power of wires, without the wires

The most dynamic and powerful wireless protocol available today

Cut out the wires and plug in peace of mind with PowerG, the leading wireless security technology for today's homes and businesses. PowerG offers all the benefits of traditional wired security, without the hassles of wires. It makes end-users' lives more secure and convenient, and your work more profitable. Ultra-reliable, two-way 128-bit AES encrypted communication and iron-clad protection that blocks interference deliver unparalleled cyber protection – ensuring reliable performance with minimum false alarms. Long-range wireless transmission enables easy and quick wire-free installations, and adaptive transmission stretches time between battery changes.

915 MHZ = NORTH AMERICA, LATAM, CARIBBEAN
433 MHZ = AFRICA, ASIA, AUSTRALIA, EASTERN EUROPE, BRAZIL, PERU, URUGUAY, NEW ZEALAND
868 MHZ = AFRICA, EASTERN EUROPE, WESTERN EUROPE, UK, MIDDLE EAST

Intrusion Detectors

Security

PowerG Wireless Door/Window Contact in White or Brown (PG9303)

PowerG Wireless Door/Window Contact with Auxiliary Input, in White or Brown (PG9945)

PowerG Wireless Commercial Magnetic Contact with Auxiliary Input (PG9309)

PowerG Wireless Recessed Contact (PG9307) (PG9307TR)

PowerG Wireless Shock Detector (PG9935)

PowerG Wireless Glass Break Detector (PG9922)

PowerG Wireless 360° Ceiling-mount PIR Detector (PG9862)

PowerG Wireless 360° Long Range Ceiling-mount PIR Detector (PG9872)

PowerG Wireless Digital Pet-Immune PIR Motion Detector (PG9914)

PowerG Wireless Curtain PIR Motion Detector (PG9924)

PowerG Wireless PIR Motion Detector with Integrated Camera (PG9934P)

PowerG Wireless Mirror Optic PIR Motion Detector (PG9974P)

PowerG Wireless Dual Technology (PIR & MW) Motion Detector (PG9984P)

PowerG Wireless Outdoor Magnetic Contact with Auxiliary Input (PG9312)

PowerG Wireless Advanced Outdoor Curtain PIR Detector (PG9902) (Available in EMEA/APAC)

PowerG Wireless Outdoor PIR Motion Detector with Integrated Camera (PG9944)

PowerG Wireless Outdoor PIR Motion Detector (PG9994)

Safety Sensors

Safety

PowerG Wireless Smoke & Heat Detector (PG9936)

PowerG Wireless CO Detector (PG9933)

PowerG Wireless Temperature Detector (PG9905)

PowerG Wireless Flood Detector (PG9985)

Arming Devices & Panic Buttons

Remote Control

PowerG Wireless Panic Key (PG9938)

PowerG Wireless 2-Button Key (PG9949)

PowerG Wireless 4-Button Key (PG9939)

PowerG Wireless 4-Button Key (PG9929)

Mini Prox Tag (MPT)

Sirens, Repeaters & Transceivers

Sirens, Repeaters & Transceivers

PowerG Wireless Indoor Siren (PG9901 BATT)

PowerG Wireless Outdoor Siren (PG9911 BATT)

PowerG Wireless Repeater (PG9920)

PowerG Wireless Host Transceiver Module (HSM2HOSTx) *not compatible with Qolsys

PowerG devices are compatible with PowerSeries Neo, Qolsys IQ Panel 2 and PowerSeries Pro platforms

Keypads

Compatible with DSC panels only

Control

PowerG Wireless Full Message LCD 2-Way Wire-Free Keypad (HS2LCDWF9 / HS2LCDWFP9 / HS2LCDWFPV9 / HS2LCDWFPRO9 / HS2LCDWFVPRO9)

PowerG Wireless Full Message LCD Keypad with Built-in Transceiver (HS2LCDRF9 / HS2LCDRFP9 / HS2LCDRFRFPRO9)

Full Message LCD Hardwired Keypad With Built-in PowerG Transceiver (HS2LCDRF9)

Full Message LCD Hardwired Keypad With Built-in PowerG Transceiver & Prox Support (HS2LCDRFP9)

Compatible with Qolsys only

PowerG 2-Way Wireless Arming Station (WS9LCDWF9)

PowerG Wireless Outdoor PIR Motion Detector with Integrated Camera (PGx944)

- Innovative Octa-Quad technology to minimize false alarms
- Visual verification with image capture
- Camera range in parallel to PIR coverage - no lost areas
- Robust housing and patented anti-masking protection
- Market-leading black mirror optics
- Built in RF-link status LED
- Remote maintenance with configuration and testing via keypad
- Prolonged battery life (3 years with typical use)

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless Curtain PIR Motion Detector (PGx924)

- Visible link quality indicator on device
- Ideal for protection of doors and windows
- Selectable curtain coverage 6, 12, 18 ft (2, 4, 6 m)
- Front cover and back tamper
- Prolonged battery life (7 years with typical use)

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless Mirror Optic PIR Motion Detector (PGx974P)

- Coverage area – 50 ft (15 m), 90°
- Mirror optics offer exceptionally high detection sensitivity and immunity to false alarms
- Vandal-resistant design (small, recessed and robust slot window)
- Easy to install - no vertical adjustment needed
- Front and back tamper
- Prolonged battery life (7 years with typical use)
- Dimensions: 115 x 60 x 48mm (4.5 x 2.3 x 1.9in)

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless Dual Technology (PIR & MW) Motion Detector (PGx984P)

- Visible link quality indicator on device
- Vandal-resistant design
- Dual Technology PIR and K-Band Microwave frequency to reduce false alarms
- Prolonged battery life (5 years with typical use)
- Dimensions: 115 x 60 x 48mm (4.5 x 2.3 x 1.9in)

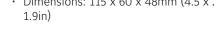Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless PIR Motion Detector with Integrated Camera (PGx934P)

- Visual alarm verification day & night
- Full color, high-resolution images transmitted from the premises via Cellular or Ethernet
- CMOS camera with IR illumination
- Auto-setup for brightness and contrast via the control panel
- Front cover and back tamper
- Pet immune up to 85 lbs (38 kg)
- Prolonged battery life (3 years with typical use)
- Dimensions: 125 x 63 x 60mm (4.9 x 2.5 x 2.4in)

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless 360° Ceiling-mount PIR Detector (PGx862)

- Delivers 360° motion detection from a ceiling-mounted device
- Fully secures small to mid-sized rooms with detection coverage of up to 10m (32.8ft) in diameter
- Ensures reliable performance using built-in PowerG leading-edge wireless intrusion technology with two-way communication
- Minimizes visual impact, with a modern, unobtrusive design
- Offers long-lasting value with a 5-year battery life (typical use)
- Simple to install and maintain

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless 360° Long Range Ceiling-mount PIR Detector (PGx872)

- Provides 360° motion detection from a ceiling-mounted device
- Fully secures medium to large rooms with detection coverage up to 20m (65.6ft) in diameter
- Minimizes visual impact, with a modern, unobtrusive design
- Offers long-lasting value with a 5-year battery life (with typical use)
- Simple installation and maintenance
- Robust industry leading PowerG commercial grade wireless technology

Available in NA, LATAM, Europe

PowerG Wireless Outdoor PIR Motion Detector (PGx994)

- Visible link quality indicator on device
- Minimizes false alarms while ensuring effective detection of real threats
- Octa-Quad Technology
- Vandal-resistant design
- Black mirror optics for exceptionally high immunity to false alarms
- Prolonged battery life (3 years with typical use)
- Unprecedented, complete anti-masking protection

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless Recessed Contact (PGx307)

- Provides subtle and secure protection
- Ensures reliable performance using built-in PowerG leading-edge wireless intrusion technology with two-way communication
- Delivers exceptional value with a long-lasting battery (up to 10 years with typical use)
- Easily installed, with an ultra-thin magnet (2mm / 0.08in) that reduces the need for drilling
- Blends in well with window/door frame, for near-invisible installations

Available in NA

PowerG Wireless Door/Window Contact (PGx303)

- Wafer-thin profile
- Visible link quality indicator on device
- Fully supervised
- Includes double-sided tape
- Large transmission range enabling repeater-free installations
- Easy to install and remove
- Prolonged battery life (5 years with typical use)
- Dimensions: 62 x 25.4 x 7.7mm (2.45 x 1 x 0.3in)
- Available in White or Brown plastic

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless Outdoor Magnetic Contact with Auxiliary Input (PGx312)

- Provides exceptional outdoor protection of windows, gates, and doors
- Ensures reliable performance using built-in PowerG leading-edge wireless intrusion technology, with two-way communication
- Extra-long transmission range makes it suited for very large properties
- Operates dependably in extreme weather and harsh environmental conditions (IP66 certified)
- Wide gap tolerance reduces false alarms, and makes installation easier
- Delivers long-lasting security with a battery life of up to 5 years (with typical use)
- Battery can be replaced without removing the device
- Easily concealed, with a paintable exterior casing that can be matched to any surface
- Complies with the strict security standard EN Grade 2

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless Magnetic Contact with Auxiliary Input (PGx309)

- Long-lasting battery life in commercial applications
- PowerG robust industry leading commercial grade wireless technology
- Easier and faster installation by pulling the tab to auto-enroll
- Visible link quality LED indicator shown on device
- Option Configurable Auxiliary Input
- Fully supervised

Available in NA, LATAM, Africa and APAC   Available in NA, LATAM, and Europe

PowerG Wireless Door/Window Contact with Auxiliary Input (PGx945)

- Selectable operation of auxiliary input as NO, NC or EOL supervision
- Visible link quality indicator shown on device
- Case and wall tamper
- Ideal for protecting doors, windows and other openings
- Prolonged battery life (8 years with typical use)
- Back tamper switch included on PG4945 and PG8945
- Dimensions: 81 x 32 x 25mm (3.19 x 1.25 x 1in)
- Available in White or Brown plastic

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless Glass Break Detector (PGx922)

- Glass break detection of plate, tempered, laminated and wired glass
- Detection range up to 20 ft (6 m)
- Visible link quality indication shown on the device
- Acoustic Pattern Recognition
- Technology provides 360° coverage
- Prolonged battery life (5 years with typical use)
- Visible and transmitted low battery indication

Available in NA, LATAM and APAC

PowerG Wireless Smoke and Heat Detector (PGx936)

- Provides accurate early fire warning, with audio and visual alerts, when smoke or high temperature is detected
- Enhances safety and facilitates maintenance, with alerts for device tampering and low battery
- Ensures reliable performance using built-in PowerG leading-edge wireless intrusion technology with two-way communication
- Offers long-lasting value with a 3-year battery life (with typical use)
- Large transmission range enables repeater-free installations
- Speeds up installations with visible link quality indicator on the device
- Simple wall or ceiling installation, with bracket
- Protected by a back tamper

Available in NA, LATAM

PowerG Wireless CO Detector (PGx933)

- Early warning of carbon monoxide (CO) poisoning danger
- Visual and audible alarm indications upon CO detection
- Built-in 95db alarm buzzer and large flashing LED alarm
- Visible and transmitted low battery indication
- Fully certified by the most strict and demanding international standards for safety products in Europe (LPCB UK, EN 50291) and USA (UL 2075)
- Auto-test and manual test buttons included
- Long battery life (4 years with typical use)

Available in US, LATAM

PowerG Wireless Temperature Detector (PGx905)

- Visible link quality indication shown on the device
- Programmable temperature warning and alarm thresholds
- Optional probe to monitor refrigerator, freezer and outdoor temperatures
- Front and back tamper protected
- Prolonged battery life (7 years with typical use)
- Dimensions: 81 x 32 x 25mm (3.19 x 1.25 x 1in)
- External temperature probe PGTEMP-PROBE

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless Flood Detector (PGx985)

- Visible signal quality shown on the device
- Fully supervised
- 6 ft (2 m) wire water probe
- Visible and transmitted low battery indication
- Prolonged battery life (8 years with typical use)
- Dimensions: 81 x 34 x 25mm (3.19 x 1.25 x 1in)

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless Panic Key (PGx938)

- Activation via large, easy-to-use button
- Integrated LED to indicate signal transmission and acknowledgment
- Water resistant
- Multifunction clip and neck strap

- Full 2-second delay on panic button
- Fully supervised
- Dimensions: 53 x 33 x 11mm (2.1 x 1.3 x 0.43in)
- Prolonged battery life (7 years with typical use)

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless 2-Button Key (PGx949)

- Activation via 2 large, easy to use buttons
- Integrated LED to indicate signal transmission and acknowledgment
- Built-in buzzer for audible indication
- Water resistant
- Multifunction clip and neck strap
- Full 3-second delay on panic button to reduce false alarms

- Prolonged battery life (7 years with typical use)
- Supplied with a belt clip, a key chain, and a lanyard necklace
- Dimensions: 53 x 33 x 11mm (2.1 x 1.3 x 0.43in)

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless 4-Button Key (PGx939)

- 4 programmable function keys
- Visual and audible indicator to acknowledge requested action

- Full 3-second delay on panic function to reduce false alarms
- Prolonged battery life (8 years with typical use)
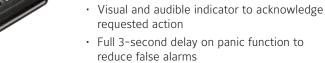
Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless 4-Button Key (PGx929)

- 4 programmable function keys
- Visual and audible indicator to acknowledge requested action
- Full 3-second delay on panic function to reduce false alarms

- Visible signal quality indication shown on the device
- Prolonged battery life (5 years with typical use)
- Dimensions: 60 x 34.5 x 12.5mm (2.3 x 1.3 x 0.5in)

Available in NA, LATAM, Europe, Africa and APAC

Mini Prox Tag (MPT)

Chicklets are small proximity tags for easy arming and disarming of the system. They are ideal for premises with multiple users or infrequent users who may not remember the arm/disarm code.

