



INTRUDER DETECTION SYSTEMS

Our intruder systems range from control panels and motion sensors, to fully integrated intrusion and door control security installations. They include environmental protection and life safety devices and perimeter protection products including glassbreak, seismic and shock sensors.

Some of our systems have a modular design and different communications options, so you can tailor them to your needs. You can choose from wired, wireless or hybrid solutions.

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[http://www.security.honeywell.com/me/
products/intrusion/index.html](http://www.security.honeywell.com/me/products/intrusion/index.html)

Galaxy® Dimension

The Galaxy Dimension series of security systems is a fully integrated intrusion and door control security solution for mid to large commercial security installations. It offers your customers a user-friendly system in a cost-effective and fully compliant package.

An innovative wireless capability offers high quality, reliable security solutions, with the flexibility to meet the needs of every commercial and industrial application.



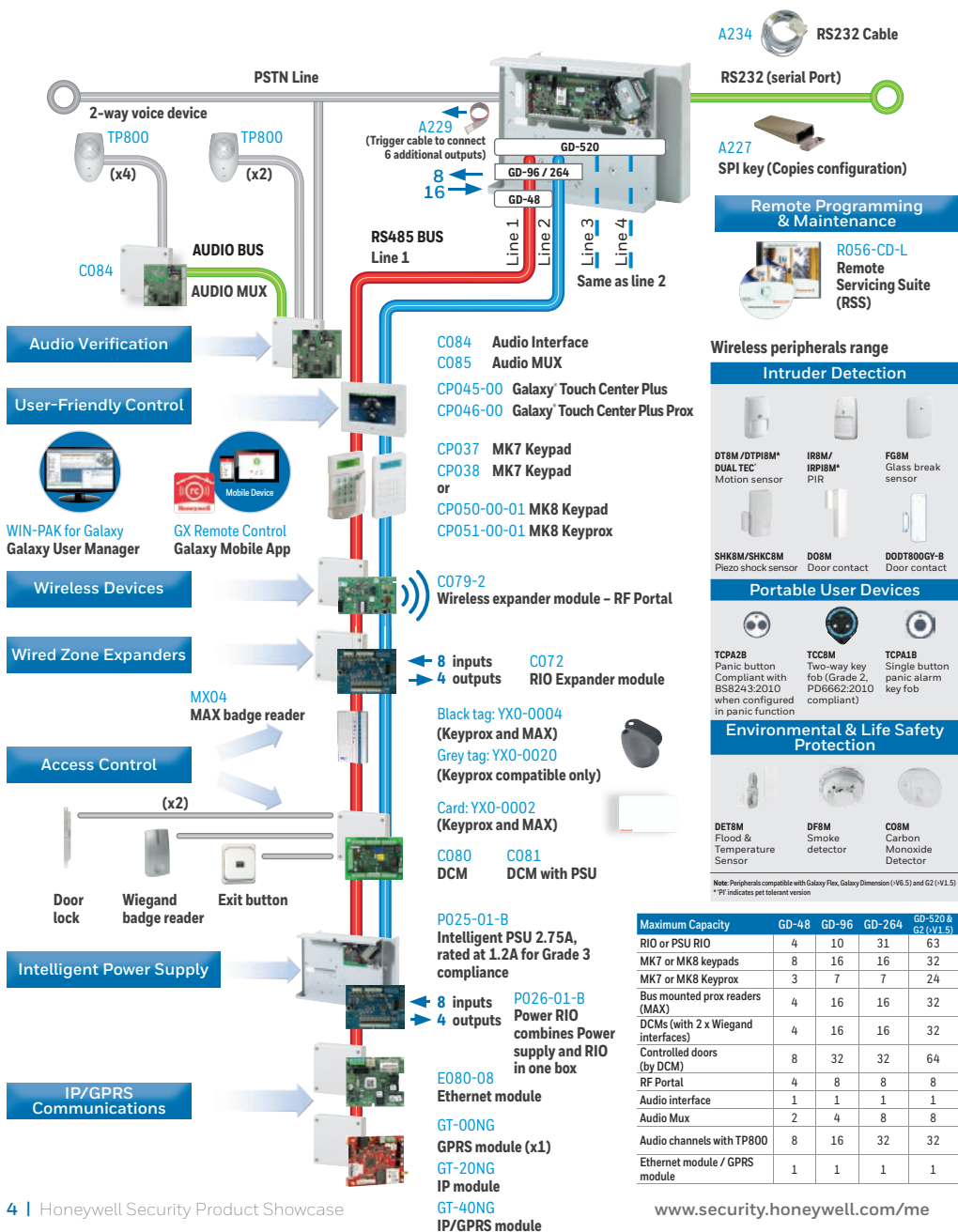
Galaxy Dimension Intruder System (Grade 3)



