

Europe, Middle East and Africa Edition PRODUCT CATALOG 2023









Full Solutions For All Your Needs









	IQ PANEL 4	POWERSERIES NEO	POWERSERIES PRO
	Wireless panels ideal for technically savvy residential, small/medium business and builder customers interested in automation	Scalable hybrid system ideal for traditional residential & medium-size business customers	Commercial-grade hybrid system ideal for large scalable commerical projects
FEATURES THAT MAKE A DIFFERENCE	PowerG 128 zones, 4 partitions, 242 users Intuitive UI via 7" touchscreen Live view/Answer Bluetooth Disarm Disarm photos	PowerG wireless 128 zones, 8 partitions, 1000 users Programmable via DLS5 Remote management tools Visual verification & two-way audio	PowerG wireless -248 zones, 32 partitions, 1000 users -Selectable zones resistance -Anti-masking hardwire & wireless -2A on-board power
IDEAL FOR NEEDS OF THESE VERTICALS:	Residential/Smart HomeWellnessSmall/Medium BusinessBuilderMDU	•Residential •Small/Medium Business	-Commercial/Industrial -Education -Manufacturing -Government -Energy
Panel Type	Wireless	Hybrid	Hybrid
INTRUSION SPECS			
Control Panel Zones	-	8	8
Hardwired Expansion Zones	80 (when using translators)	128	248
Wireless Expansion Zones	128	128	128
User Codes/Access Cards	242	1000	1000
Supervised Keypads	12	16	32
Support of 2/4 wire smokes and COs	✓	✓	✓
On-board Auxillary Power	-	700mA	2.0A
Cellullar Communicator	built-in	Modular	Modular
Dual-Path Communication	Yes	Yes	Yes
Wireless protocols	PowerG & Z-Wave	PowerG	PowerG
Partitions	4	8	32
IMPORTANT TO USERS			
Powered Smoke Zones	/	✓	1
Bluetooth Disarming	Yes, up to 5 devices	-	-
Disarming Pictures	Yes	-	-
Facial Recognition	Yes, unexpected disarm	-	-
Live View (view camera on panel screen)	Yes	-	-
Live Answer (answer door from panel)	Yes	-	-
Voice Control (via smart hub)	Yes	Yes	Yes
Built-in glass detector on panel	Yes	-	-
Built-in motion detector on panel	Yes	-	-
2 Way Voice	Yes	Yes	Yes
Wireless remote keyfobs	128	32	32
Schedules	ADC	Panel & ADC	Panel & ADC
Control by an App	Yes	Yes	Yes
IMPORTANT TO INSTALLERS			
Local & Remote Installer App	Yes (Remote)	Yes (Remote)	Yes (Remote & Local)
Removable Terminal Strips	-	-	Yes
Ethernet Support		modular	on-board
Programmable Hardwired Zone Resistance	Yes	-	Yes
Real-Time Diagnostics	Yes	-	Yes
Wi-Fi support	Yes	No	No
AUTOMATION			
Z-Wave Radio	Yes - Built-in	Yes (ADC)	Yes (ADC)
Z-Wave Devices	137	-	-
Zigbee	Optional through daughter card	-	-
3RD PARTY INTEGRATIONS			
Kantech/CEM		Yes	Yes
Software House/American Dynamics		Yes	Yes
Exacq		Yes	Yes
Control 4		Yes	
Crestron		Yes	
ADC	Yes	Yes	Yes
		- -	

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Powerseries Neo

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Powerseries Pro

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Please contact your local sales representative or distributor for details on product availability in your country.



FASTER, FURTHER & BETTER!

The most powerful security and smart home platform with Dual SRF featuring PowerG. The elegant 7" HD All-In-One touchscreen has an upgraded 8 Megapixel Panel Camera with Flex-Tilt to adjust camera angle for disarm photos, peek in, and alarm videos.

This security system will meet all of your residential needs.





The All-In-One IQ Panel 4 delivers industry leading connectivity and reliability on LTE, Wi-Fi, Z Wave, Bluetooth, PowerG, and legacy security wireless.

IQ Panel 4 enjoys extensive integration with Alarm.com interactive services will make a great addition for small to medium size businesses.





IQ Panel 4

- Bluetooth Disarming
- Built-in Glass Break Detector
- Photo Frame
- · Live View and Live Answer
- Disarm Photos and Videos



SmartMount Installation System

The best installation system, designed by you.