- 8 different colors
- Keychain strap
- Easily arm and disarm the system
- Compatible with international standards

- Compatible with select control panels and keypads
- Can be placed on a keychain for convenient entry

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless Indoor Siren (PGx901)

- Visible link quality indicator on device
- 110db siren with strobe light
- Differentiated audible alerts for intrusion and fire

- Prolonged battery life (8 years with typical use)
- Dimensions: 161 x 161 x 50mm (6.44 x 6.44 x 1.75in)

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless Outdoor Siren (PGx911)

- 110db siren output
- Strobe light functionality for visual indication
- Sleek design and robust weatherproof housing (IP55)
- Fully supervised
- Prolonged battery life (8 years with typical use)

- Differentiated alarm sounds for intrusion, fire, gas and flood
- Large print screen area for customizable logos
- Dimensions: 295 x 186 x 63mm (11.63 x 7.31 x 2.5in)
- Available with Amber strobe, depending on country

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless Repeater (PGx920)

- Extends the overall wireless range
- LED indications for power failure, activity and installation performance diagnostics
- Compact and easy to install
- Front and back tamper protected

- Replacement Battery BATT1.3-4.8V
- Mains powered with 48 hour backup battery (rechargeable)
- Dimensions: 161 x 161 x 50mm (6.44 x 6.445 x 1.74in)

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless Outdoor Curtain PIR Detector (PGx902)

- Protective shield
- Secures entranceways such as windows and doors, with advanced outdoor PIR motion detection and a narrow protective shield
- Ensures reliable performance, using built-in PowerG leading-edge wireless intrusion technology
- Detection range of up to 8 m (26 ft)

- Minimizes visual impact, with a modern, unobtrusive design
- Blocks tampering with certified anti-masking
- Operates dependably, even in extreme temperatures and harsh environmental conditions, with IP55 certification

Available in EMEA and APAC

tyco | DSC

Residential Products

- iotega
- PowerSeries Neo
- PowerSeries
- IMPASSA

Johnson Controls

All the home security and automation you need, under one roof.

The iotega Wireless Security & Home Automation solution. iotega can be summed up in three words: Secure, Simple and Scalable.

Secure. Fully encrypted and wireless security backed by PowerG technology.

Simple. Easy installation and ability to manage systems remotely.

Scalable. Start with basic security to a fully secured smart solution with the ability to connect to home automation devices.

iotega | PowerG | DSC

Visit **DSC.com/iotega** to learn more.

Intrusion Detectors

Security

PowerG Wireless Door/Window Contact in White or Brown (PGx303)

PowerG Wireless Door/Window Contact with Auxiliary Input, in White or Brown (PGx945)

PowerG Wireless Magnetic Contact with Auxiliary Input (PGx309)

PowerG Wireless Recessed Contact (PGx307)

PowerG Wireless Shock Detector (PGx935)

PowerG Wireless Glass Break Detector (PGx922)

PowerG Wireless 360° Ceiling-mount PIR Detector (PGx862)

PowerG Wireless 360° Long Range Ceiling-mount PIR Detector (PGx872)

PowerG Wireless Digital Pet-Immune PIR Motion Detector (PGx914)

PowerG Wireless Curtain PIR Motion Detector (PGx924)

PowerG Wireless Mirror Optic PIR Motion Detector (PGx974P)

PowerG Wireless Dual Technology (PIR & MW) Motion Detector (PGx984P)

PowerG Wireless Outdoor Magnetic Contact with Auxiliary Input (PGx312)

PowerG Wireless Advanced Outdoor Curtain PIR Detector (PGx902)

PowerG Wireless Outdoor PIR Motion Detector with Integrated Camera (PGx944)

PowerG Wireless Outdoor PIR Motion Detector (PGx994)

Panel

iotega panel (WS900x/ WS901x) white WS912x (available in Europe only)

Safety Sensors

Safety

PowerG Wireless Temperature Detector (PGx905)

PowerG Wireless Flood Detector (PGx985)

PowerG Wireless Smoke & Heat Detector (PGx936)

PowerG Wireless CO Detector (PGx933)

Keypads

Control

PG Arming Station (WS9LCDWFx)

Touchscreen (WS9TCHWx)

Arming Devices & Panic Buttons

Remote Control

PowerG Wireless Panic Key (PGx938)

PowerG Wireless 2-Button Key (PGx949)

PowerG Wireless 4-Button Key (PGx939)

PowerG Wireless 4-Button Key (PGx929)

Sirens, Repeaters & Transceivers

Sirens, Repeaters & Transceivers

PowerG Wireless Indoor Siren (PGx901 BATT)

PowerG Wireless Outdoor Siren (PGx911 BATT)

PowerG Wireless Repeater (PGx920)

Communicators & Transmitters

Communication

HSPA Cellular Alarm Communicator (3G7090-EU AT&T)

LTE Cellular Alarm Communicator (LT7090-VZ LTE Verizon)

Software Support

Support

Alarm.com Portal

Smartech Portal

Alarm.com App

SmartLink + App

iotega (WS900x, WS901x)

- PowerG – Fully encrypted and reliable wireless security system - End to End 128-Bit AES Encryption
- Your preferred offering of security and smart home devices
- 99 user codes available – including Master Code
- Compatible with SecureNet and Alarm.com
- Ethernet, WiFi
- Dual path communication
- Z-Wave Plus
- Smooth-touch keypad for main security functions
- Proximity sensor illuminates keypad with a simple gesture
- Built-in siren activates upon event trigger
- End-user accessible SIM card slot
- End-user replaceable battery
- Compact and sleek design

Available in NA, LATAM, Europe, Africa and APAC

iotega EN Grade 2 (WS912x)

- PowerG – Fully encrypted and reliable wireless security system - End to End 128-Bit AES Encryption
- EN Grade 2 certification is the maximum grading that any wireless intruder alarm can achieve
- 99 user codes available – including Master Code
- Ethernet, WiFi
- Dual path communication
- Z-Wave Plus
- Proximity sensor illuminates keypad with a simple gesture
- Built-in siren activates upon event trigger
- End-user accessible SIM card slot
- End-user replaceable battery
- Compact and sleek design
- Multiple partition support
- Capacitive touch keypad for main security functions

Available in Europe

PowerG Wireless 2-Way Arming Station (WS9LCDWFx)

- Compatible with iotega
- 2 x 16 full message display
- Automatic clock programming
- Multiple door chime
- Blue display
- White keymat backlight
- Displays temperature
- Multiple language support: English, French, Spanish
- 5 preset function keys
- Tamper switch
- Arm/Disarm
- System status
- Zone status
- Bypass zones

Available in NA, LATAM, Europe, Africa and APAC

iotega Touchscreen Keypad (WS9TCHWx)

- Wall mount/Desk mount option
- 7" High resolution 1024 x 600
- IPS capacitive display
- Built in 2.4GHz, 80211b/n/g Wi-Fi
- Automatic clock programming
- Full colour display
- Arm/Disarm
- Home automation control
  - Lighting
  - Door locks
  - Thermostat
  - Garage
  - Video
- System status
- Zone status
- Bypass zones

Available in NA, LATAM, Europe, Africa and APAC

HSPA Cellular Alarm Communicator (3G7090-EU AT&T)

- 128-bit AES encryption via cellular
- Back up or primary cellular alarm communication
- Full event reporting to central station
- Individual cellular periodic test transmission
- Integrated call routing
- Visual Verification (Requires Sur-Gard System 5 Receiver)
- Remote firmware upgrade capability of the communicator and panel firmware via cellular
- SIA and Contact ID (CID) formats supported
- Signal strength and trouble display LEDs
- Supervision heartbeats sent via cellular
- Model LT7090 is approved for use on the Verizon cellular network

Available in Europe

LTE Cellular Alarm Communicator (LT7090-VZ LTE Verizon)

Available in US only

Alarm.com Partner Portal
Designed specifically to help installers with fast, accurate installations of security and home automation devices.

Alarm.com App
Allows users to stay connected to their home or business from anywhere. Makes it easy for users to manage their smart home or monitor their business with everything connected into a single, intuitive interface. The Alarm.com app integrates users security system, connected devices and more into a reliable, easy and smart experience.

SecureNet SmartTech Portal
· Simplified installation and account creation
· Fewer truck rolls with remote programming
· Complete account management
· Central station integration

SecureNet SmartLink+ App
An all-in-one interactive security. Fully custom brandable for your business, Smartlink+ provides your customers with complete remote control of their connected home
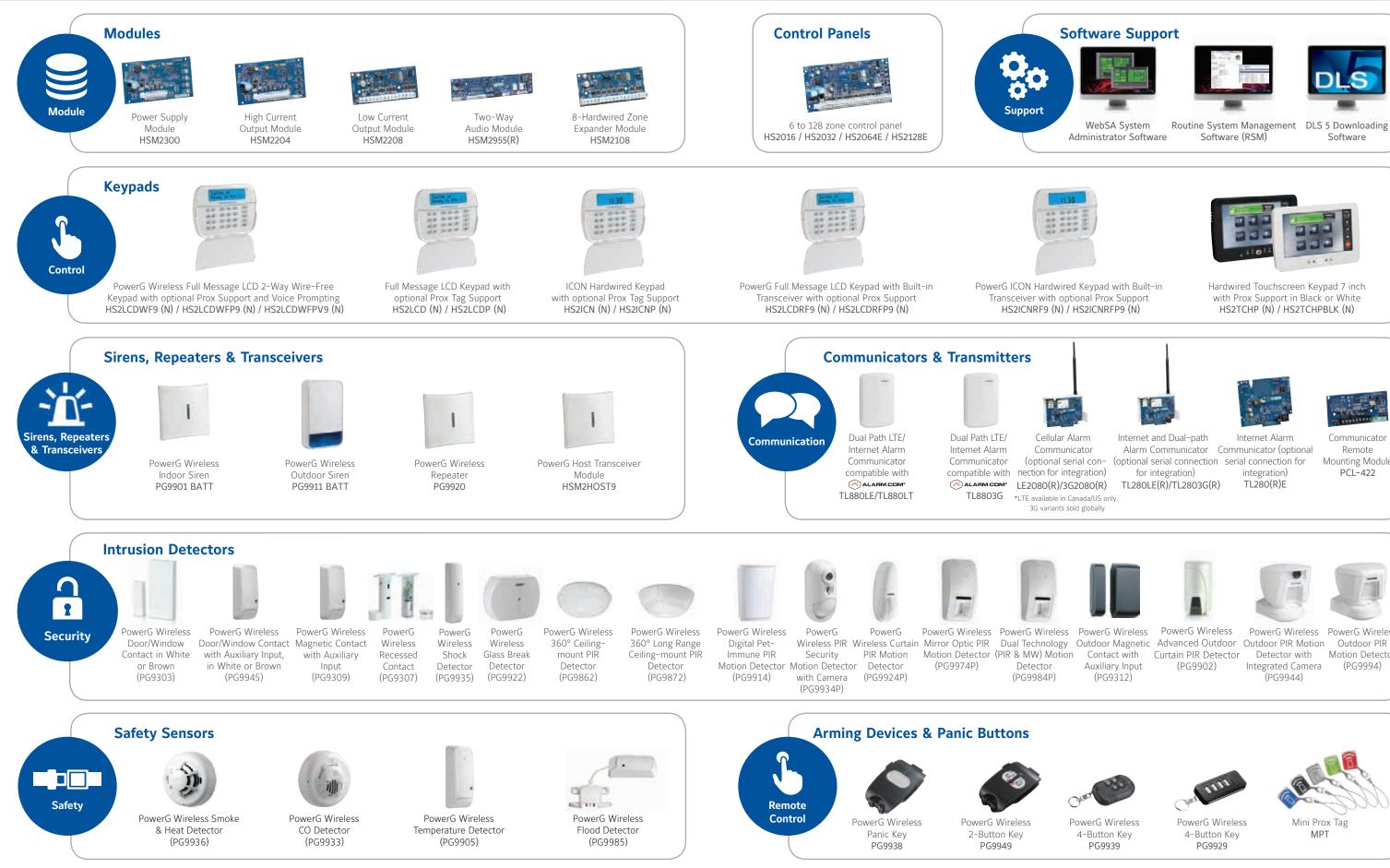
PowerSeries Neo

PowerSeries Neo captures the flexibility of a modular, hardwired system with the simplicity of a wide range of wireless devices and peripherals, resulting in a ground-breakingly comprehensive and versatile hybrid system suited for residential to small-medium sized businesses.