PART NUMBER	DESCRIPTION	WIRED/WIRELESS ZONES	KEYPAD (KEYPROX)	CONTROLLED DOORS	WIRELESS PORTALS	USERS	LOGS	GROUPS	MULTI-PATH
C048-D-E1	GD-48 Control Panel with PSTN dialler	16 - 48 zones, including 32 wireless	8 (3 keyprox)	8	4	100	1000 event log 500 access log	8	Communications via GPRS, Ethernet, PSTN
C096-D-E1	GD-96 Control Panel with PSTN dialler	16 - 96 zones, including 80 wireless	16 (7 keyprox)	32	8	250	1000 event log 500 access log	16	Communications via GPRS, Ethernet, PSTN
C264-D-E1	GD-264 Control Panel with PSTN dialler	16 - 264 zones, including 192 wireless	16 (7 keyprox)	32	8	1000	1000 event log 500 access log	32	Communications via GPRS, Ethernet, PSTN
C520-D-E1	GD-520 Control Panel with PSTN dialler	16 - 520 zones, including 192 wireless	32 keypads (24 keyprox)	64	8	1000	1000 event log 500 access log	32	Communications via GPRS, Ethernet, PSTN

Galaxy[®] Dimension

Hybrid intruder systems for larger installations



WIN-PAK® 4.5 for Galaxy®

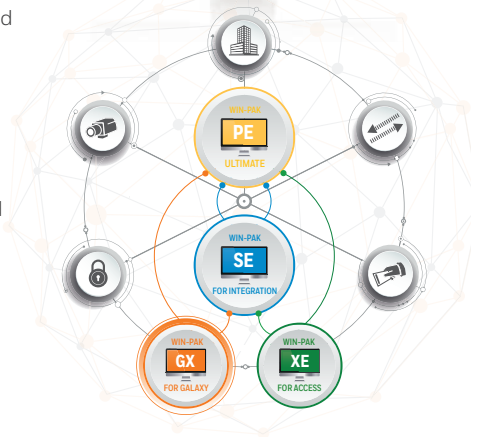
Galaxy User Management Software

WIN-PAK 4.5 for Galaxy is the end-user software package for the management of Galaxy intruder security systems. WINPAK for Galaxy is ideal if you only currently require intruder user management yet want the option to grow in future.

WIN-PAK 4.5 for Galaxy enables you to manage Galaxy systems across multiple sites in one place, eliminating the need for costly site visit and increases security by reducing the time required to implement policy changes.

Focusing on making user management easy and centralized the platform simplifies and automates common tasks, enables batch processing, makes transferring credentials easy and displays information in a clear and user friendly manner.

Expand the capability of your existing Galaxy installation, enabling you to do more, while managing to save time and resources.