Use the included Wall mount or add either
the table stand or IQ Base with powerful sound.









Bluetooth Music Streaming with IQ Base

Quad speakers connected to IQ Base for the best listening experience!





QuadSound SpeakersBuilt into every IQ Panel 4 to deliver the best audio we've put in an IQ Panel.





IQ Panel PowerG (White)

IQP4015 (EU Version)

IQP4015-UK (UK Version)

IQ Panel PowerG (Black)

IQP4015BLK (EU Version)
IQP4015BLK-UK (UK Version)

- Built-in PowerG and Z-Wave 700 Series
- Optional 422 SRF and Zigbee
- LTE and WiFi Dual-Path Connectivity
- Built-in 8 MP Panel Camera 120° wide angle camera with FlexTilt.
- Built-in Glass Break and Motion sensors
- Bluetooth Disarm and music streaming with Bluetooth 4.2
- EN Grade 2 Certified



₩4





PowerG

Security Redefined for Homes and Businesses from Brands Trusted by Millions Globally















Scalable hybrid security platform powered by the PowerG wireless technology

PowerSeries Neo captures the flexibility of a modular, hardwired system with the simplicity of a wide range of PowerG wireless devices and peripherals, resulting in a comprehensive, scalable and versatile hybrid system best suited for residential through to scalable commercial installations. It is compatible with the hardwired and PowerG wireless sensors

- 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 Z-Wave capabilities through dual-path LTE/Internet and 4G LTE/Internet communicators
- · Intuitive, quick installation
- User-friendly interfaces including user and installer apps
- Visual alarm verification
- · 2-way audio alarm verification via phone or cellular
- · Alternate Communications via LTE and IP

- Local and Remote Downloading
- $\boldsymbol{\cdot}$ Cost efficiencies through advanced system software
- Remote firmware upgrade (panel/keypads/modules/ transceiver/communicator)
- EN Grade 2 certified



Modules



Power Supply Module HSM2300



High Current Output Module HSM2204



Low Current

Output Module

HSM2208

Two-Way Audio Module HSM2955



8-Hardwired Zone Expander Module HSM2108

Control Panels



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

Software Support







WebSA System Routine System Management DLS 5 Downloading Software (RSM) Administrator Software Software

Keypads





PowerG Wireless Full Message LCD 2-Way Keypad with optional Prox Support and Voice Prompting HS2LCDWFx N / HS2LCDWFPx N / HS2LCDWFPVx N



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



Hardwired ICON Keypad with optional Prox Tag Support HS2ICNS



16-Zone LED PowerG Wireles Full Message LCD Keypad with HS2LED HS2LCDRFx N / HS2LCDRFPx N



Hardwired ICON Keypad with Built-in Hardwired Alarm Keypad Built-in Transceiver with optional Prox Support PowerG Transceiver and optional Prox Support with Prox Support in Black or White HS2ICNRFX / HS2ICNRFPx



Hardwired Touchscreen Keypad 7 inch HS2TCHP N / HS2TCHPBLK N

Sirens, Repeaters & Transceivers









PowerG Wireless Outdoor Siren PGx911 BATT



PowerG Wireless Repeater PGx920



PowerG Host Transceiver HSM2HOSTx

Communicators & Transmitters



Dual Path LTE / Internet Alarm Communicator compatible with





LTE / LTE + Ethernet Alarm Communicator

LE2080E-EU / TL280LE-EU



Communicator (2220) TL280E



Communicator Remote Mounting Module PCL-422

Intrusion Detectors





PowerG Wireless Door/Window Contact in White or Brown (PGx303 / PGx303BR)



PowerG Wireless Door/Window Contact Magnetic Contact with Auxiliary Input. in White or Brown (PGx945 / PGx945BR)



PowerG Wireless with Auxiliary (PGx309)

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Wireless Wireless Shock Glass Break Detector Detector (PGX935) (PGx922)



PowerG Wireless PowerG Wireless 360° Ceiling-360° Long Range mount PIR Ceiling-mount PIR Detector Detector (PGx862) (PGx872)



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



PowerG Security Motion Detector Detector

(PGx934(P)



PowerG PIR Motion (PGx924)



Motion Detector (PIR & MW) Motion (PGx974(P)



Detector

(PGx984(P)