· 16 to 128 zone panel configurations
· Built-in PowerG – robust, industry leading commercial grade wireless
· 128-bit AES encryption
· Simple partition management using Global keypads
· Compatible with Alarm.com home automation solutions with built-in Z-Wave capabilities through dual-path LTE/Internet and HSPA (3G)/Internet communicators
· Intuitive, quick installation
· User-friendly interfaces
· Visual alarm verification
· 2-way audio alarm verification via phone or cellular

· Alternate Communications via Cellular and IP
· Local and Remote Downloading
· Cost efficiencies through advanced system software
· Remote firmware upgrade (panel/keypads/transceiver)

Modules

Module

Power Supply Module
HSM2300

High Current Output Module
HSM2204

Low Current Output Module
HSM2208

Two-Way Audio Module
HSM2955(R)

8-Hardwired Zone Expander Module
HSM2108

Control Panels

6 to 128 zone control panel
HS2016 / HS2032 / HS2064E / HS2128E

Software Support

Support

WebSA System Administrator Software

Routine System Management Software (RSM)

DLS 5 Downloading Software

Keypads

Control

PowerG Wireless Full Message LCD 2-Way Wire-Free Keypad with optional Prox Support and Voice Prompting
HS2LCDWF9 (N) / HS2LCDWFP9 (N) / HS2LCDWFPV9 (N)

Full Message LCD Keypad with optional Prox Tag Support
HS2LCD (N) / HS2LCDP (N)

ICON Hardwired Keypad with optional Prox Tag Support
HS2ICN (N) / HS2ICNP (N)

PowerG Full Message LCD Keypad with Built-in Transceiver with optional Prox Support
HS2LCDRF9 (N) / HS2LCDRFP9 (N)

PowerG ICON Hardwired Keypad with Built-in Transceiver with optional Prox Support
HS2ICNRF9 (N) / HS2ICNRFP9 (N)

Hardwired Touchscreen Keypad 7 inch with Prox Support in Black or White
HS2TCHP (N) / HS2TCHPBLK (N)

Sirens, Repeaters & Transceivers

Sirens, Repeaters & Transceivers

PowerG Wireless Indoor Siren
PG9901 BATT

PowerG Wireless Outdoor Siren
PG9911 BATT

PowerG Wireless Repeater
PG9920

PowerG Host Transceiver Module
HSM2HOST9

Communicators & Transmitters

Communication

Dual Path LTE/Internet Alarm Communicator compatible with
ALARM.COM®
TL880LE/TL880LT

Dual Path LTE/Internet Alarm Communicator compatible with
ALARM.COM®
TL8803G

Cellular Alarm Communicator (optional serial connection for integration)
LE2080(R)/3G2080(R)
*LTE available in Canada/US only. 3G variants sold globally

Internet and Dual-path Alarm Communicator (optional serial connection for integration)
TL280LE(R)/TL2803G(R)

Internet Alarm Communicator (optional serial connection for integration)
TL280(R)E

Communicator Remote Mounting Module
PCL-422

Intrusion Detectors

Security

PowerG Wireless Door/Window Contact in White or Brown
(PG9303)

PowerG Wireless Door/Window Contact with Auxiliary Input, in White or Brown
(PG9945)

PowerG Wireless Magnetic Contact with Auxiliary Input
(PG9309)

PowerG Wireless Recessed Contact
(PG9307)

PowerG Wireless Shock Detector
(PG9935)

PowerG Wireless Glass Break Detector
(PG9922)

PowerG Wireless 360° Ceiling-mount PIR Detector
(PG9862)

PowerG Wireless 360° Long Range Ceiling-mount PIR Detector
(PG9872)

PowerG Wireless Digital Pet-Immune PIR Motion Detector
(PG9914)

PowerG Wireless PIR Security Motion Detector with Camera
(PG9934P)

PowerG Wireless Curtain PIR Motion Detector
(PG9924P)

PowerG Wireless Mirror Optic PIR Motion Detector
(PG9974P)

PowerG Wireless Dual Technology (PIR & MW) Motion Detector
(PG9984P)

PowerG Wireless Outdoor Magnetic Contact with Auxiliary Input
(PG9312)

PowerG Wireless Advanced Outdoor Curtain PIR Detector
(PG9902)

PowerG Wireless Outdoor PIR Motion Detector with Integrated Camera
(PG9944)

PowerG Wireless Outdoor PIR Motion Detector
(PG9994)

Safety Sensors

Safety

PowerG Wireless Smoke & Heat Detector
(PG9936)

PowerG Wireless CO Detector
(PG9933)

PowerG Wireless Temperature Detector
(PG9905)

PowerG Wireless Flood Detector
(PG9985)

Arming Devices & Panic Buttons

Remote Control

PowerG Wireless Panic Key
PG9938

PowerG Wireless 2-Button Key
PG9949

PowerG Wireless 4-Button Key
PG9939

PowerG Wireless 4-Button Key
PG9929

Mini Prox Tag
MPT

Johnson Controls

6 to 16 Zone (HS2016)

- 6 on-board zones
- Expandable to 16 wireless and hardwired zones
- 2 PGM outputs: expandable to 22 (HSM2204, HSM2208)
- Template programming

- Connect up to 8 supervised keypads with keypad zones
- 2 partitions
- 500-event buffer
- 48 user codes

8 to 32 Zone (HS2016-4)

- 8 on-board zones
- Expandable to 16 hardwired or 32 wireless zones
- 4 PGM outputs: expandable to 24 (HSM2204, HSM2208)
- Template programming

Available in Africa

- Connect up to 8 supervised keypads with keypad zones
- 8 partitions
- 500-event buffer
- 48 user codes

8 to 32 Zone (HS2032)

- 8 on-board zones
- Expandable to 32 wireless and hardwired zones
- 2 PGM outputs: expandable to 38 (HSM2204, HSM2208)
- Template programming

Available in NA, LATAM, Europe, Africa and APAC

- Connect up to 8 supervised keypads with keypad zones
- 4 partitions
- 500-event buffer
- 72 user codes

8 to 64 Zone (HS2064)

- 8 on-board zones
- Expandable to 64 wireless and/or hardwired zones
- 4 PGM outputs: expandable to 80 (HSM2204, HSM2208)
- Template programming

Available in NA, LATAM, Europe, Africa and APAC

- Connect up to 8 supervised keypads with keypad zones
- 8 partitions
- 500-event buffer
- 500 user codes

8 to 128 Zone (HS2128)

- 8 on-board zones
- Expandable to 128 wireless and/or hardwired zones
- 4 PGM outputs: expandable to 148 (HSM2204, HSM2208)
- Template programming

Available in NA, LATAM, Europe, Africa and APAC

- Connect up to 16 supervised keypads with keypad zones
- 8 partitions
- 1000-event buffer
- 1000 user codes

PowerSeries Neo Feature Comparison Chart

Features	HS2016	HS2016-4	HS2032	HS2064	HS2128
Number of On-Board Zones	6	8	8	8	8
Total Zones Supported	16	32	32	64	128
Keypad Zone Expansion	Yes	Yes	Yes	Yes	Yes
Hardwired Zones	Yes	Yes	Yes	Yes	Yes
Wireless Zone Expansion	Yes	Yes	Yes	Yes	Yes
Number of Hardwired Keypads	8	8	8	8	16
Number of Wireless Keypads	8	8	8	8	16
Number of Wireless Receivers	1	1	1	1	1
Number or Wireless Repeaters	4	4	8	8	8
On-Board PGM Outputs	2	4	2	4	4
Number of Main Panel Low-Current PGM Outputs	1	1	1	1	1
Number of Main Panel High-Current PGM Outputs	1	3	1	3	3
PGM Expansion	Yes	Yes	Yes	Yes	Yes
Number of Additional High-Current PGM Outputs	4	4	4	12	16
Number of Additional Low-Current PGM Outputs	16	16	32	64	128
Number of Access Codes	47 + master	47+ Master	71 + master	499 + master	999 + master
Number of Partitions	2	8	4	8	8
Panel Event Buffer	500	500	500	500	1000
Phone Line Supervision	Yes	Yes	Yes	Yes	Yes
Siren Supervision	Yes	Yes	Yes	Yes	Yes
Bell Output	Yes	Yes	Yes	Yes	Yes
SIA CP-01 Compliant	Yes	No	Yes	Yes	Yes
SMS Command and Control	Yes	Yes	Yes	Yes	Yes
Upload/Download Support	Yes	Yes	Yes	Yes	Yes
Direct-Connect (PC Link) Downloading Support	Yes	Yes	Yes	Yes	Yes
DLS SA End-User Downloading Support	Yes	Yes	Yes	Yes	Yes
Internet Alarm Communications	Yes	Yes	Yes	Yes	Yes
Audio Alarm Verification	with HSM2955(R)	with HSM2955(R)	with HSM2955(R)	with HSM2955(R)	with HSM2955(R)
Cellular Alarm Communications	Yes	Yes	Yes	Yes	Yes
Battery Required	Yes	Yes	Yes	Yes	Yes

Full Message LCD Hardwired Security Keypad (HS2LCD (N))
Full Message LCD Hardwired Keypad With Prox Support (HS2LCDP (N))
PowerG Full Message LCD Hardwired Keypad With Built-in Transceiver (HS2LCDRFx (N))
PowerG Full Message LCD Hardwired Keypad With Built-in Transceiver & Prox Support (HS2LCDRFPx (N))

- Multi-language support
- Global partition status
- Up to 128 hardwired or wireless zones supported
- Full 32-character programmable labels
- Menu programming
- Modern, slim-line landscape keypad
- White backlit keys
- Blue LCD display
- Displays outdoor temperature with PGx905
- 5 programmable function keys
- Intuitive clock programming
- Input/Output terminal
- Fire, medical and panic keys
- Adjustable backlight and keypad buzzer
- Dual wall-mount and front cover tamper
- Available with English function keys
- Proximity with MPT mini prox tags

Available in NA, LATAM, Europe, Africa and APAC

PowerG Wireless Full Message LCD 2-Way Wire-Free Keypad (HS2LCDWFx (N))
With Prox Support (HS2LCDWFPx (N))
With Prox Support & Voice Prompting (HS2LCDWFPVx (N))

- 2 x16 full message display
- Intuitive clock programming
- Multiple door chime
- Blue display
- White keymat backlight
- Displays outdoor temperature with PGx905
- Voice Prompts
- Installer programming
- Multi-language support
- 5 programmable function keys
- Fire, Medical and Panic keys
- Available with English function keys
- Tamper switch
- Proximity with MPT mini prox tags

Available in NA, LATAM, Europe, Africa and APAC

ICON Hardwired Keypad (HS2ICN (N))
With Prox Support (HS2ICNP (N))
PowerG With Built-in Transceiver (HS2ICNRFx (N))
PowerG With Built-in Transceiver & Prox Support (HS2ICNRFPx (N))

- Up to 128 hardwired or wireless zones supported
- Modern, slim-line landscape keypad
- White backlit keys
- Blue LCD display
- 5 programmable function keys
- Input/Output terminal
- Fire, Medical and Panic keys
- Adjustable backlight and keypad buzzer
- Available with English function keys
- Proximity with MPT mini prox tags

Available in NA, LATAM, Eastern Europe and APAC

16-Zone LED Hardwired Alarm Keypad (HS2LED (N))

- Modern, slim-line landscape keypad
- Enlarged keypad buttons
- 5 programmable function keys
- Input/Output terminal
- Fire, medical and panic keys. Available with English function keys.
- Adjustable backlight and keypad buzzer
- Proximity with MPT mini prox tags

Available in Europe and Africa

TouchScreen Keypad with Prox. Tag Support (available in black or white (HS2TCHP (N)/ HS2TCHP (BLK) (N))

- Responsive, high-resolution 7" (177.8 mm) full color touchscreen
- Intuitive menu-driven interface for the user Configurable home screen
- Built-in and easy-to-update digital picture frame using integrated SD card slot
- Simplified programing of labels using QWERTY keypad
- Clean, low-profile case in either white (HS2TCHPRO) or black (HS2TCHPROBLK) blends into any décor
- Quick-view LED status indicators (Ready, Armed, Trouble and AC Power)
- Interactive Menu ready
- I/O terminal
- SD card GUI Local firmware update using SD card
- Prox support (using MPT prox tags)
- Multiple language support

Mini Prox Tag (MPT)

Chicklets are small proximity tags for easy arming and disarming of the system. They are ideal for premises with multiple users or infrequent users who may not remember the arm/disarm code.

- 8 different colors
- Keychain strap
- Easily arm and disarm the system
- Compatible with international standards
- Compatible with select control panels and keypads
- Can be placed on a keychain for convenient entry

Available in NA, LATAM, Europe, Africa and APAC

PowerSeries Neo Keypad Features	Wire-Free	Hardwired		
	LCD	LCD	ICON	TouchScreen
Built-in transceiver option			•	•
Prox option	•	•	•	•
Voice prompt	•			
8 Partition Support	•	•	•	•
Front & rear mount tamper	•	•	•	•
5 Programmable function keys	•	•	•	•
3 Separate panic keys	•	•	•	•
Multiple door chimes	•	•	•	•
I/O onboard		•	•	•

PowerG Host Transceiver Module (HSM2HOSTx)

- Supports up to 128 wireless zones and 32 wireless keys – varies per panel
- Supports DSC PowerG devices

- Compatible with PGx920 PowerG Repeater for range extension
- All wireless detectors are fully supervised for communication integrity

Available in NA, LATAM, Europe, Africa and APAC

Power Supply Module (HSM2300)

- Fully supervised for AC failure, low battery and AUX failure

- Provides up to 1 Amp @ 12 VDC

Available in NA, LATAM, Europe, Africa and APAC

High Current Output Module (HSM2204)

- Fully supervised for AC failure, low battery and AUX failure
- 4 programmable high current voltage outputs: rated at 1 Amp @ 12 VDC

- Output #1 can be used as a supervised bell output
- Provides up to 1 Amp @ 12 VDC

Available in NA, LATAM, Europe, Africa and APAC

Output Module (HSM2208)

- Provides 8 low current (50 mA) programmable outputs

Available in NA, LATAM, Europe, Africa and APAC

Hard wired zone expander (HSM2108)

- Adds 8 hardwired zones
- AUX power up to 125 mA (PTC protected)

Available in NA, LATAM, Europe, Africa and APAC

Two-Way Audio Module (HSM2955(R))

- Up to 4 two-way audio stations supported
- Optional recording of up to 15 minutes of pre-alarm activity
- Supports both 2-way audio VOX and
- push-to-talk verification

- Silent/Listen-in functionality on hold-up alarms (activates only when an alarm occurs)
- Two-way audio over PSTN or Cellular
- Supports PC5961E small and PC5964E large audio stations

Available in NA and EMEA

Large Speaker Station (PC5964E)

- Equipped with speaker/microphone
- New modern look
- Specifically designed for 2-way voice verification
- Bell follower functionality (replaces internal sounder on premises) (PC5950 only)

- 4-wire connection to module
- Surface or single-gang box mount
- Compatible with PC5950 and HSM2955(R) modules

Available in NA, LATAM, EMEA and APAC

Stand-Alone Audio Station (PC5961E)

- Equipped with speaker/microphone
- New modern look
- Specifically designed for 2-way voice verification

- 4-wire connection to module
- Surface or single-gang box mount
- Compatible with PC5950 and HSM2955(R) modules

Available in NA, LATAM, EMEA and APAC

Communicator Remote Mounting Module (PCL-422)

- Allows extension of the PC-LINK connection by 50 ft (15 m) so communicator can be mounted in separate enclosure from panel
- Distance can be extended up to 1000 ft (300 m) if additional power supply is used

- Compatible with 3G2080(E), TL2803G(E) and TL280(E) alarm communicators

Available in NA, LATAM, Europe, Africa and APAC

PowerSeries Neo 3G and LTE Cellular Alarm Communicators (TL8803G, TL880LE, TL880LT)