FEATURES & BENEFITS

Increase security, centralized user management

- 3 clicks to delete user from multiple Galaxy panels
- Few clicks to add a user to 5 Galaxy panels
- Auto update all Galaxy panels, including notification
- Galaxy user name, PIN code and card number management
- User level management and automation

- Group choice and groups
- Enable card for arming and disarming in schedules
- Galaxy user name, PIN code and card number management

Scales as your business grows

- Can manage user and security from 1 Galaxy panel to many
- Can be upgraded to also manage Access, Video security system in one place

Minimizes on boarding an training costs

- Galaxy specific floor plan display
- Clearly shown status updates
- View alarms directly on the floor plan
- Context sensitive Help

Minimizes maintenance and system supervisory costs

- Predefined or customized reports

- Schedule email of predefined report
- Export in HTML or delimited format
- Prioritized alarm events

Limited DCM and MAX control

- Selecting Access Templates and Schedules

Minimizes server deployment costs

- Supports VMWare 6.0 to help leverage existing IT infrastructure and server assets

Galaxy® Flex

Galaxy Flex is a feature rich, fully compliant control panel offering ease and flexibility. With the latest enhancements users can go where they want, when they want, with total peace of mind. Innovative, intuitive and easy to use, Galaxy Flex is a fully equipped hybrid intruder alarm for residential and commercial applications. Now with added benefits to the already proven reliable and cutting-edge security solution, including three housing options, the introduction of a 'night-set' mode, and the GX Remote Control, a dedicated Mobile App allowing remote control at the touch of a button.



Galaxy Flex Control Panels (Grade 2)



PART NUMBER	DESCRIPTION	WIRED / WIRELESS ZONES	KEYPAD (KEYPROX)	CONTROLLED DOORS	WIRELESS PORTALS	USERS	LOGS	GROUPS	MULTI-PATH
C005-S-E1	Galaxy Flex FX020 small box, 1A	12-20 zones including 20 wireless	4 (4 keyprox)	4	4	25	500 event log 500 access log	3	Communications via GPRS, Ethernet, PSTN
C005-M-E1*	Galaxy Flex FX020		8 (8 keyprox)	8	8	100		8	
C006-M-E1*	Galaxy Flex FX050	12-52 zones, including 52 wireless							

* Medium and Large box panels and kits are also available in E1 variant which includes terminal block instead of UK plug for mains connection.

Galaxy® Flex

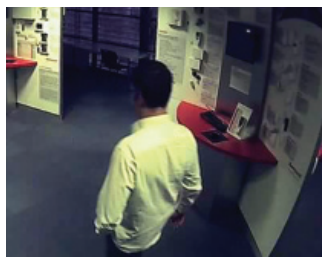
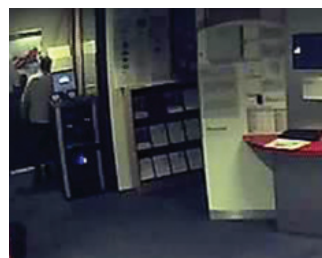
Visual Verification – ISN3010B4 Camera PIR

In addition to sequential and audio verification, Galaxy Flex offers image sequence verification to confirm alarms. Using the ISN3010B4 camera PIR and Honeywell PE 1800IP alarm receiver, the Alarm Receiving Centre (ARC) receives a sequence of pre- and post alarm images to distinguish between real and false alarm signals, avoiding penalties and costs associated with false alarms.

IP00007-0010 | 0000043 | 0000101-1
COMPLIANT



- Visually confirm alarms without the cost of a CCTV solution
- Fast reaction to record alarm images with pre-alarm frames
- Low bandwidth of video clips mean transmission over GPRS is possible



Galaxy® Flex+

With Galaxy Flex+ you can now switch between security Grade 2 and Grade 3 – providing the right level of security for local regulatory compliance and automatic configuration for both security grades. Additional benefits include a lower inventory, reduced storage requirements and visible cost savings.

Galaxy Flex+ provides access to up to 100 zones through three powerful and feature rich control panel options. The highly versatile series has three different form factor options including robust polycarbonate housings with unique slots for expansion, RF and communication modules for easy and efficient installation and maintenance. With Remote Servicing Suite Flex+ offers unique management of multiple sites with remote maintenance and programming options. Integration options deliver the ability to combine Security with Building Management Systems and different 3rd party end user focused management tools.