PowerG Wireless PowerG Wireless PowerG Wireless PowerG Wireless Wireless PIR Wireless Curtain Mirror Optic PIR Dual Technology Outdoor Magnetic Advanced Outdoor Outdoor PIR Motion Outdoor PIR Contact with Curtain PIR Detector Auxiliary Input (PGx902) (PGx312)



PowerG Wireless PowerG Wireless Detector with Integrated Camera (PGx944)



Motion Detector (PGx994)

Safety Sensors



PowerG Wireless Smoke & Heat Detector (PGx936)



PowerG Wireless Temperature Detector (PGx905)



Flood Detector

(PGx985)



Arming Devices & Panic Buttons

PowerG Wireless Panic Key



PowerG Wireless 2-Button Key PGx949



PowerG Wireless 4-Button Key PGx939



PowerG Wireless 4-Button Key PGx929



Mini Prox Tag MPT 8PK



HYBRID & HARDWIRED SYSTEMS

PowerSeries Neo > PANELS



6 to 16 Zone (HS2016)

- 6 on-board zones
- Expandable to 16 wireless and/or 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 (HS2032)

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

- 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

- 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

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

PowerSeries Neo Feature Comparison Chart

Features	HS2016	HS2032	HS2064(E)	HS2128(E)
Number of On-Board Zones	6	8	8	8
Total Zones Supported	16	32	64	128
Keypad Zone Expansion	Yes	Yes	Yes	Yes
Hardwired Zones	Yes	Yes	Yes	Yes
Wireless Zone Expansion	Yes	Yes	Yes	Yes
Number of Hardwired Keypads	8	8	8	16
Number of Wireless Keypads	8	8	8	16
Number of Wireless Transceivers	1	1	1	1
Number or Wireless Repeaters	4	8	8	8
On-Board PGM Outputs	2	2	4	4
Number of Main Panel High-Current PGM Outputs	1	1	1	1
Number of Main Panel Low-Current PGM Outputs	1	1	3	3
PGM Expansion	Yes	Yes	Yes	Yes
Number of Additional High-Current PGM Outputs	4	4	12	16
Number of Additional Low-Current PGM Outputs	16	32	64	128
Number of Access Codes	47 + master	71 + master	499 + master	999 + master
Number of Partitions	2	4	8	8
Panel Event Buffer	500	500	500	1000
Phone Line Supervision	Yes	Yes	Yes	Yes
Siren Supervision	Yes	Yes	Yes	Yes
Bell Output	Yes	Yes	Yes	Yes
EN Grade 2 Certified	Yes	Yes	Yes	Yes
SMS Command and Control	Yes	Yes	Yes	Yes
Upload/Download Support	Yes	Yes	Yes	Yes
Direct-Connect (PC Link) Downloading Support	Yes	Yes	Yes	Yes
DLS SA End-User Downloading Support	Yes	Yes	Yes	Yes
Internet Alarm Communications	Yes	Yes	Yes	Yes
Audio Alarm Verification	w/ HSM2955	w/ HSM2955	w/ HSM2955	w/ HSM2955
Cellular Alarm Communications	Yes	Yes	Yes	Yes
Battery Required	Yes	Yes	Yes	Yes



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Hardwired Full Message LCD Security Keypad (HS2LCD N)
With Prox Support (HS2LCDP N)

With Built-in PowerG Transceiver (HS2LCDRFx N)
With Built-in PowerG Transceiver & Prox Support (HS2LCDRFPx N)

- Full 32-character programmable labels
- Multi-language support
- Global partition status

- Up to 128 hardwired or wireless zones supported
- Menu programming
- Proximity with mini prox tags



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

- Up to 128 hardwired or wireless zones supported
- 2x16 full message display
- Multi-language support

- Voice prompts
- Proximity with mini prox tags
- Menu programming



Hardwired ICON Keypad (HS2ICNS) With Built-in PowerG Transceiver & Prox Support (HS2ICNRFPx)

- Up to 128 hardwired or wireless zones supported
- ICON display

- Proximity with mini prox tags
- Menu programming



Approximate Approx

Hardwired 7" Touchscreen Keypad with Prox Support (HS2TCHP N/ HS2TCHPBLK 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 OWERTY 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 8PK)

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

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		-		•
Input/Output terminal onboard			-	•

CABINETS & ACCESSORIES



PowerSeries Neo large Cabinet (PC4050C)