- 3 integrated communicator models: TL8803G, TL880LE*, TL880LT**
- TL8803G: 3G with fall-back to 2G TL880LE/ TL880LT: LTE technology ensures maximum throughput and lifespan
- Signal strength and trouble display

- PC-Link connection
- Compatible with HS2016/ HS2032/HS2064/ HS2128 control panels
- Compatible with Sur-Gard System I-IP/II/III/ IV/5 monitoring station receivers
- Compatible with alarm.com

Available in NA, LATAM, Europe, Africa and APAC

* Only available in North America   ** Only available in US

HSPA Cellular Alarm Communicator (3G2080E)

- Back up and primary Cellular alarm communication
- Panel remote uploading/downloading support via Cellular
- Supervision heartbeats via Cellular
- 128-bit AES encryption via Cellular
- Full event reporting
- SIA and Contact ID protocol
- Remote activation and programming through C24 Communications in NA only
- Signal strength and trouble display

- Visual verification over Cellular
- Communicator can be housed in separate cabinet using PCL-422 Communicator Remote Mounting Module
- Command and Control via SMS
- R model includes RS232 serial integration option
- Provides expanded user support with PowerSeries Neo HS2064 and HS2128 panels V1.2 and higher

Available in Europe, Africa and APAC LE2080(R) for NA

PowerSeries Neo LTE Communicator (LE2080(R))

- Back up and primary Cellular alarm communication
- Panel remote uploading/downloading support via Cellular
- Supervision heartbeats via Cellular
- 128-bit AES encryption via Cellular
- Full event reporting using SIA or Contact ID protocol
- SIM Card (included)
- Remote activating and programming through C24 Communications
- UL standard & encrypted line security

- ULC passive or active line security levels
- Antenna Extension Kits available: LTE-15ANT, LTE-25ANT, LTE-50ANT
- Signal strength and trouble display
- PC-Link connection
- Visual verification over Cellular
- Communicator can be housed in separate cabinet using PCL-422 Communicator Remote Mounting Module
- Command and Control via SMS
- R model supports 3rd party integration option via RS232 serial connection

Available in US and Canada

Internet and HSPA Dual-path Alarm Communicator (TL2803G(R)E, TL280LE(R))

- Fully redundant Internet and Cellular dual-path alarm communication
- Integrated call routing
- Panel remote uploading/downloading support via Cellular and Internet
- Supervision heartbeats via Cellular and Internet
- 128-bit AES encryption via Cellular and Internet
- Full event reporting
- SIA and Contact ID protocol
- Remote activating and programming through C24 Communications in NA only

- Active Cellular account is required to use IP function Signal strength and trouble display
- Visual verification over Cellular or Internet
- Communicator can be housed in separate cabinet using PCL-422 Communicator Remote Mounting Module
- Command and Control via SMS
- R model includes RS232 serial integration option supports up to 4 integration paths over Ethernet
- Provides expanded user support and up to 4 ethernet integrations with PowerSeries Neo panels HS2064 and HS2128 V1.2 and higher

LTE available in US/Canada only, HSPA models sold globally

PowerSeries

PowerSeries Control Panels have a proven reputation for providing the value and dependability that security professionals demand. The modular design of the PowerSeries 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.
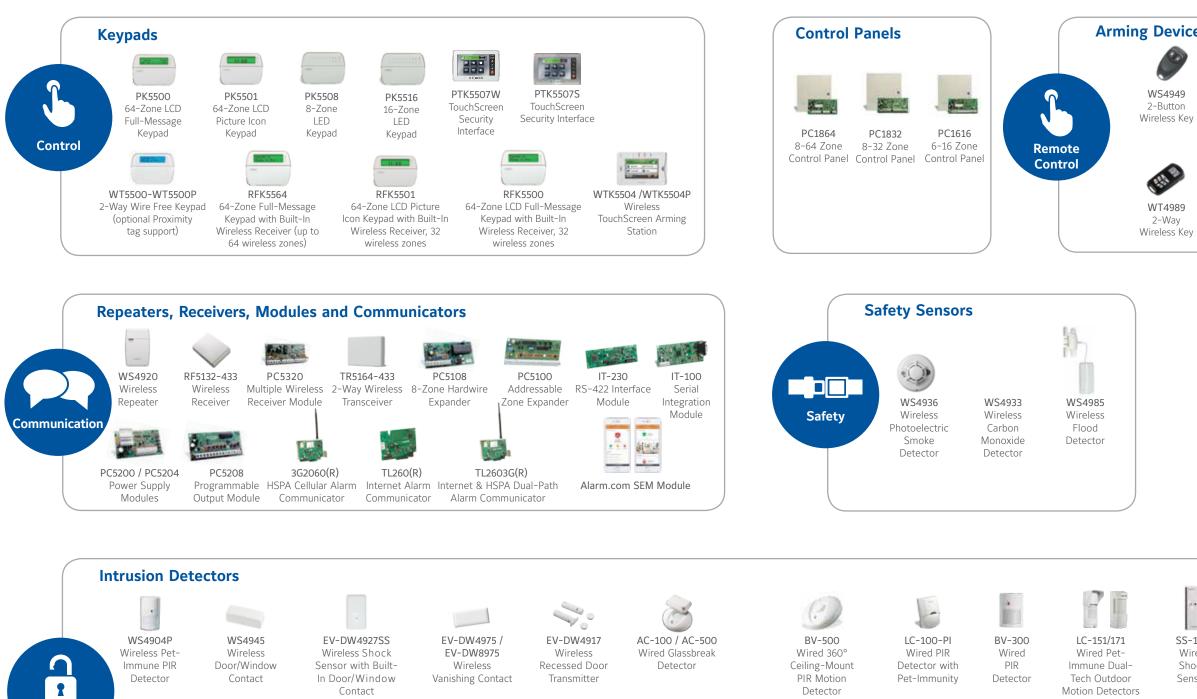
- 2-way audio
- 1 time use code
- Keypad lockout
- Programmable false alarm reduction features including audible exit delay and fault, quick exit, automatic arm/disarm, programmable bell delay timer, etc
- Local and remote downloading
- Programmable Daylight Savings Time
- Automatic CID
- Alternate communicator call routing via GPRS and IP
- Automatic Contact ID over GPRS

- Automatic Sync for alternate communicators
- Template programming

Keypads

Control

PK5500
64-Zone LCD
Full-Message
Keypad

PK5501
64-Zone LCD
Picture Icon
Keypad

PK5508
8-Zone
LED
Keypad

PK5516
16-Zone
LED
Keypad

PTK5507W
TouchScreen
Security
Interface

PTK5507S
TouchScreen
Security Interface

WT5500-WT5500P
2-Way Wire Free Keypad
(optional Proximity
tag support)

RFK5564
64-Zone Full-Message
Keypad with Built-In
Wireless Receiver (up to
64 wireless zones)

RFK5501
64-Zone LCD Picture
Icon Keypad with Built-In
Wireless Receiver, 32
wireless zones

RFK5500
64-Zone LCD Full-Message
Keypad with Built-In
Wireless Receiver, 32
wireless zones

WTK5504 /WTK5504P
Wireless
TouchScreen Arming
Station

Control Panels

PC1864
8-64 Zone
Control Panel

PC1832
8-32 Zone
Control Panel

PC1616
6-16 Zone
Control Panel

Arming Devices & Panic Buttons

Remote Control

WS4949
2-Button
Wireless Key

WS4959
5-Button
Wireless Key

WT4989
2-Way
Wireless Key

WS4938
Button Wireless
Personal Panic

WS4939
4-Button
Wireless Key

Repeaters, Receivers, Modules and Communicators

Communication

WS4920
Wireless
Repeater

RF5132-433
Wireless
Receiver

PC5320
Multiple Wireless
Receiver Module

TR5164-433
2-Way Wireless
Transceiver

PC5108
8-Zone Hardwire
Expander

PC5100
Addressable
Zone Expander

IT-230
RS-422 Interface
Module

IT-100
Serial
Integration
Module

PC5200 / PC5204
Power Supply
Modules

PC5208
Programmable
Output Module

3G2060(R)
HSPA Cellular Alarm
Communicator

TL260(R)
Internet Alarm
Communicator

TL2603G(R)
Internet & HSPA Dual-Path
Alarm Communicator

Alarm.com SEM Module

Safety Sensors

Safety

WS4936
Wireless
Photoelectric
Smoke
Detector

WS4933
Wireless
Carbon
Monoxide
Detector

WS4985
Wireless
Flood
Detector

Intrusion Detectors

Security

WS4904P
Wireless Pet-
Immune PIR
Detector

WS4945
Wireless
Door/Window
Contact

EV-DW4927SS
Wireless Shock
Sensor with Built-
In Door/Window
Contact

EV-DW4975 /
EV-DW8975
Wireless
Vanishing Contact

EV-DW4917
Wireless
Recessed Door
Transmitter

AC-100 / AC-500
Wired Glassbreak
Detector

BV-500
Wired 360°
Ceiling-Mount
PIR Motion
Detector

LC-100-PI
Wired PIR
Detector with
Pet-Immunity

BV-300
Wired
PIR
Detector

LC-151/171
Wired Pet-
Immune Dual-
Tech Outdoor
Motion Detectors

SS-102
Wired
Shock
Sensor

BV-600
Wired Dual-
Element,
Pet-Immune PIR
Motion Detector

LC-103-PIMSK /
LC-104-PIMW
Wired Dual-Tech
Motion Detector with
Pet-Immunity

AMB-500
Addressable
Ceiling-Mount
PIR Detector

AMB-300
Addressable
PIR Detector

AMB-600
Addressable Pet-
Immune PIR Detector

AMP-700 / AMP-701
AMP-702 / AMP-704
Addressable Contact Modules

LC-102
PIGBSS Glassbreak
Detector with Pet Immunity

LC-101
PIR Detector with
Camera & Pet Immunity

LC-124
PIMW Dual Technology
Motion Detector
with Pet Immunity

LC-105
DGB Glassbreak
Detector

PowerSeries Control Panel (PC1616)

- 6 on-board zones
- Expandable up to 32 zones in any combination of wireless or hardwired zones
- 2 PGM outputs: expandable to 14 (PC5204, PC5208)
- Connect up to 8 supervised keypads
- Supports wire free keypads with TR5164-433 transceiver

- Template programming
- 2 partitions
- 500-event buffer
- 48 user codes
- CP-01 compliant
- Compatible with leading edge interactive services supported by DSC

Available in NA, LATAM, EMEA and APAC

PowerSeries Control Panel (PC1832)

- 8 on-board zones
- Expandable up to 32 zones in any combination of wireless or hardwired zones
- 2 PGM outputs: expandable to 14 (PC5204, PC5208)
- Connect up to 8 supervised keypads
- Template programming
- 4 partitions

- 500-event buffer
- 72 user codes
- CP-01 compliant
- Supports wire free keypads with TR5164-433 transceiver
- Compatible with leading edge interactive services supported by DSC

Available in NA, LATAM, EMEA and APAC

PowerSeries Control Panel (PC1864)

- 8 on-board zones
- Expandable up to 64 zones in any combination of wireless or hardwired zones
- 4 PGM outputs: expandable to 14 (PC5204, PC5208)
- Template programming
- Connect up to 8 supervised keypads
- 8 partitions

- 500-event buffer
- 95 user codes
- CP-01 compliant
- Supports wire free keypads with TR5164-433 transceiver
- Compatible with leading edge interactive services supported by DSC

Available in NA, LATAM, EMEA and APAC

Control Panels Overview | PowerSeries Panels Features

Features	PC1616	PC1832	PC1864
Number Of On-Board Zones	6	8	8
Total Zones Supported	32	32	64
Keypad Zone Expansion	Yes	Yes	Yes
Hardwired Zone Expansion	Yes	Yes	Yes
Hardwired Zones	16 (1 x PC5108)	32 (3 x PC5108)	64 (7 x PC5108)
Wireless Zone Expansion	Yes	Yes	Yes (64 Wireless)
Addressable Zone Expansion	Yes	Yes	Yes
Number of Keypads	8	8	8
Number of Wireless Receivers	4 (PC5320)	4 (PC5320)	4 (PC5320)
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
Number of Main Panel Low-Current PGM Outputs	1	1	3
Number of Main Panel High-Current PGM Outputs	1	1	1
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)
Number of Additional Low-Current PGM Outputs	8	8	8
Number of Additional High-Current PGM Outputs	4	4	4
Number of Access Codes	47+ Master Code	71+ Master Code	94+ Master Code
Number of Partitions	2	4	8
Panel Event Buffer	500	500	500
Phone Line Supervision	Yes	Yes	Yes
Siren Supervision	Yes	Yes	Yes
Bell Output	12 V / 700 mA (cont)	12 V / 700 mA (cont)	12 V / 700 mA (cont)
SIA CP-01 Compliant	Yes	Yes	Yes
Event-Initiated Personal Paging	Yes	Yes	Yes
Upload/Download Support	Yes	Yes	Yes
Direct-Connect (PC Link) Downloading Support	Yes	Yes	Yes
DLS SA End-User Downloading Support	yes (v4.1 & higher)	yes (v4.1 & higher)	yes (v4.1 & higher)
Internet Alarm Communications	Yes	Yes	Yes
Audio Alarm Verification	Yes	Yes	Yes
Cellular Alarm Communications	Yes	Yes	Yes
Battery Required	4 Ah / 7 Ah / 14 Ahr	4 Ah / 7 Ah / 14 Ahr	4 Ah / 7 Ah / 14 Ahr
Interactive	Yes (v4.6)	Yes (v4.6)	Yes (v4.6)

PowerSeries 64-Zone LCD Full-Message Keypad (PK5500) with Built-In Wireless Receiver (RFK5500) with Built-In Wireless Receiver (RFK5564)

- Multi-language support
- Global partition status
- Full 32-character programmable labels
- Modern, slim-line landscape keypad
- Enlarged keypad buttons
- 5 programmable function keys
- Input/Output terminal can be programmed to operate as a zone input, programmable output or as a low temperature sensor
- 3 one-touch emergency keys
- Multiple door chime per zone