PD6662-2010 | BS8243 | EN50131-1
COMPLIANT

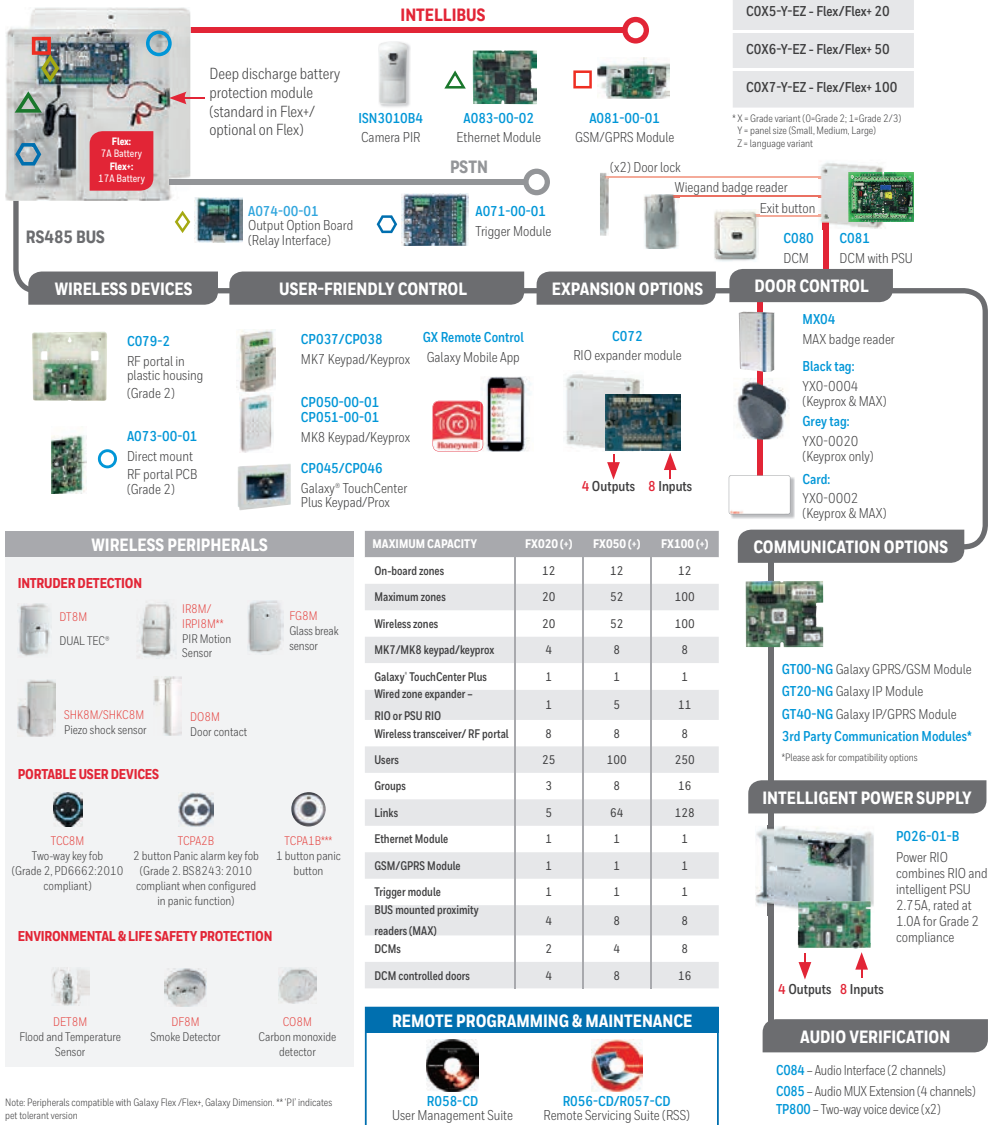
Hybrid Grade 2/Grade 3 Intruder Control Panel Series