- 15"x12" and 5" deep
- Accommodates HS2128 panel



PowerSeries Neo main Cabinet (PC5003C)

measures approximately
 12"x 12" and 3" deep



Intrusion Detection Contact, Tamper Switch) (T-1)



Panel Cabinet Tamper Bracket (TB-1)





PowerG Host Transceiver Module (HSM2HOSTX)

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

- Compatible with PG9920 PowerG Repeater for range extension
- All wireless detectors are fully supervised for communication integrity



Hard wired zone expander (HSM2108)

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



Power Supply Module (HSM2300)

- Fully supervised for AC failure, low battery and AUX failure
- Provides up to 1 Amp @ 12 VDC



Two-Way Audio Module (HSM2955)

- · Up to 4 two-way audio stations supported
- 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



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



Large Speaker Station (PC5964E)

- Equipped with speaker/microphone
- New modern look
- Specifically designed or 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



Output Module (HSM2208)

· Provides 8 low current (50 mA) programmable outputs



Stand-Alone Audio Station (PC5961E)

- Equipped with speaker/microphone
- New modern look
- Specifically designed or 2-way voice verification
- 4-wire connection to module
- Surface or single-gang box mount
- Compatible with PC5950 and HSM2955(R) modules



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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 LE2080, TL280LE and TL280E alarm communicators ships as a pair



PowerSeries Neo LTE Cellular Alarm Communicators (TL880LEAT-EU N)

- LTE technology ensures maximum throughput and lifespan
- Signal strength and trouble display
- PC-Link connection

- Compatible with HS2016/HS2032/HS2064/ HS2128 and HS3032/HS3128/HS3248 control panels
- Compatible with Sur-Gard System I-IP/II/III/ IV/5 monitoring station receivers
- Compatible with alarm.com

PowerSeries Pro



Go further with leading-edge security for businesses.

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

- 248 zones, 32 partitions and up to 1000 users
- Secures large commercial installations without the need for wires on sensors or keypads
- Provides long-range PowerG wireless performance for reliable signal reach even on large commercial sites
- Cyber protection features with built-in 128-bit AES encryption technology
- User-friendly interfaces, including user & installer apps
- 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
- Compatible with hardwired and PowerG wireless devices
- Prevents tampering with enhanced anti-masking technology
- EN Grade 3 certified



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Security

Intrusion Detectors



PowerG Wireless Door/Window Contact in White or Brown (PGx303/ PGx303BR)



PowerG Wireless Mirror Optic PIR Motion Detector (PGx974P)



PowerG Wireless Door/Window Contact with Auxiliary Input, in White or Brown (PGx945/ PGx945BR)

PowerG Wireless

PIR Motion

Integrated Camera

(PGx934P)

ector with





Input

(PGx309)

PowerG Wireless

Dual Technology

(PIR & MW) Motion

Detector

(PGx984P)

PowerG Wireless Shock Detector (PGx935)



Wireless

Glass Break

Detector

(PGx922)

PowerG Wireless

Outdoor Magnetic

Contact with

Auxiliary Input

(PGx312)

PowerG Wireless 360° Ceilingmount PIR Detector

PowerG Wireless

Advanced Outdoor

Curtain PIR Detector

(PGx902)

(PGx862)



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



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



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

PowerG

PIR Motion

Detector

(PGx924)



PowerG Wireless Outdoor PIR Motion Detector (PGx994)

Keypads



PowerG Wireless Full Message LCD 2-Way Wire-Free Keypad with Prox and optional Voice Prompting (HS2LCDWFPROx / HS2LCDWFVPROx)



Hardwired Full Message LCD Keypad (HS2LCDPRO)



PowerG Full Message LCD Keypad with Built-in Transceiver (HS2LCDRFPROx)



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

Communicators & Transmitters



Dual Path LTE/Internet Alarm Communicator compatible with

ALARM.COM° TL880LEAT-EU N



Communicator LE9080-EU

Safety Sensors



PowerG Wireless Smoke & Heat Detector (PGx936)





PowerG Wireless Temperature Detector (PGx905)



PowerG Wireless Flood Detector (PGx985)

Sirens, Repeaters & Transceivers



PowerG Wireless Indoor Siren (PGx901 BATT)

PowerG Wireless

Repeater

PGx920



PowerG Wireless Outdoor Siren (PGx911 BATT)