- Adjustable backlight and keypad buzzer
- Wire channel
- Dual wall-mount and front cover tamper
- Easy-to-install mounting hinge
- Surface or single-gang box mount
- AC status ICON
- RFK5500 and RFK5500-868 includes all of the same features and supports 32 wireless zones and 16 wireless keys
- RFK5564 includes all of the same features and supports 64 wireless zones and 16 wireless keys

Available in NA, LATAM, EMEA and APAC

PowerSeries 64-Zone LCD Picture Icon Keypad (PK5501) with Built-In Wireless Receiver (RFK5501)

- Modern, slim-line landscape keypad
- Enlarged keypad buttons
- 5 programmable function keys
- Input/Output terminal can be programmed to operate as a zone input, programmable output or as a low temperature sensor
- 3 one-touch emergency keys
- Multiple door chime per zone
- Adjustable backlight and keypad buzzer

- Wire channel
- Dual wall-mount and front cover tamper
- Easy-to-install mounting hinge
- Surface or single-gang box mount
- AC status ICON
- Available with English function keys
- RFK5501 includes all of the same features and supports 32 wireless zones and 16 wireless keys

Available in NA, LATAM, EMEA and APAC

PowerSeries 8-Zone LED Keypad (PK5508) with Built-In Wireless Receiver (RFK5508)

- Modern, slim-line landscape keypad
- Enlarged keypad buttons
- 5 programmable function keys
- Input/Output terminal can be programmed to operate as a zone input, programmable output or as a low temperature sensor
- 3 one-touch emergency keys
- Multiple door chimes per zone
- Adjustable backlight and keypad buzzer

- Wire channel
- Dual wall-mount and front cover tamper
- Easy-to-install mounting hinge
- Surface or single-gang box mount
- AC status ICON
- RFK5508 includes all of the same features and supports 32 wireless zones and 16 wireless keys

Available in NA, LATAM, EMEA and APAC

PowerSeries 16-Zone LED Keypad (PK5516) with Built-In Wireless Receiver (RFK5516)

- Modern, slim-line landscape keypad
- Enlarged keypad buttons
- 5 programmable function keys
- Input/Output terminal can be programmed to operate as a zone input, programmable output or as a low temperature sensor
- 3 one-touch emergency keys
- Multiple door chimes per zone
- Adjustable backlight and keypad buzzer

- Wire channel
- Dual wall-mount and front cover tamper
- Easy-to-install mounting hinge
- Surface or single-gang box mount
- AC status ICON
- RFK5516 includes all of the same features and supports 32 wireless zones and 16 wireless keys

Available in NA, LATAM, EMEA and APAC

PowerSeries TouchScreen Security Interface (PTK5507)

- 7" full color display
- Slim modern design (800x480 resolution)
- Intuitive LED indication of security system status
- Picture frame feature
- Clock feature
- Output control
- Intuitive user interface

- Customizable home screen and wallpaper
- Menu user programming
- Installer programming
- Virtual keypad
- SD card is not included
- Compatible with PC1864, PC1832, P C1616 control panels
- Multi-language support

Available in NA, LATAM, EMEA and APAC

2-Way Wire Free Keypad (WT5500)

- 2x16 full message display
- Intuitive clock programming
- Multiple door chime
- Ambient light sensor
- Display and keymat backlighting
- Outdoor temperature display
- Wall and Deskstand* mount
- Proximity Tag PT4 Arm/Disarm (WT5500P Only)
- Installer's programming
- Multi-language support

- 5 programmable function keys
- 3 one-touch emergency keys
- Tamper switch
- Nominal battery life – 1 year
- Compatible with IMPASSA and PowerSeries (via TR5164-433)
- Visual armed status during sleep mode
- Blue LCD display screen
- Supports Alarm.com messaging
- Available in 433 MHz and 868 MHz

Available in NA, LATAM and APAC

* WT5500D or WT5500DMK

2-Way Wireless TouchScreen Arming Station (WTK5504)

- 4.3" full color display
- AC plug-in
- Rechargeable batteries
- 24 hr battery back-up user programming user function
- Night light sleep mode
- Proximity arm/disarm (WTK5504P only)
- Voice chime/voice prompts
- Wall and desk stand mount

- Multi-language support
- 3-5 year battery life
- Tamper switch
- Compatible with IMPASSA and PowerSeries (via TR5164-433)
- 5 programmable function keys
- 3 emergency keys
- Supports Alarm.com messaging

Available in NA, LATAM and APAC

Keypad Overview | PowerSeries Keypad Features

General Features	PK5500*	PK5501*	PK5516*	PK5508*
Display Type	LCD/ALPHA	LCD/FIXED	LED	LED
Zone Support	64	64	16	8
Partition Support	8	8	8	8
Number of Function Keys	5	5	5	5
Dedicated Function Keys	Yes	Yes	Yes	Yes
Dedicated Emergency Keys	Yes	Yes	Yes	Yes
Dual Emergency Keys	No	No	No	No
Key Size	Large	Large	Large	Large
AC Status LED	Yes	Yes	Yes	Yes
Integrated Low Temperature Sensor	Yes	Yes	Yes	Yes
Zone Input	Yes	Yes	Yes	Yes
PGM Output	Yes	Yes	Yes	Yes
DEOL Zone Supervision	Yes	Yes	Yes	Yes
Intuitive Clock Programming	Yes	No	No	No
Backlighting Adjustment Control	Yes	Yes	Yes	Yes
Buzzer Adjustment Control	Yes	Yes	Yes	Yes
Multiple Chimes Per Zone	Yes	Yes	Yes	Yes
Hardware				
Bezel Color	White	White	White	White
Soft/Hard Lens	Hard	Hard	Hard	Hard
Profile	Landscape	Landscape	Landscape	Landscape
* Integrated RF Receiver Models	RFK5500/RFK5564	RFK5501	RFK5516	RFK5508
Buzzer/Backlighting Adjustment Retained After Power Loss	Yes	Yes	Yes	Yes
"Hands Free" Installation Hinge	Yes	Yes	Yes	Yes
Wire Channel	Yes	Yes	Yes	Yes
Single-Gang Box Mount	Yes	Yes	Yes	Yes
Double-Gang Box Mount	Yes	Yes	Yes	Yes
Case Tamper (Dual Tamper Support)	Yes	Yes	Yes	Yes

* RFK versions of these keypads are available with a built-in wireless receiver and support 32 or 64 wireless zones and 16 wireless keys

Multiple Wireless Receiver Module (PC5320)

- Multi-frequency support for combination of 900/433 MHz receivers
- Compatible with PC1616, PC1832 and PC1864 PowerSeries control panels

Available in NA, LATAM, EMEA and APAC

- Can be used to connect up to 4 wireless receivers for increased coverage

PowerSeries Addressable Zone Expander (PC5100)

- Connect up to 32 addressable detectors (AML)
- Detectors can be home-run, t-tapped or daisy chained

Available in NA, LATAM, EMEA and APAC

- Easy detector enrollment process
- Compatible with PC1616, PC1832 and PC1864 control panels

PowerSeries 8-Hardwire Zone Expander (PC5108)

- Adds 8 hardwire zones
- AUX power, 125 mA (PTC protected)

Available in NA, LATAM, EMEA and APAC

- Compatible with PC1616, PC1832 and PC1864 control panels

PowerSeries Power Supply Modules (PC5200 / PC5204)

- Fully supervised for AC failure, low battery and AUX failure
- PC5204 adds 4 programmable high current voltage outputs: rated at 1 Amp @ 12 VDC, output #1 can be used as a supervised bell output

Available in NA, LATAM, EMEA and APAC

- Connect one PC5204 and up to four PC5200 supervised modules on a system
- Provides up to 1 Amp @ 12 VDC
- Compatible with PC1404, PC1616,
- PC1832 and PC1864 control panels

Printer Interface Module (PC5400)

- Compatible with PC1616, PC1832 and PC1864 control panels

Available in NA, LATAM, EMEA and APAC

- Can be used to support a serial printer

Universal 2-Way Vox Audio Verification Module (PC5950)

- Supports both 2-way audio VOX and
- push-to-talk verification
- Supports 4 microphones and 2 speakers
- KEYBUS direct connect allows all programming to be performed at the system keypad or remotely using dls 5 software
- KEYBUS compatible with PC1616, PC1832 and PC1864 control panels

Available in NA, LATAM, EMEA and APAC

- Universal installation compatibility with any control panel using either PGM and/or Bell dry contact outputs
- Silent/Listen-in functionality on hold-up alarms (activates only when an alarm occurs)
- User call-in feature

PowerSeries Integration Module (IT-100)

- Bi-directional RS-232 interface
- Real-time zone status
- Fully programmable
- 4-wire hook-up to KEYBUS

- Virtual keypad mode
- Compatible with PowerSeries control panels PC1616/PC1832/PC1864
- Thermostat control functionality via a DSC Escort module

Available in NA, LATAM, EMEA and APAC

Contoured Audio Station (PC5962)

- Equipped with speaker/microphone
- New modern look
- Fits seamlessly to side of PK/RFK series of keypads

- Specifically designed for 2-way voice verification
- 4-wire connection to module
- Compatible with PC5950 module

Available in NA, LATAM, EMEA and APAC

Large Speaker Station (PC5964E)

- Equipped with speaker/microphone
- Specifically designed for 2-way voice verification
- Bell follower functionality (replaces internal sounder on premises)

- 4-wire connection to module
- Surface or single-gang box mount
- Compatible with PC5950 and HSM2955 modules

Available in NA, LATAM, EMEA and APAC

Stand-Alone Audio Station (PC5961E)

- Equipped with speaker/microphone
- Specifically designed for 2-way voice verification
- 4-wire connection to module

- Surface or single-gang box mount
- Compatible with PC5950 and HSM2955 modules

Available in NA, LATAM, EMEA and APAC

PowerSeries Wireless Receiver (RF5132-433 / RF5132-868)

- Supports 32 wireless zones, 16 wireless keys
- All wireless detectors are fully supervised for communication integrity
- Compatible with PC1616, PC1832 and PC1864 control panel

- RF5132-433 is compatible with PC585, PC1616, PC1832 and PC1864 control panels
- Available in either 433 MHz or 868 MHz

Available in NA, LATAM, EMEA and APAC

HSPA Cellular Alarm Communicator (3G2060(R))

- Compatible with PC1864/1832/1616 control panels (v4.1 and higher)
- Back up and primary HSPA alarm communication
- Panel remote uploading/downloading support via cellular
- Supervision heartbeats via cellular
- 128-bit AES encryption via cellular
- Full event reporting
- SIA or Contact ID protocol (with PowerSeries V4.5+ and communicator V1.1+)

- Compatible with Sur-Gard System I-IP/II/III/IV/5 monitoring station receivers
- UL standard & encrypted line security
- ULC passive or active line security levels
- Antenna Extension Kits available: GS-15ANTQ, GS-25ANTQ, GS-50ANTQ
- Signal strength and trouble display
- PC-Link connection

Available in Canada, LATAM, APAC, Africa

Internet and HSPA Dual-Path Alarm Communicator (TL2603G(R))

- Compatible with PC1864/1832/1616 control panels (v4.1 and higher)
- Fully redundant Internet and HSPA dual-path alarm communication
- Integrated call routing
- Panel remote uploading/downloading support via cellular and Internet
- Supervision heartbeats via cellular and Internet
- 128-bit AES encryption via cellular and Internet
- Full event reporting

- SIA or Contact ID protocol (with PowerSeries V4.5+ and communicator V1.1+)
- Compatible with Sur-Gard System I-IP/II/III/IV/5 monitoring station receivers
- UL standard & encrypted line security
- ULC passive or active line security levels
- Active cellular account is required to use IP function
- Antenna Extension Kits available: GS-15ANTQ, GS-25ANTQ, GS-50ANTQ
- Signal strength and trouble display
- PC-Link connection

Available in Canada, LATAM, APAC, Africa

Internet Alarm Communicator (TL260(R))

- Compatible with PC1864/PC1832/PC1616 control panels (v4.1 and higher)
- Panel remote uploading & downloading via internet using DLS 5
- Programmable using DLS 5 or keypad
- Supervision heartbeat via internet

- 128 Bit AES Encryption
- Full event format
- SIA or Contact ID protocol (with PowerSeries V4.5+ and communicator V1.1+)
- Compatible with Sur-Gard System I-IP/II/III/IV/5 monitoring station receivers

Available in NA, LATAM, APAC, Europe, Africa

System Enhancement Module Dual Path (LTE/Ethernet) (ADC-SEM210-PS-AT ADC-SEM210-PS-TL)

- Supports the 4G LTE cellular network
- Fast, Reliable & Secure Wireless Signaling
- No Separate Power Supply Needed
- Remote Monitoring & Control via Web/ Mobile
- Expansive Coverage Footprint
- Home Automation & Energy Management
- Easy-to-Read Diagnostics
- Over the Air (OTA) Upgrades
- Easy Remote Programming with AirFX™
- CID and SIA Central Station Signaling

Available in North America and LATAM

System Enhancement Module Dual Path (3G/Ethernet) (ADC-SEM200-PS-AT ADC-SEM2ZF-PS-AT)

- Supports the 3G AT&T cellular network
- Fast, Reliable & Secure Wireless Signaling
- No Separate Power Supply Needed
- Remote Monitoring & Control via Web/ Mobile
- Expansive Coverage Footprint
- Home Automation & Energy Management
- Easy-to-Read Diagnostics
- Over the Air (OTA) Upgrades
- Easy Remote Programming with AirFX™
- CID and SIA Central Station Signaling
- Z-Wave Frequencies:
    - ADC-SEM200-PS-AT: 908.4MHz
    - ADC-SEM2ZF-PS-AT: 921.4MHz

Available in LATAM

IMPASSA

With only one wire needed for AC power, installers need to drill fewer holes and pull fewer wires, reducing on-site time, which leads to increased productivity and revenue. This benefits the homeowner too because it means minimal disruption to the home and less waiting around during the installation.