PART NUMBER	DESCRIPTION	WIRED / WIRELESS ZONES	KEYPADS / KEYPROXES	CONTROLLED DOORS	WIRELESS TRANSCEIVER/ RF PORTAL (GRADE 2 ONLY)	USERS	LOGS	GROUPS/ ZONES	MULTI-PATH
C015-L-E1	Galaxy Flex FX020+ large box, 2A	12-20 zones including 20 wireless	4 (4 keyprox)	4	4	25	1000 event log 500 access log	3	Communications via GPRS, Ethernet, PSTN
C016-L-E1	Galaxy Flex FX050+ large box, 2A	12-52 zones including 52 wireless	8 (8 keyprox)	8	4	100		8	
C017-L-E1	Galaxy Flex FX100+ large box, 2A	12-100 zones including 100 wireless	8 (8 keyprox)	16	8	250		16	

Galaxy® Flex+

Galaxy® Flex/Flex+ Architecture

Hybrid Grade 2/Grade 3 intruder control panel series for small to mid-sized installations



Note: Peripherals compatible with Galaxy Flex/Flex+. Galaxy Dimension. ** PF indicates pet tolerant version

Visit www.honeywellgalaxyflex.com for more information on Galaxy Flex and Flex+

Galaxy Accessories Compatibility

The table below offers a compatibility overview of the Galaxy accessories listed in this catalogue

PART NUMBER	DESCRIPTION	GALAXY DIMENSION	GALAXY FLEX V1.00	GALAXY FLEX V3.00	PAGE NO.
A071-00-02	Galaxy Flex trigger module		✓	✓	64
A073-00-01	Galaxy Flex Direct mount RF Portal PCB		✓	✓	63
A074-00-01	Output option board/Relay module			✓	64
A077-00-01	Galaxy Flex Mounting kit for Ethernet module		✓		64
A079-00	Dual Battery Monitor	✓			N/A
A081-00-01	Galaxy Flex GSM/GPRS module. High Speed			✓	64
A083-00-02	Galaxy Flex Ethernet Module. High Speed			✓	64
A303-S	Mounting bracket for GT-20/40 & E080-08 modules	✓			64
C072	Galaxy RIO (Remote Input/Output)	✓	✓	✓	63
C079-2	RF Portal	✓	✓	✓	63
C080	Galaxy door control module (DCM)	✓	✓	✓	65
C081	Galaxy door control module (DCM) with PSU	✓	✓	✓	65
C084	Audio interface module for Galaxy Dimension	✓	✓	✓	66
C085	Audio MUX Module	✓		✓	66
C086	Card reader interface	✓	✓	✓	65
C087	SPI KEY programmer control system	✓			65
CP037-01	Galaxy MK7 LCD keypad	✓	✓	✓	61
CP038-01	Galaxy MK7 LCD keyprox with integrated ASK/HID reader	✓	✓	✓	61
CP050-00-01	Galaxy MK8 LCD keypad	✓	✓	✓	61
CP051-00-01	Galaxy MK8 LCD keyprox with integrated ASK/HID reader	✓	✓	✓	61
E080-08	Galaxy ethernet module	✓	✓		64
GT-20NG	IP Communications Module	✓	✓		64
GT-40NG	GPRS/IP Communications Module	✓	✓		64
MX04	MAX4 Prox reader	✓	✓	✓	65
P025-01-B	Boxed 2.75A power supply unit (PSU)	✓	✓	✓	66
P026-01-B	Boxed 2.75A power supply unit (PSU) with integrated RIO	✓	✓	✓	66
R056-CD-L	Galaxy Remote Service Suite (RSS) with licence	✓	✓	✓	65
R057-CD-DG	Galaxy Remote Service Suite (RSS) with dongle	✓	✓	✓	65
R058-CD-DG	Galaxy User Management Suite (UMS) with dongle	✓	✓	✓	65
TP800*	2 Way voice speaker-mic	✓	✓	✓	66
YX0-0004	MAX Keytag	✓	✓	✓	62
YX0-0020	ASK Proximity keytag (grey)	✓	✓	✓	62