PowerG Host Transceiver Module HSM2HOSTx

Arming Devices & Panic Buttons



PowerG Wireless Panic Key PGx938





PowerG Wireless 4-Button Key PGx939





PowerG Wireless 2-Button Key PGx949





Software Support





PowerSeries Pro WebSA System AlarmInstall Local Administrator Programming App Software



Routine System Management Software (RSM)

DLS 5 Downloading Software

Modules









High Current Output Module (HSM2204)



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Low Current Output Module (HSM2208)



Two-Way

Audio Module

(HSM2955)



Expander Module

(HSM2108)



Power Supply with

Corbus Repeater

(HSM3204CX)



8 Zone Expander (HSM3408)



Supervised 3 Amp Power Supply (HSM3350)



Power Adapter (HS65WPS)



Programming WiFi Adapter (HSM3WIFI)





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



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PowerSeries Pro Feature Comparison Chart

Features	HS3032	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	64
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 (HS3032 / HS3128 / HS3248)

- Hardwired zone expansion allows for easy expansion and programmable outputs
- All modules connect to main panel via a 4-wire connection
- Simple wiring can be home ran, daisy chained, or t-tapped
- Fully encrypted communication
- Bus Repeaters allows for module to be installed up to 4.2 km from main panel
- 2 or 3 amp supervised power supplies allow for larger scale systems



PowerG Full Message LCD Keypad with Built-in Transceiver and 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



TouchScreen Keypad with Prox. Tag Support available in black or white (HS2TCHPRO / HS2TCHPROBLK)

- 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 whit (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



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 k Ω 28 k Ω), double end-of-line (0.5 k Ω 15 k Ω), or triple end-of-line loops (0.5 k Ω 7.5 k Ω)
- · 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

• 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 1.2 km
 Four modules may be connected together in series for a total of 4.2 km
- 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 HS65WPS 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



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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



PowerSeries Neo/PowerSeries Pro LTE Cellular Alarm Communicators

(TL880LEAT-EU N)

- LTE technology ensures maximum throughput and lifespan
- Signal strength and trouble display
- PC-Link connection

- · Compatible with HS3032, HS3128, HS3248 control panels
- Compatible with Sur-Gard System I-IP/II/III/ IV/5 monitoring station receivers
- · Compatible with alarm.com



PowerSeries Pro Cellular Communicator (LE9080-EU)

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

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



PowerSeries Pro Metal Cabinet

- 14.6" x 16.2" and 4.45" deep 18 gauge
- Support all PowerSeries PRO panel configurations



PowerSeries Pro Plastic Cabinet (HSC3020CP)

- 368 x 489 x 108 mm
- · Removable door
- EN50131 Grade 3

PowerG Wireless Technology. The possibilities are endless!





The ABCs of **PowerG**

The leading wireless security technology for today's homes and businessess





Devices communicate up to 2km/1.24 miles line-of-sight, which is 4X the distance of traditional wireless.



Adaptive transmission technology which automatically sets transmission power to the minimum.

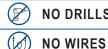


As a result, battery life is maximized and service costs are reduced.

SPEED OF **INSTALLATION**



PowerG is the power of wires, without the wires. More secure. More convenient. More profitable.



NO DRILLS



NO MESS

Just the simplicity and speed of wireless security installation.





Two-way 128-bit AES advanced encryption to protect you from devious intruders and hackers.

Reduce lost alarm messages. Reduce false alarms.





Frequency Hopping Spread Spectrum HSS) & Time Division Mutliplexed Access (TDMA) ensure the dependability and security of communications.

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INTRUSION DETECTORS





PowerG Wireless Door/Window Contact in White or Brown (PGx303/PGx303BR)



PowerG Wireless Curtain PIR Motion Detector (PGx924)



PowerG Wireless Door/Window Contact with Auxiliary Input, in White or Brown (PGx945/PGx945BR)



PowerG Wireless PIR Motion Detector with Integrated Camera (PGx934P)



PowerG Wireless Commercial Magnetic Contact with Auxiliary Input (PGx309)



PowerG Wireless Mirror Optic PIR Motion Detector (PGx974P)



PowerG Wireless Shock Detector (PGx935)



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



PowerG Wireless Glass Break Detector (PGx922)



PowerG Wireless Outdoor Magnetic Contact with Auxiliary Input (PGx312)



PowerG Wireless 360° Ceilingmount PIR Detector (PGx862)



PowerG Wireless Advanced Outdoor Curtain PIR Detector (PGx902)

ARMING DEVICES & PANIC BUTTONS



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



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



PowerG Wireless

Digital Pet-

Immune PIR

Motion Detector

(PGx914)

PowerG Wireless Outdoor PIR Motion Detector (PGx994)

SAFETY SENSOR



werG Wireless Sm

PowerG Wireless Smoke & Heat Detector (PGx936)



PowerG Wireless Temperature Detector (PGx905)



PowerG Wireless Flood Detector (PGx985)

.