Install a full-featured home security solution in minutes by easily enrolling a range of compatible wireless devices into the IMPASSA security system.

- Supports 64 wireless zones and 16 wireless keys (without using a zone slot)
- Integrated HSPA (3G) cellular communicator
- Integrated IP Communicator or Dual Communicator
- Cellular signal strength read-out to optimize placement
- Built-in 2-way audio VOX and push-to talk alarm communication via phone line and cellular
- 2-way wireless support:
    - 4 keypads
    - 4 sirens
    - 16 wireless keys
- Real time clock update using cellular module

- Remote firmware upgrade via cellular
- Easy wireless device enrollment process
- Template programming
- Full 32-character programmable labels
- 5 programmable function keys
- Individual FAP keys
- 17 user access codes
- 500 event buffer
- False alarm reduction features (CP-01)
- Enlarged keypad buttons
- Outdoor temperature display
- Label Library

Touch - 7 inch 'All-in-One' TouchScreen (SCW9067)

- 7 inch TouchScreen with a resolution of 800x480
- Built in apps such as Contact info and Photo Frame
- Built in Camera, takes photos on Disarm and Alarm events
- Compatible with DSC 433 Mhz One-Way Wireless products
- Dual-Path Connectivity with Integrated Wi-Fi and Cellular
- Z-Wave, Bluetooth, Image Sensor and Cellular radios built in to work with smart home products

- Integrated with Alarm.com to offer Interactive Services through iOS and Android apps
- Software updates over Wi-Fi and manually with an SD card
- Supports 59 Wireless zones and 242 User codes
- Built in Two-way Voice over Cellular
- Built in Siren

Available in NA and AUS

IMPASSA Self-Contained Wireless Security System (SCW9055 / SCW9057)

- Supports 64 wireless zones and 16 wireless keys (without using a zone slot)
- Optional integrated HSPA (3G) cellular, internet or dual communicator
- Cellular signal strength read-out to optimize placement
- Built-in 2-way audio VOX and push-to-talk alarm communication via phone line and cellular*
- 2-way audio is available only on IMPASSA 9057 Self-Contained Wireless Security Systemt
  - 4 keypad support
  - 4 siren support
  - 16 wireless keys

- Easy wireless device enrollment process
- Template programming
- Full 32-character programmable labels
- 5 programmable function keys
- Individual FAP Emergency keys
- 17 user access codes
- 500 event buffer
- False alarm reduction features (CP-01)
- Enlarged keypad buttons
- Outdoor temperature display (requires wireless siren)
- Label library
- Compatible with leading edge interactive services (supported by DSC SCW9057 model only)

Available in NA, LATAM, EMEA and APAC
*2-way is available only on SCW9057

2-Way Wireless TouchScreen Arming Station (WTK5504)

- 4.3" full color display
- AC plug-in
- Rechargeable batteries
- 24 hr battery back-up user programming user function
- Night light sleep mode
- Proximity arm/disarm (WTK5504P only)
- Voice chime/voice prompts
- Wall and desk stand mount

- Multi-language support
- 3-5 year battery life
- Tamper switch
- Compatible with IMPASSA, Alexor and PowerSeries (via TR5164-433)
- 5 programmable function keys
- 3 emergency keys
- Supports Alarm.com messaging

Available in NA, LATAM and APAC

2-Way Wire Free Keypad (WT5500)

- 2x16 full message display
- Intuitive clock programming
- Multiple door chime
- Ambient light sensor
- Display and keymat backlighting
- Outdoor temperature display
- Wall and Deskstand* mount
- Proximity Tag PT4 Arm/Disarm (WT5500P Only)
- Installer's programming
- Multi-language support

- 5 programmable function keys
- 3 one-touch emergency keys
- Tamper switch
- Nominal battery life – 1 year
- Compatible with IMPASSA and PowerSeries (via TR5164-433)
- Visual armed status during sleep mode
- Blue LCD display screen
- Supports Alarm.com messaging
- Available in 433 MHz or 868 MHz

Available in NA, LATAM, EMEA and APAC *WT5500D or WT5500DMK

HSPA Cellular Alarm Communicator (3G2055)

- Compatible with IMPASSA Wireless Panel
- Back up and primary HSPA alarm communication
- Panel remote uploading/downloading support via cellular
- Supervision heartbeats via cellular
- 128-bit AES encryption via cellular
- SIA and Contact ID protocol
- Signal strength and trouble display via IMPASSA keypad

- Full event reporting
- Compatible with Sur-Gard System I-IP/II/III/IV/5 monitoring station receivers
- Command and Control via SMS
- 2-Way voice over cellular (with IMPASSA v1.1 firmware)
- Antenna Extension Kits available: GS-8ANTP, GS-15ANTQ, GS-25ANTQ, GS-50ANTQs

Available in Canada and LATAM

IMPASSA HSPA Cellular Alarm Communicator (3G8055(I))

- Compatible with IMPASSA v1.3+
- 2 integrated communicator models: 3G8055; 3G8055I*
- 2 integrated cellular technologies:
- HSPA (3G)
- Cellular signal strength read-out to optimize placement

- Built-in Z-Wave automation
- Easy wireless device enrollment process
- Supports image sensors via virtual zones**
- Alarm.com AirFX Support
- Remote firmware upgradable over cellular
- Allows compatible web services
- Internal antennae

Available in Canada, LATAM and APAC * Required for supporting image sensors ** Only the (I) model

LTE Cellular Alarm Communicator (LE2077)

- Compatible with IMPASSA Wireless Panel
- Back up and primary LTE alarm communication
- Panel remote uploading/downloading support via cellular
- Supervision heartbeats via cellular
- 128-bit AES encryption via cellular
- SIA and Contact ID protocol
- Signal strength and trouble display via

- IMPASSA keypad
- Full event reporting
- Compatible with Sur-Gard System I-IP/II/III/ IV/5 monitoring station receivers
- Command and Control via SMS
- 2-Way voice over cellular (with IMPASSA v1.1 firmware)
- Antenna Extension Kits available: LTE-15ANT, LTE-25ANT, LTE-50ANT

Available in Canada, LATAM and APAC * Required for supporting image sensors ** Only the (I) model

Wireless Door/Window Contact (WS4945* / WS8945)

- Built-in reed switch
- Normally closed external contact input
- 1 lithium battery included

Available in NA, LATAM, EMEA and APAC
* WS4945N normally open version available

- Reliable 433 MHz or 868 MHz technology
- Available in white or brown housing
- Case and wall tamper

Vanishing Contact (EV-DW4975 / EV-DW8975)

- Built-in reed switch
- Wafer-thin profile
- Long-life lithium battery included

Available in NA, LATAM and APAC

- 5/8" (16 mm) magnet gap
- Reliable 433 MHz or 868 MHz technology
- Includes double-sided tape

Wireless Recessed Door Transmitter (EV-DW4917)

- Small, compact design
- Long-life lithium battery included
- Flexible mounting options (screw mount or press fit)

Available in NA, LATAM and APAC

- Reliable 433 MHz technology
- Powerful, rare earth magnet
- Ships complete with flanged/non-flanged, brown/white access caps

Tri-Zone Wireless Door/Window Contact (WS4965)

- 3 zones in 1 (each zone has an individual serial number)
- 1 reed/magnet combination zone
- Tilt switch mode for overhead doors
- 2 normally closed external contact inputs
- Long-life lithium battery included

Available in NA, LATAM and APAC

- 1/2" (13 mm) maximum magnet gap
- Low-battery LED indicator
- Case tamper
- Reliable 433 MHz technology
- Includes backplate

tyco | DSC

Commercial Products

Johnson Controls

PowerSeries Pro

Go further with leading-edge security for businesses.

Take wireless where it's never gone before with the new PowerSeries Pro commercial-grade security system. With long-range wireless communication abilities, cyber protection capabilities, and flexible integration possibilities, it's able to powerfully protect businesses – no matter how big.

- Secures large commercial installations without the need for wires on sensors or keypads
- EN Grade 3 compliant in Europe
- Provides reliable performance using built-in PowerG leading-edge wireless intrusion technology
- Cyber protection features with built-in 128-bit AES encryption technology
- Ideal for mid-to-large-sized commercial installations

Available in North America,LATAM and Europe

- Simple to install with different interfaces for hardwired keypads (touchscreen vs. LCD)
- Easily integrates with alarm.com and other third-party integrators including Building Management Software (BMS) and video access solutions
- Ensures growth opportunities with an ever-expanding list of compatible security products
- Prevents tampering with enhanced anti-masking technology

Johnson Controls

tyco | DSC

Intrusion Detectors

Security

PowerG Wireless Door/Window Contact in White or Brown (PG9303)

PowerG Wireless Door/Window Contact with Auxiliary Input, in White or Brown (PG9945)

PowerG Wireless Magnetic Contact with Auxiliary Input (PG9309)

PowerG Wireless Recessed Contact (PG9307)

PowerG Wireless Shock Detector (PG9935)

PowerG Wireless Glass Break Detector (PG9922)

PowerG Wireless 360° Ceiling-mount PIR Detector (PG9862)

PowerG Wireless 360° Long Range Ceiling-mount PIR Detector (PG9872)

PowerG Wireless Digital Pet-Immune PIR Motion Detector (PG9914)

PowerG Wireless Curtain PIR Motion Detector (PG9924)

PowerG Wireless Mirror Optic PIR Motion Detector (PG9974P)

PowerG Wireless PIR Motion Detector with Integrated Camera (PG9934P)

PowerG Wireless Dual Technology (PIR & MW) Motion Detector (PG9984P)

PowerG Wireless Outdoor Magnetic Contact with Auxiliary Input (PG9312)

PowerG Wireless Advanced Outdoor Curtain PIR Detector (PG9902)

PowerG Wireless Outdoor PIR Motion Detector with Integrated Camera (PG9944)

PowerG Wireless Outdoor PIR Motion Detector (PG9994)

Keypads

Control

PowerG Wireless Full Message LCD 2-Way Wire-Free Keypad with Prox and optional Voice Prompting (HS2LCDWFPRO9 / HS2LCDWFVPRO9)

Hardwired Full Message LCD Keypad (HS2LCDPRO)

PowerG Full Message LCD Keypad with Built-in Transceiver (HS2LCDRFPRO9)

Hardwired Touchscreen Keypad 7 inch with Prox Support in Black or White (HS2TCHPRO / HS2TCHPROBLK)

Communicators & Transmitters

Communication

Dual Path LTE/Internet Alarm Communicator compatible with ALARM.COM (TL880LEAT N/TL880LETL N)

Dual Path 3G/Internet Alarm Communicator compatible with ALARM.COM (TL880LTVZ N)

LTE or 3G Communicator (LE9080)

Sirens, Repeaters & Transceivers

Sirens, Repeaters & Transceivers

PowerG Wireless Indoor Siren (PG9901 BATT)

PowerG Wireless Outdoor Siren (PG9911 BATT)

PowerG Wireless Repeater (PG9920)

PowerG Host Transceiver Module (HSM2HOST9)

Safety Sensors

Safety

PowerG Wireless Smoke & Heat Detector (PG9936)

PowerG Wireless CO Detector (PG9933)

PowerG Wireless Temperature Detector (PG9905)

PowerG Wireless Flood Detector (PG9985)

Arming Devices & Panic Buttons

Remote Control

PowerG Wireless Panic Key (PG9938)

PowerG Wireless 2-Button Key (PG9949)

PowerG Wireless 4-Button Key (PG9939)

PowerG Wireless 4-Button Key (PG9929)

Mini Prox Tag MPT

Software Support

Support

PowerSeries Pro AlarmInstall Local Programming App

WebSA System Administrator Software

Routine System Management Software (RSM)

DLS 5 Downloading Software

Modules

Module

Power Supply Module (HSM2300)

High Current Output Module (HSM2204)

Low Current Output Module (HSM2208)

Two-Way Audio Module (HSM2955(R))

8 - 248 Zone Control Panel (HS3032 / HS3128 / HS3248)

8-Hardwired Zone Expander Module (HSM2108)

Power Supply with Corbus Repeater (HSM3204CX)

8 Zone Expander (HSM3408)

Supervised 3 Amp Power Supply (HSM3350)

Power Adapter (HS65WPSNA)

Programming WiFi Adapter (HSM3WIFI)

Control Panel

8 - 248 Zone Control Panel (HS3032 / HS3128 / HS3248)

PowerSeries Pro Feature Comparison Chart

Features	HS3132	HS3128	HS3248
On-Board Zones	8	8	8
Maximum Zones	32	128	248
Maximum Partitions	4	8	32
Maximum Wireless Zone	32	128	128
Users	72	1000	1000
On-Board PGM	4	4	4
Maximum Low Current PGM's (HSM2208)	32	128	128
Maximum High Current PGM's (HSM2204)	4	16	16
Maximum Relay PGM's (HSM3204CX)	4	32	32
Event Buffer	500	1000	1000
Priority Buffer	2000	2000	2000
Arming Buffer	100	100	100
Cellular Plug-In Interface	1	1	1
On-Board Ethernet Connection 10MB/100MB/1GB	1	1	1
USB Connectors	2	2	2

8 - 248 Zone Control Panel (HS3132 / HS3128 / HD3248)

- The HSM3408 is a zone expander that adds up to 8 fully programmable zones to any PowerSeries Pro security system
- Supports no end-of-line, single end-of-line (0.5 kΩ – 28 kΩ), double end-of-line (0.5 kΩ – 15 kΩ), or triple end-of-line loops (0.5 kΩ - 7.5 kΩ)

- Connect 3, 15 or 30 modules per system
- Simplify installation with easy to handle, removable terminal blocks
- Simplifies and enhances diagnostics by displaying zone resistance and Corbus voltages in real time

Available in NA, LATAM and Europe

PowerG Full Message LCD Keypad with Built-in Transceiver with optional Prox Support (HS2LCDRFPRO)

- 6 language support
- Global partition status
- Up to 128 hardwired or wireless zones supported
- Full 32-character programmable labels
- Menu programming
- Modern, slim-line landscape keypad
- White backlit keys
- Blue LCD display