COMPATIBILITY KEY

Galaxy Dimension



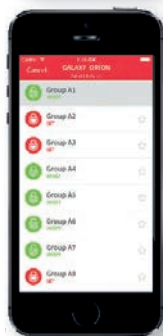
Galaxy Flex V1.00 & 3.00



*Galaxy Flex and Dimension when used with the Audio Interface (Order Code: C084)

GX Remote Control – Free Galaxy Mobile App

Now with Push notification!



Access your Galaxy systems remotely anytime, anywhere for simpler security management.

Home and business automation at your fingertips via the App.

- Control any electrical system such as air-conditioning/heating, gate/garage door and lighting with output control
- Manage up to 20 sites effortlessly
- Receive instant Push notifications to your mobile device
- One App for all your systems



SECURE, FAST & SIMPLE TO USE

- 10 second secure login
- Single touch event history
- Single touch system health



EASY TO LEARN AND OPERATE

- Easy to use interface, with built-in help
- Easy to operate on both smartphones and tablets



CONVENIENT

- Manage up to 20 sites from one smart device
- Single tap switch between sites and groups
- Effortless system arming/disarming in 3 modes (Full / Part / Night)
- System reset
- Customizable trigger selection for Push Notification

System requirements

PRODUCT TYPE	PRODUCT REF	PANEL FIRMWARE REQUIREMENTS	ADDITIONAL HARDWARE REQUIRED
GALAXY FLEX V1	C001-xx	1.17	E080-08 Galaxy Ethernet Module
	C002-xx		
	C003-xx		
GALAXY FLEX V3	C005-xx	3.17 for full functionality	A083-00-02 Galaxy Ethernet Module
	C006-xx		
	C007-xx		
GALAXY FLEX+	C015-xx	3.17 or 3.37 for full functionality	E080-08 Galaxy Ethernet Module
	C016-xx		
	C017-xx		
GALAXY DIMENSION	C048-xx	6.92 for full functionality	E080-08 Galaxy Ethernet Module
	C096-xx		
	C264-xx		
	C520-xx		

Note: compatible with Galaxy Dimension and Galaxy Flex Requires security installer support.

Three easy download options

1. Search for 'GX Remote Control' on either Google Play (for Android) or Apple App store (for iPad and iPhone).



2. Click on the app store icon to download the app now to your smart device.



3. Scan the QR code with your smart device to link directly to your app store.



Galaxy® TouchCenter Plus

Intuitive Touchscreen Keypad with Live Camera View

Galaxy TouchCenter Plus is a colour touchscreen keypad through which users can easily interact and operate Grade 2 and Grade 3 Galaxy Flex/Flex+ and Galaxy Dimension intruder alarm systems. Gain control at one's fingertips.

The intuitive touchscreen display has clear icons and menu driven prompts. TouchCenter Plus features a faster installation, reduced training needs and fewer service callouts – reducing operational errors and subsequent false alarms.

Clear and simple system management

TouchCenter Plus gives users the choice of operation via touchscreen, key tags, or RFID cards, making it easy to operate both intrusion and access control functions of the system. Even the largest multi-site systems are simple to manage. The intuitive interface and overview screens display system and zone status, groups, and events.

Keep in touch with home or business

The real-time Cam view features live streaming on demand, from local or remote IP cameras – giving users the ability to keep an eye on the interior and exterior of their homes and businesses. The convenient built-in Cam live view gives users the flexibility to monitor activity in a wide variety of areas.