PowerG Wireless Panic Key (PGx938)



PowerG Wireless 2-Button Key (PGx949)



PowerG Wireless 4-Button Key (PGx939)



SIRENS, REPEATERS & TRANSCEIVERS





PowerG Wireless Indoor Siren (PGx901 BATT)



PowerG Wireless Outdoor Siren (PGx911 BATT)



PowerG Wireless Repeater (PGx920)



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

PowerG devices are compatible with IQ Panel 2 Plus, IQ Panel 4, IQ Hub with PowerG, PowerSeries Neo, and PowerSeries Pro

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PowerG Wireless Full Message LCD 2-Way Wire-Free Keypad HS2LCDWFx / HS2LCDWFPx / HS2LCDWFPVx / HS2LCDWFPROx / HS2LCDWFVPROx)

*Optional 9VADAPTER Transformer

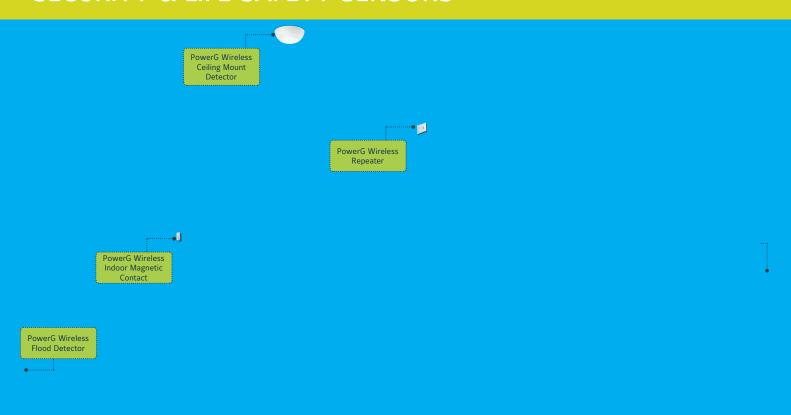


PowerG LED Keypad WK241

Power Supply (9VADAPTER) is recommended to be used with all PowerG WF keypads



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Why choose PowerG?

PowerG is the leading wireless security technology for today's homes and businesses regardless of size. Easy and fast to install, it provides the best wireless range in the industry. PowerG is built on a secure two-way 128-bit AES encrypted communication platform with the UL and ULC certifications to meet stringent, nationally-recognized safety standards. All in all choosing PowerG not only makes sense but saves expense as well. See for yourself. Cut the wires and enjoy the freedom and confidence of PowerG



PowerG Wireless Door/Window Contact PGx303(BR)

- Slim profil
- · 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: 67 x 31 x 11 mm (2.6" x 1.2" x 0.4")
- · Available in White or Brown plastic



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



PowerG Wireless Commercial Magnetic Contact with Auxillary 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



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

- 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
- Dimensions: 81 x 32 x 25mm (3.19 x 1.25 x 1in)
- · Available in White or Brown plastic

Johnson Controls

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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 builtin 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



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)



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)



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



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)



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 3-year battery life (with typical use)
- Simple installation and maintenance
- Robust industry leading PowerG commercial grade wireless technology



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

- Dual PIR and K-band microwave technologies dramatically reduce false alarms and decrease associated operational costs
- Market-leading mirror optics offer exceptionally high detection sensitivity and immunity to false alarms
- Coverage area 49 ft. / 90°

- Ideal for commercial and harsh residential installations
- Pet-immune Target Specific Imaging distinguishes between humans and pets weighing up to 40kg (88 lbs)
- Front and Back tamper
- Anti-masking technology



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



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



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)



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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



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)



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



PowerG Wireless Indoor Siren (PGx901 BATT)