- Displays outdoor temperature
- 5 programmable function keys
- Intuitive clock programming
- Input/Output terminal
- Fire, medical and panic keys
- Adjustable backlight and keypad buzzer
- Dual wall-mount and front cover tamper
- Available with English function keys
- Proximity with MPT mini prox tags

Available in NA, LATAM and Europe

TouchScreen Keypad with Prox. Tag Support (available in black or white (HS2TCHPRO / HS2TCHPRO(BLK))

- Responsive, high-resolution 7" (177.8 mm) full color touchscreen
- Intuitive menu-driven interface for the user Configurable home screen
- Built-in and easy-to-update digital picture frame using integrated SD card slot
- Simplified programing of labels using QWERTY keypad
- Clean, low-profile case in either white (HS2TCHPRO) or black (HS2TCHPROBLK) blends into any décor

Available in NA, LATAM and Europe

- Quick-view LED status indicators (Ready, Armed, Trouble and AC Power)
- Interactive Menu ready
- I/O terminal
- SD card GUI Local firmware update using SD card
- Prox support (using MPT prox tags)
- Multiple language support

8 Zone Expander (HSM3408)

- The HSM3408 is a zone expander that adds up to 8 fully programmable zones to any PowerSeries Pro security system
- Supports no end-of-line, single end-of-line (0.5 kΩ - 28 kΩ), double end-of-line (0.5 kΩ – 15 kΩ), or triple end-of-line loops (0.5 kΩ - 7.5 kΩ)

Available in NA, LATAM and Europe

- Connect 3, 15 or 30 modules per system
- Simplify installation with easy to handle, removable terminal blocks
- Simplifies and enhances diagnostics by displaying zone resistance and Corbus voltages in real time

8-Hardwired Zone Expander Module (HSM2108)

- Adds 8 hardwired zones

Available in NA, LATAM and Europe

- AUX power up to 125 mA (PTC protected)

Power Supply with Corbus Repeater (HSM3204CX)

- The HSM3204CX provides an additional 12 VDC, 2 amps of current along with 4 programmable Form C relay outputs
- Each module extends the bus up to 4000 feet. Four modules may be connected together in series for a total of 14,000 feet

Available in NA, LATAM and Europe

- Connect a maximum of 1 or 8 modules per system
- Displays battery charge levels and all Corbus voltages for simpler diagnostics
- Simplify installation with easy to handle, removable terminal blocks

Supervised 3 Amp Power Supply (HSM3350)

- Uses HS65WPSNA Power Supply adapter
- Simplify installation with easy to handle, removable terminal blocks
- Provides enhanced diagnostics information for simpler diagnostics

- The HSM3350 provides an additional 12 VDC, 3 amps of power
- Dual battery backups individually supervised
- Connect 3 or 4 modules per system
- Displays battery charge levels and all bus voltages for simpler diagnostics

Available in NA, LATAM and Europe

Programming WiFi Adapter (HSM3WIFI)

· The HSM3WIFI Adapter creates a wireless hotspot that can be used with either DLS 5 version 1.70+ or the PowerSeries Pro AlarmInstall Installation app

· SSID & Password configurable using the HSM3WIFI Configuration Manager

Available in NA, LATAM and Europe

PowerSeries Neo PowerSeries Pro 3G and LTE Cellular Alarm Communicators (TL8803G, TL880LE, TL880LT)

· 3 integrated communicator models:
· TL8803G, TL880LE*, TL880LT**
· TL8803G: 3G with fall-back to 2G
· TL880LE/TL880LT: LTE technology ensures maximum throughput and lifespan
· Signal strength and trouble display

· PC-Link connection
· Compatible with HS2016/ HS2032/HS2064/ HS2128 control panels
· Compatible with Sur-Gard System I-IP/II/III/ IV/5 monitoring station receivers
· Compatible with alarm.com

Available in NA, LATAM, Europe, Africa and APAC

* Only available in North America   ** Only available in US

PowerSeries Pro Cellular Communicator (3G/LE9080)

· Cellular radio designed to provide alarm communications to a central monitoring station
· Mounts on main Panel Board

· Uses LTE-15ANT / LTE-25ANT / LTE-50ANT antenna extension kits
· Used with Connect 24 services

Available in NA, LATAM and Europe

Wired Detectors and Accessories

Well-rounded assortment of wired detectors and accessories to ensure all customer needs are addressed.

Bravo® 6 Twin, Dual-Element, Pet-Immune PIR Motion Detectors

- Digital signal analysis for consistent detection throughout the coverage pattern
- Digital temperature compensation for improved catch performance at critical temperatures
- Patented Multi-Level Signal Processing (MLSP) for accurate detection of human IR energy over a broad range of temperatures

- Pet immunity up to 85 lb (39 kg)
- Optional mounting brackets available: DM-W (wall-mount bracket) or DM-C (ceiling-mount bracket)

Available in NA, LATAM, EMEA and APAC

Model	Description
BV-600	Form 'A' alarm contact
BV-601	Form 'A' alarm contact & tamper switch
BV-602	Form 'C' alarm contact & tamper switch

Bravo® 5 360° Ceiling-Mount PIR Motion Detectors

- Temperature compensation for improved catch performance at critical temperatures
- Patented Multi-Level Signal Processing (MLSP) for accurate detection of human IR energy over a broad range of temperatures
- Sensitivity adjustment to configure the detector for normal or hostile environments

- High-level static and transient protection
- Exceptional white light immunity
- Excellent RF immunity
- Digital signal analysis for consistent detection throughout the coverage pattern

Available in NA, LATAM, EMEA and APAC

PIR only

Model	Description
BV-500	Form 'A' alarm contact
BV-501	Form 'A' alarm contact & tamper switch
BV-502	Form 'C' alarm contact & tamper switch

PIR and Glassbreak

Model	Description
BV-500GB	Form 'A' alarm contact (motion), form 'C' alarm contact (glassbreak)
BV-501GB	Form 'A' alarm contact (motion), form 'C' alarm contact (glassbreak) & tamper switch
BV-502GB	Form 'C' alarm contact (motion), form 'C' alarm contact (glassbreak) & tamper switch

LC-101 PIR Detector with Camera & Pet Immunity

- Form 'A' alarm contact and tamper switch
- Digital signal analysis
- Pet immunity up to 25 kg (55 lb)
- Quad Linear Imaging Technology for sharp analysis of body dimensions and differentiation from backgrounds and pets

- Advanced ASIC-based electronics
- Wide-range operating voltage
- High reliability, trouble-free operation
- User-friendly installation with or without swivel-mount bracket

Available in EMEA

Model	Description
LC-101-CAMCLPAL	Color PAL

LC-102-PIGBSS Glassbreak Detector with Pet Immunity

- Form 'A' alarm contact and tamper switch
- Digital signal analysis
- Slim profile design
- Exceptional white light immunity
- Pet immunity up to 25 kg (55 lb)
- Quad Linear Imaging Technology for sharp analysis of body dimensions and differentiation from backgrounds and pets

- Separate PIR and glassbreak sensitivity adjustment
- Features ABS plastic for shock and impact protection
- 2 independent relay outputs for glassbreak and PIR alarm signals
- Advanced ASIC-based electronics
- LC-L1ST bracket available separately

Available in NA, LATAM, EMEA and APAC

Model	Description
LC-102-PIGBSS	Digital PIR and Glassbreak Detector with Pet Immunity

LC-103-PIMSK, LC-104-PIMW Dual Technology Motion Detector with Pet Immunity

- Anti-masking (LC-103-PIMSK)
- Form 'A' or 'C' alarm contact and tamper switch
- Digital signal analysis
- Pet immunity up to 55 lb (25 kg)
- Quad Linear Imaging Technology for sharp analysis of body dimensions and differentiation from backgrounds and pets
- Microwave detection based on Doppler concept

- Unique microwave motion sensor module with micro-strip patch antenna
- Advanced ASIC-based electronics Height installation calibration free 2-way PIR/microwave sensitivity adjustment
- User-friendly installation with or without swivel-mount bracket available separately: LC-L1ST

Available in NA and APAC

Model	Description
LC-103-PIMSK-W	Form 'A' 10.525 GHz alarm contact & tamper switch
LC-104-PIMW-W	Form 'A' 10.525 GHz alarm contact & tamper switch

LC-105-DGB Glassbreak Detector

- Form 'A' alarm contact and tamper switch
- Digital signal analysis
- Detects the sound of all types of breaking framed glass
- Phased frequency detector sensor

- Able to adjust sound sensors separately
- Ceiling- or wall-mount installation
- Slim profile design
- Features ABS plastic for shock and impact protection

Available in NA, LATAM, EMEA and APAC

Model	Description
LC-105-DGB	Digital Glassbreak Detector

LC-151 Dual-Tech Outdoor Motion Sensor (Single PIR & Microwave) with Adjustable Pet Immunity

- Microwave frequency: 10.525 GHz
- Microwave detection based on nDoppler concept
- N.O. & N.C. relays switched at the same time
- Installation height is calibration free from 6 ft to 8 ft (1.8 m to 2.4 m)
- Pet Immune up to 33 lb (15 kg) without pet immunity lens or up to 80 lb (36 kg) when using supplied L C-F1-15X pet immunity lens
- PIR sensitivity adjustment
- MW intensity selection
- Temperature compensation
- Microcontroller signal processing

- Front and back tamper protection
- Unique waterproof and seal plastic design
- Detection range: up to 49 ft (15 m)
- Detects human intruders walking or running
- No maintenance required
- High RFI / EMI immunity
- Protection from: direct sunlight, wind up to 30m/sec, snow and rain, small animals, removal of top cover and removal from mounting bracket
- Rain and dust proof: IP65
- LC-B1-15X wall mount bracket available separately

Available in NA, LATAM and APAC

Model	Description
LC-151	Form 'C' alarm contact and tamper switches

LC-181 Wired Outdoor PIR Motion Detector with Anti Masking

- Superior outdoor detection, with virtually no false alarms
- Vandal-resistant design, enabled by patented V-Slot® technology
- Minimizes false alarms while ensuring effective detection of real threats

- Innovative Octa-Quad technology accurately determines whether motion is legitimate
- Black mirror optics for exceptionally high immunity to false alarms
- Unprecedented, complete anti-masking protection

Available in LATAM

LC-171 Dual-Tech Outdoor Motion Sensor (Double PIR & Microwave) with Pet Immunity

- Microwave frequency: 24.125 GHz
- Microwave detection based on Doppler concept
- N.O. & N.C. Relays switched at the same time
- Pet immunity up to 77 lb (35 kg)
- 16 levels of PIR sensitivity adjustment and 3 microwave sensitivity groups
- Temperature compensation
- Microcontroller signal processing
- Front and back tamper protection

- Audible indication of walk test and intruder detection
- Unique waterproof sealed plastic design
- Detection range: up to 12m (39ft)
- Detect human intruders walking or running
- No maintenance required
- High RFI/EMI immunity
- Protection from: direct sunlight, wind up to 30 m/sec, snow and rain, small animals, removal of the top cover and removal from mounting bracket
- Rain and dust proof: IP65

Available in NA, LATAM, EMEA and APAC

Model	Description
LC-171	Form 'C' alarm contact and tamper switches

Acuity® Glassbreak Detectors

- Omni-directional microphone
- Advanced microprocessor-based glassbreak sensor
- High-level static and transient protection
- High RF immunity with SMD construction
- White noise rejection mechanism
- Installer test mode for glassbreak sensor (AFT-100 tester required)

- Alarm memory (latching LED) for glassbreak sensor
- MOV transient/static protection
- Jumper selectable sensitivity range
- Wall-Mount or Ceiling-Mount version available

Available in NA, LATAM, EMEA and APAC

Wall-Mount

Model	Description
AC-100	Form 'A' alarm contact
AC-101	Form 'A' alarm contact & tamper switch
AC-102	Form 'C' alarm contact & tamper switch

Ceiling-Mount

Model	Description
AC-500	Form 'A' alarm contact
AC-501	Form 'A' alarm contact and tamper switch

DG-50AU Glassbreak Detector

· Clean, modern design blends with any décor
· Advanced signal discrimination for accurate identification of breaking glass
· Resistant to blinding by background noises
· Sensitivity adjustment potentiometer

· Anti-shock design prevents false alarms from mechanical shock
· MOV static/lighting protection
· SMD construction and integral ground shield for high RF immunity

Available in NA, LATAM, EMEA and APAC

AFT-100 Glassbreak Simulator

The AFT-100 glassbreak simulator provides the most reliable and accurate indication of the correct mounting location for the detector. Do not install the detector beyond the maximum recommended range, even if the glassbreak simulator reports additional range. Future changes in room acoustics could reduce any additional range.

Available in NA, LATAM, EMEA and APAC

SS-102 Shock Sensor

· Unique bi-colored LED to indicate minor or major attacks
· Anti-tamper protection
· Moisture-resistant electronics module
· Sensitivity adjustment

· High immunity to low-frequency false alarms and radio interference
· Compatible with all makes of control panels
· SS -102 is able to monitor for minor vibrations (and count them to a preset limit) and for major attacks at the same time

Available in NA, LATAM, EMEA and APAC

Addressable Magnetic Contact

Model	Description
AMP-700	Door/Window contact with built-in reed switch
AMP-701	Door/Window contact with normally closed external contact input
AMP-702	Fire point module with normally open, EOL resistor supervised external contact input
AMP-704	4-zone door/window contact with normally closed, single or double EOL inputs

AMA-100 Addressable Glassbreak Detector

· Based on the Acuity® hardwire glassbreak detector
· Detects all types of breaking glass: plate, laminated, safety and tempered

· Can be tested using the glassbreak simulator (AFT-100)
· Built-in tamper switch

Available in NA, LATAM, EMEA and APAC

AMB-300 Addressable Passive Infrared Detector

· Patented MLSP (Multi-Level Signal Processing)
· Interchangeable lenses: wall-to-wall lens (standard), curtain lens, pet-immune lens and corridor lens

· Built-in tamper switch
· Based on the Bravo® 3 hardwire motion detector

Available in NA, LATAM, EMEA and APAC

AMB-500 Addressable Ceiling-Mount Passive Infrared Detector

· Based on the Bravo® 5 hardwire motion detector
· Built-in tamper switch

· Coverage diameter based on mounting height

Available in NA, LATAM, EMEA and APAC

AMB-600 Addressable Pet-Immune Passive Infrared Detector

· Based on the Bravo® 6 hardwire motion detector
· Patented MLSP (Multi-Level Signal Processing)

· Provides pet immunity up to 85 lb (39 kg)
· Built-in tamper switch

Available in NA, LATAM, EMEA and APAC

AML-770B Loop Isolator Module

· Isolate burglary detectors from fire detectors on the same wire run

Available in NA, LATAM, EMEA and APAC

AMX-400 Loop Repeater/Isolator Module

· Can be used to repeat and re-power the AML loop to allow for longer wire runs
· Requires 12 VDC power source

· Will isolate the wire run in the event of a problem
· Provides additional 170 mA

Available in NA, LATAM, EMEA and APAC

Alarm Communicators

Several major carriers have already shut down their legacy 2G networks. Others plan to close their legacy 2G/3G networks beginning as early as 2019. These will all be replaced by LTE networks, also known as 4G LTE.