Efficient building control

Through the building/home control feature, operating systems such as lighting, air-conditioning, and heating becomes easy.

Elegant design

The modern design of Galaxy TouchCenter Plus includes flush mount options to fit today's contemporary interiors and to ensure a sleek and slim look when mounted.



Galaxy® TouchCenter Plus

Picture the possibilities

The high-resolution (800x400p) touchscreen also doubles as a digital picture frame for residential and commercial customers. With the ability to display family photos, create slideshows, utilise MP4 video and audio players, and display advertisements, employee communications and logos, the Galaxy TouchCenter Plus is a true multi-purpose solution that adds value to any installation. Just picture the possibilities.

Features & Benefits



- Intuitive Galaxy security and access system management



- View live video streaming from IP cameras via Wi-Fi/ cable connection (monitor traffic, car parking, employee activity, kids playground etc).



- Aesthetic design with flush or wall mount options.



- MP4 video & audio
- player with
- advertisement/ photo
- frame option.



- Output control enabling automation of building & home systems.

Intruder Alarm Control Panels Compatibility

DESCRIPTION		
Alarm system	Max. No. keypads	Min. panel software version
Galaxy Flex/Flex+ 20/50/100	1	3.xx
Galaxy Dimension 48	1	6.xx
Galaxy Dimension 96/264	2	6.xx
Galaxy Dimension 520	4	6.xx

IP Cameras

DESCRIPTION	
equiP Series IP Cameras	Complete range of fully featured IP Cameras for medium to large installations
HDZ Series IP Cameras	Indoor and outdoor HDZ PTZ cameras
Performance IP Cameras	Affordable IP camera series for small to medium installations

NOTE: Please consult your Honeywell representative for details on specific IP cameras supported

Ordering and compatibility

PART NUMBER	DESCRIPTION
CP045-00	Galaxy TouchCenter Plus flush mount
CP046-00	Galaxy TouchCenter Plus flush mount (with prox)
A045	Wall mount for Galaxy TouchCenter Plus

Galaxy User Interfaces

The Galaxy control panels are supported by a common set of LCD keypads and keyproxes, minimising the inventory installers need to hold. In addition to the tried and trusted Mark 7 keypad design, a contemporary Mark 8 LCD keypad and keyprox design offers an attractive alternative solution for installations where style and aesthetics are particularly important.

The Mark 8 keypad is fully backward compatible with all Galaxy ranges.



Galaxy Keypads and Keyproxes

	PART NUMBER	DESCRIPTION	BUTTONS	CONTROL & DISPLAY	TAMPER PROTECTION	DISTANCES	SET/ UNSET WITH PIN	EASY INSTALLATION	APPROVALS
	CP050-00-01	MK8 Keypad	Tactile backlit buttons	Full system control 32 alphanumeric backlit display	✓	Working distance up to 1000m	✓	✓	PD6662: 2004/2010 EN50131-1 Security Grade 3, Environmental Class II
	CP051-00-01	MK8 Keyprox with combined LCD Keypad proximity card reader	Tactile backlit buttons	Full system control 32 alphanumeric backlit display	✓	Working distance up to 1000m	✓	✓	PD6662: 2004/2010 EN50131-1 Security Grade 3, Environmental Class II
	CP037-01	MK7 Keypad	Tactile backlit rubber buttons	Full system control 32 alphanumeric backlit display	✓	Working distance up to 1000m	✓	✓	PD6662: 2004/2010 EN50131-1 Security Grade 3, Environmental Class II
	CP038-01	MK7 Keyprox with combined LCD Keypad proximity card reader	Tactile backlit rubber buttons	Full system control 32 alphanumeric backlit display	✓	Working distance up to 1000m	✓	✓	PD6662: 2004/2010 EN50131-1 Security Grade 3, Environmental Class II