- · Visible link quality indicator on device
- 110db siren with strobe light
- Differentiated audible alerts for intrusion and fi e
- Prolonged battery life (8 years with typical use)
- Dimensions: 161 x 161 x 50mm (6.44 x 6.44 x 1.75in)



PowerG Wireless Outdoor Siren (PGx911A BATT, PGx911B BATT)

- · 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



PowerG Wireless Repeater (PG8290EU, PG4920)

- · 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)



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SECURITY & LIFE SAFETY SENSORS

PowerG > KEYFOBS





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)



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)



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)



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)



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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)

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 configu e 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

PIR only

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

PIR and Glassbreak

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



Glass Break and Shock Sensor (LC-205)

- LC-205 is an acoustic sensor able to detect glass breaking and shock.
- The detector offers full flexibility, featuring 4 different operation modes, settable by built-in DIP switches.
- Acoustic sensor

- Compatible with any hardwired control panel
- Case tamper
- Microphone sensitivity adjustment



PIR Motion Detector with Pet Immunity (LC-200), (LC-200S), (LC-202)

- The LC-2xx line of detectors feature fully digital signal analysis for reliable detection, pet immunity up to 15 kg and a slim design that complements any decor.
- LODIFF ® optics technology and POLY IR® materials create a perfect combination of highest quality and efficiency
- Compatible with any hardwired control panel
- Internal EOL resistors built-in
- Double tamper (case / wall) protection
- White light protection and high RFI immunity
- Economy model (LC-200S)
- PIR + Glass-break (LC-202)



Dual Technology Motion Detector with Pet Immunity (LC-203), (LC-204)

- Dual technology (PIR + Microwave)
- Anti-masking and EN Grade 3 (LC-203)
- LODIFF ® optics technology and POLY IR
 ® materials create a perfect combination of highest quality and efficiency
- Compatible with any hardwired control panel
- · Internal EOL resistors built-in
- Double tamper (case / wall) protection
- White light protection and high RFI immunity

Model	Description
LC-200S	12m range PIR
LC-200	15m range PIR
LC-202	PIR + GB
LC-203	Dual Tech with AM
LC-204	Dual Tech



Acuity® Glassbreak Detectors (AC-101)

- Omni directional microphone
- Advanced microprocessor-based glassbreak sensor
- · High-level static and transient protection
- · High RF immunity with SMD construction
- riigii level static and transient protecti
- · White noise rejection mechanism

- Alarm memory (latching LED) for glassbreak sensor
- MOV transient/static protection
- Jumper selectable sensitivity range



Shock Sensor (SS-102)

- 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





ACCESSORIES



Power Supply (PS3085)

 3 amp regulated power supply with a built-in-battery charging circuit and AC power indicator and 6 or 12 volt operation.



Form C Relay (RM-1)



Transformer 230V with 16.5V AC output voltage (220-16.5V)



The IQ Remote is a secondary tablet that pairs with the IQ Panel 4. Not only does it provide a way to arm and disarm your IQ Panel 4 and see sensor status, but it gives you the features you don't get in your mobile app like chimes, emergency panics, and a siren. The IQ Remote can be upgraded over the air as new software upgrades are released.



IQ Remote

QW9104-724, QW9104-826 (UK version)

- Dimensions: 4.6"H x 7.52"W x .76"D
- Screen: Glass capacitive 1024 x 600
- Power Supply: Input 100-240VAC 1A/ Output 7V 1000mA
- · Speaker: 1W x 1

- Octa Core 1.4GHz processor
- Dual band 2.4 and 5GHz WiFi
- Front facing microphone



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SECONDARY KEYPADS IQ Panel Keypads



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
- Voice Prompts
- Installer programming

- Multi-language support
- 5 programmable function keys
- Fire, Medical and Panic keys
- Available with English function keys
- Tamper switch



ICON Hardwired Keypad (HS2ICNS)

- · 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



Full Message LCD Hardwired Security Keypad (HS2LCD N) Full Message LCD Hardwired Keypad With Prox Support (HS2LCDP N)

- Multi-language support
- Full 32-character programmable labels
- Menu programming
- Modern, slim-line landscape keypad
- White backlit keys
- Blue LCD display
- 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





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ACCESSORIES





IQ HARDWIRE PowerG PG8WLSHW8

- 8 wired inputs enable to connect to 8 hardwired zones
- Normally Open/Normally Closed, Single End of Line and Double End • AC to DC power adapter output of Line
- · 250ms loop response
- Siren output (Supervised) 12V @ 700mA
- 4 programmable PGM outputs
- Enhanced tamper protection with front and back cover tamper switches
- of 18VDC
- · Enhanced security with the integrated power supply supervision



IQ Base IQBASE-GRY **IQBASE-BLK**

- Built-in subwoofer provides enhanced low-end sound quality for IQ Panel 4
- · Ideal for free-standing panel locations on shelves, tables, desks etc.