While 3G sunset activities are still in their infancy, it's always good business to adopt and adapt; to plan ahead, and stay ahead. Installing a DSC LTE Communicator now makes sense – **both for new installations and your existing install base.**

ATTRACT CUSTOMERS WITH A FUTURE-READY SOLUTION

MINIMIZE POST-2G/3G CONNECTIVITY ISSUES

MINIMIZE TRUCK ROLLS FOR UPGRADES

LEVERAGE EXPANDING LTE-ONLY NETWORKS

Universal LTE Communicator (LE4000)

· Uses LTE cellular network for high-speed, reliable and low-cost communications to an IP receiver
· Automatically switches to 3G (HSPA/HSPA+) if LTE service is not available
· Compatible with control panels that communicate using the Contact ID and SIA (300 baud) formats
· Full event reporting
· 2 on-board inputs
· 2 on-board outputs (open collector)
· Activation and initialization via website or mobile interface provided by C24 Communications

· View communicator status directly from your mobile phone to support on-site or remote troubleshooting
· PTM (Panel Transmission Monitor) switches from PSTN to cellular on unsuccessful communication attempts
· SMS command & control for panel arm/disarm
· PTM call routing to direct cellular signals to multiple receivers based on dialed number
· Advanced carrier selection to secure a suitable cellular connection
· Two unique trouble display models
· Compatible with Sur-Gard System I-IP/II/III/IV/5 monitoring station receivers

Available in NA

Cellular Universal Wireless Alarm Communicator (LE4010)

· Uses LTE network for highspeed, reliable and low-cost communications to an IP receiver
· Automatically switches to 3G (HSPA/HSPA+) if LTE service is not available
· Compatible with control panels that communicate using the Contact ID or SIA (300 baud) formats
· Full event reporting
· 4 on-board inputs with NC, NO or SEOL supervision
· 4 on-board outputs (open collector)
· Activation and initialization via webuser or mobile interface provided by C24 Communications

· PTM (Panel Transmission Monitor) switches from PSTN to cellular on unsuccessful communication attempts
· Compatible with Sur-Gard System I-IP/II/III/IV/5 monitoring station receivers
· View communicator status directly from your mobile phone to support on-site or remote troubleshooting
· SMS command & control for panel arm/disarm
· PTM call routing to direct cellular signals to multiple receivers based on dialled number
· Advanced carrier selection to secure a suitable cellular connection
· Two unique trouble display models

Available in NA

LTE Universal Wireless Commercial Fire Alarm Communicator (LE4010CF)

· Uses LTE network for highspeed, reliable and low-cost communications to an IP receiver
· Automatically switches to 3G (HSPA/HSPA+) if LTE service is not available
· Compatible with control panels that communicate using Contact ID or SIA (300 baud) formats
· Full event reporting
· 4 on-board inputs with NC, NO or SEOL supervision
· 4 on-board outputs (open collector)

· Activation and initialization via website or mobile interface provided by C24 Communications
· View communicator status directly from your mobile phone to support on-site or remote troubleshooting
· Compatible with Sur-Gard® System I-IP/II/III/IV/5 monitoring station receivers
· Includes UL listed power supply, transformer and 7 Ah rechargeable battery
· UL 864 listed
· CSFM listed

Available in NA

Johnson Controls

Universal Cellular Communicator (GS4005 / 3G4005)

- Stand alone and KIT versions
- EN50136 Approved
- Integrated Antenna
- Remote programming by DLS 5
- Communicates directly with the central monitoring station

- 6 programmable terminals (input/output)
- CiD to Voice messages function and CiD to SMS message function
- USB port for local programming;
- Connector for optional external antennas
- Optional Li-Ion Battery for 6 hours autonomy

Available in LATAM, EMEA and APAC

Universal Cellular Communicator (GS4015)

- With the GS4015 Universal Cellular Communicator, you can upgrade almost any legacy PSTN panel to GSM/3G
- Integrated Antenna
- Remote programming by DLS

- Direct Communication with CMS
- 3 programmable terminals (input/output)
- CiD to SMS message function
- Connector for optional external antennas

Available in APAC and EMEA

HSPA Universal Wireless Alarm Communicator (3G4000W)

- 3G4000W with availability in LATAM
- HSPA Universal Wireless Alarm Communicator (3G4000W)
- Compatible with control panels that communicate using the Contact ID and SIA (300 baud) formats
- Full event reporting
- 2 on-board inputs
- 2 on-board outputs

- Local or remote configuration with DLS 5 software
- SMS command and control for panel arm/disarm
- PRM call routing to direct cellular signals to multiple receivers based on dialed number
- Compatible with Sur-Gard System I-IP/II/III/5 monitoring station receivers

Available in NA, LATAM, EMEA and APAC

Universal Internet Alarm Communicator (TL300)

- Compatible with most control panels that use the Contact ID format
- Instant, always-on IP communication
- Works over local LAN/WAN network or the Internet
- 128-bit AES encryption (NIST approved)
- Supports DHCP (dynamic IP addresses)
- Low network bandwidth requirements
- Compatible with 10/100BaseT networks
- Reports events to 2 different receiver IP addresses

- UL standard & encrypted line security
- 12-24 volt DC support (v1.5 and higher)
- 4 on-board programmable zone inputs and 2 programmable voltage outputs as stand-alone module
- Programmable through the PK5500 LCD keypad or T-Link Console software
- Software upgrades via network
- Compatible with Sur-Gard System I-IP/II/III/IV/5 monitoring station receivers
- Polling and hardware substitution protection

Available in NA, LATAM, EMEA and APAC

Your most valuable tool may be on the web

——— ● ———

The dsc.com website

Robust technical library · User and installation manuals · Software · Product descriptions · Photography · Application notes · Marketing materials · Solutions · Certifications

Visit dsc.com, your complete online resource for DSC product information.

DSC

tyco | DSC

Central Station Monitoring Solutions

Johnson Controls

Sur-Gard System 5 with visual verification support.

A powerful, yet more compact virtual receiver.

REDUCED FALSE ALARMS

Building on the Sur-Gard legacy, SG-System 5 supports alarm verification solutions to signifi-cantly reduce costs associated with false alarms.

The more compact footprint facilitates space manage-ment while offering the highest account density per U rack available in the industry.

Built-in redundancy for power and auto-switching assures continuous performance of all peripheral devices con-nected to the output ports.

Industry-leading reliability and unbeatable capacity, all in a compact receiver.

For more information on products featured here call 1-800-418-7618 or visit **www.sur-gard.com**

Sur-Gard

IP Virtual Receiver (SG-System 5)

- 4U in height (half the height of a redundant System III)
- Integrated redundancy for CPM's automation, power supplies and LCD touch screen interface
- Support for up to 24 IP line cards, expandable to 1,474,560 IP accounts*
- Single and Dual PSTN line cards with support for 150+ communication formats*
- Split Reporting and Multi-Port automation modes add scalability and redundancy to automation connections
- Lockable AHS table format and handshake options offer increased control of PSTN communication
- Integration with automation software for visual verification
- Ability to view visual verification via SG-Systems Console (license required)

  *Product and Feature availability varies by region

Available in NA, LATAM, EMEA and APAC

System 5 PSTN line card

- Expandable AHS table - up to 1 million entries
- Support for 150+ communication formats
- Stores format instead of handshake only
- Ability to lock handshake and/or format

Available in NA, LATAM, EMEA and APAC

IP Line card (SG-DRL5-IP)

- 512-event memory buffer/card
- 128-bit AES encryption
- Anti-hack design
- Compatibility with all DSC IP Alarm Communicators (Cellular or Ethernet) and licensed partners
- 512 visual verification IP accounts
- 512 supervised IP accounts
- 3,072 unsupervised IP accounts
- Additional IP accounts can be added (up to 61,440) via license keys

Available in NA, LATAM, EMEA and APAC

A World Class Service Agreement Program for Ultimate Reliability

As the world leader in Central Monitoring Station equipment, Sur-Gard is committed to ensuring on-going satisfaction to customers worldwide who have made Sur-Gard the brand of choice for alarm receiving equipment. The System 5 offer a full Service Agreement Program that provides exclusive benefits, such as:

- 5% off all future hardware purchases
- Access to Monthly Sur-Gard Webinars
- Unlimited Firmware upgrades
- Free 30 Day Loaner Receiver Program
- 24hr/7 days a week Tech Support
- Advanced Hardware Replacement Program

This unique approach demonstrates Sur-Gard's commitment to ensuring reliability that is required by all components that make up today's Central Monitoring Station.

Contact DSC Customer Service at 1-800-418-7618 to inquire about the Sur-Gard Service Agreement Program for additional exclusive benefits.

Software Solutions and Services

Johnson Controls

DLS 5 Downloading Software

DLS 5 is future-ready! Primed for compatibility with future technologies, DLS 5 Downloading Software offers user-friendly interfaces. It runs on Microsoft's powerful. NET Framework 4.0 and now uses an ultra-light SQLite database. Installation is quick and easy. All necessary software packages will be installed automatically during the DLS 5 installation process.

NOTE: SQLite is a light-weight database which does not require any database engine installation.

Features:

· Supports a wide array of DSC products, from the latest released products back to PowerSeries v4.1
· Tightly integrated with C24 Communications to allow cellular connections
· Available in "Workgroup" mode, enabling larger organizations to host a centralized support database
· Optimized communication workflows allowing scheduled communications,

unattended communications and complete communication queue
· Packed with record keeping & convenience features to meet all your business needs

Supported Database:

· SQLite

Minimum System Requirements:

· 1GHz Pentium III compatible processor; 1GB of RAM; up to 2GB of available disk space

Available in NA, LATAM, EMEA and APAC

WebSA – System Administrator Software

To perfectly complement the alarm industry's most flexible hybrid intrusion system, DSC has released revolutionary software – WebSA System Administrator. Giving administrative users unprecedented ability to manage, monitor and control user functionality of their security system, WebSA System Administrator features user-friendly and intuitive interfaces with 'Real-Time' Dashboards.

Minimum System Requirements:

· 1GHz Pentium III compatible processor; 1GB of RAM; up to 2GB of available disk space

· Please refer to www.dsc.com for Operating System Support

Available in NA, LATAM, EMEA and APAC

Routine System Management (RSM)

PowerSeries Neo's Routine System Management is a revolutionary remote inspection tool leveraging comprehensive diagnostic data to reduce operating costs by dramatically reducing the number of truck rolls required for diagnostics and maintenance of the security system. Using a simple yet highly efficient workflow process which encompasses steps such as Automatic Connection, Data Collection, Evaluation and Resolution, RSM removes, wherever possible, the need for site visits.

Features:

· Automatic RSM inspections
· Report generation
· Ability to set frequency intervals for RSM inspections
· RSM report history
· RSM report results for "Pass" or "Service Required" status
· Ability to approve or fail RSM reports
· Ability to set a new baseline for system

diagnostic values
· Hardware diagnostics
· Wireless device network diagnostics
· Virtually monitor keypad mode for viewing the actions on the physical keypad in real-time
· RSM operator permissions
· Ability to export RSM report into XML or PDF file

Available in NA, LATAM, EMEA and APAC

C24 Communications

Since 1998, C24 Communications has been activating and administering cellular devices (DSC branded Alarm Communicators) for security alarm dealers in North America. The units are activated through a mobile interface or via C24 Communications' web portal.

These secure interfaces allow for the activation, editing and deactivation of accounts, the retrieval of device status and programming or modification of communicator options.

For more information on C24 Communications, please visit www.connect24.com.

DSC understands that security dealers everywhere need more than just great products, they deserve exceptional service and support as well. That is why we have committed resources to ensure we're in a position to help our customers as needed.

DSC Customer Service and Support

A dedicated team of Technical Support, Customer Service and Sales Support Representatives are available to provide security professionals with valuable expertise and in-depth product knowledge. The Customer Service and Support Center offers extended hours of services and access to all departments within DSC with multilingual support.

For any inquiries, general product information or the location of the nearest DSC distributor, please call 1 888.888.7838 (Toll Free) / +1 905.760.3000 or email us at info@dsc.com.

Global tech support contact information:
North America: +1-800-387-3630
Latin America: +1-905-760-3000
EMEA & AsiaPac: Toll Free 800-22558926

www.dsc.com

The DSC website is an intuitive, easy-to-navigate resource that provides security professionals with access to a wealth of product-specific information. Password-protected areas are tailored specifically for security dealers and offer the latest news on DSC products, corresponding events and launches, the latest technical support materials and diagnostic tools, and helpful industry and association links. Downloadable PDF versions of all DSC sales and specification sheets, images, end-user manuals, architect and engineer specifications, plus the complete DSC product catalog can be found on the website. Visit www.dsc.com to learn more.

About Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

For additional information, please visit www.johnsoncontrols.com or follow us @johnsoncontrols on Twitter.

PN 30002333