IQ Stand IQP4STAND-WHT **IQP4STAND-BLK**

- · Works with the IQ Panel 4
- · Ideal for free-standing panel locations on shelves, tables, desks etc.

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WI-FI & NETWORKING

Better Performance. Better Coverage. Better WIFI.



IQ WiFi 6 is a mesh Wi-Fi Router system used to connect Wi-Fi devices such as panels, secondary keypads and cameras inside a home or business.

Why did we create it?

Reliability

Improve connectivity for Wi-Fi devices (Indoor/Outdoor cameras, video doorbells, IQ Remotes, etc).

Cost

Dealers are often blamed for bad network connectivity provided by the home/business ISP so they buy competitor products at higher prices (Eero, Google WiFi, etc).

RMR

Give dealers the option to monetize the network support they provide.

Support

Allow remote connectivity to reduce truck rolls.

User Experience

Provide easy install, ongoing maintenance from the IQ Panel.



IQ WiFi 6 IQWF6-EU, IQWF6-UK (UK version)

- Great Coverage
- Mesh Network
- Automatic Handoff & Self Healing
- Easy Installation
- Dual Band (2.4 GHz & 5 GHz)
- · Add up to 8 nodes (1 controller & 7 agents)
- Expand current Wi-Fi network or create a parallel network
- Assign devices to specific nod
- Gigabit Ethernet 1X LAN/1X WAN

- WPA2 Security
- · Dual Band 2.4GHz/5GHz AC1200
- DHCP Server/Client
- WPS Button
- · Guest Network
- 4 Internal Wi-Fi antennas
- · 12VDC, 1A Power Supply
- Dimensions 150mm x 89mm x 57mm
- Weight 172g
- Operating Temperature 0°C 40°C



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UNIVERSAL COMMUNICATORS





Dual Path Universal Communicator TL405LE-EU

- 4G LTE and Ethernet/IP communication channels
- CiD to voice message, CiD to Push and CiD to SMS message functions
- EN50136 approved
- Integrated antenna
- · Remote programming by DLS
- Direct communication with CMS
- 6 programmable terminals (input/output)
- USB port for local programming
- Connector for optional external antennas
- Optional li-lon battery for 6 hours autonomy

Your most valuable tool may be on the web

The qolsys.com and dsc.com website



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

Visit qolsys.com and dsc.com, your complete online resource for Qolsys, PowerG and DSC product information.

Central Station Monitoring Solutions

Sur-Gard System 5 with visual verification support.

A powerful, yet more compact virtual receiver.



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

The more compact footprint facilitates space management 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 connected 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.dsc.com





CENTRAL STATION HARDWARE



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



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



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 account
- 512 supervised IP accounts
- 3,072 unsupervised IP accounts
- Additional IP accounts can be added (up to 61,440) via license keys

Software Solutions and Services



SOFTWARE SOLUTIONS AND SERVICES



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 SOLite database. Installation is quick and easy. All necessary software packages will be installed automatically during the DLS 5 installation process.

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

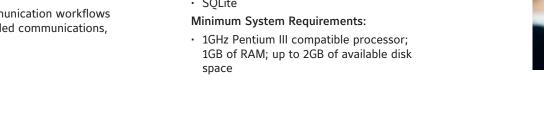
Features:

- · Supports a wide array of DSC products, from the latest released products back to PowerSeries v4.1
- · 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





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**





Qolsys and 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.

Oolsys & 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 Oolsys and DSC with multilingual support.

For any Qolsys dealer tech support please call (855) 476-5797 opt 2 or email us at intrusion-support@tycoint.com. If you require DEALER SALES SUPPORT: (855) 476-5797 opt 1 or email us at sales@golsys.com

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.golsys.com and www.dsc.com

The Qolsys and 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 Oolsys and 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 Oolsys and 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.



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