Galaxy User Interfaces

Galaxy Keytags and Panic Buttons

	PART NUMBER	DESCRIPTION	ROLLING CODE ENCRYPTION	FEEDBACK ON ALL ACTIONS	INTRUDER WARNING	FUNCTIONS/ SOFTWARE	POWER	DIMENSIONS (MM)	APPROVALS	COM-PATIBILITY
	YX0-0004	Black MAX keytag (Keyprox and MAX)	⊗	⊗	⊗	Set/Unset	N/A	45 x 30 x 2	N/A	✓ ¹ ✓ ² ✓ ³
	YX0-0020	Grey ASK proximity keytag (Keyprox only)	⊗	⊗	⊗	Set/Unset	N/A	50 x 30 x 7	N/A	✓ ¹ ✓ ² ✓ ³
	TCC8M	4-button bi-directional key fob	⊗	⊗	Warning in event of intruder alarm when unset	Functions: Set/Unset, Partial set, Panic Alert and system status on request	3V CR2032 x 1 Low battery warning	56 x 48 x 9	EN50131 Grade 2, Class II Compliant with DD6662: 2010/BS8243:2010	✓ ¹ ✓ ² ✓ ³
	TCC800M	4-button bi-directional keyfob with panic function	⊗	⊗	Warning in event of intruder alarm when unset	Functions: Set/Unset, Partial set, Panic Alert and system status on request	3V CR2032 x 1 Low battery warning	56 x 48 x 9	EN50131 Grade 2, Class II	✓ ¹ ✓ ² ✓ ³
	TCE800M	Compact 4-button bi-directional key fob with panic function	⊗	⊗	⊗	Functions: Set/Unset, Partial set, Panic Alert	3V CR2032 x 1	57 x 31.75 x 12.7	EN50131 Grade 2, Class II	✓ ¹ ✓ ² ✓ ³
	TCPA2B	2-button multi-action panic alarm key fob	⊗	⊗	⊗	Programmable setting/ unsetting	3V CR2032 x 1	40 x 14.5	EN50131 Grade 2, Class II Compliant with DD6662: 2010/BS8243:2010 when configured in panic function	✓ ¹ ✓ ² ✓ ³
	TCPA1B	Single button panic alarm key fob with one LED	⊗	⊗	⊗	⊗	3V CR2032 x 1	40 x 14.5	EN50131 Grade 2, Class II	✓ ¹ ✓ ² ✓ ³

COMPATIBILITY KEY

Galaxy Dimension¹



Flex v1.00 and v3.00 / Flex+



Note: (1) using C079-2 RF portal, (2) from firmware V3.13 onwards, (3) from firmware V6.84 onwards, (4) with RF portal Firmware V3 onwards.

Galaxy Modules and Accessories

A wide range of Galaxy modules allow expansion of the Galaxy control panels, providing fully flexible and customisable security solutions to meet specific customer needs.

Module options include access control functionality, wireless expansion, via GSM/GPRS, Ethernet and PSTN communications and audio capabilities.



Wireless Devices

Bi-directional wireless interface providing support for the V2 and Alpha protocol with a full range of intrusion and environmental detectors.

	DESCRIPTION	FREQUENCY	PORTALS	BI-DIRECTIONAL	SENSORS
	RF portal	868MHz	Up to 8 RF portals on Dimension/Flex.	Full bi-directional agile routing (patented technology)	Compatible with all Honeywell Alpha protocol sensors

Order references

PART NUMBER	DESCRIPTION	COMPATIBILITY
C079-2	RF portal in standalone enclosure	 
A073-00-01	Galaxy Flex direct mount RF portal PCB	

Wired Zone Expanders

This module provides zone and output expansion for Galaxy systems offering 8 fully programmable zones and 4 programmable outputs.

PART NUMBER	DESCRIPTION	COMPATIBILITY
C072	Galaxy RIO (Adds 8 zones and 4 outputs)	 

COMPATIBILITY KEY	
Galaxy Dimension	
Flex v1.00 and v3.00 / Flex+	

Galaxy Modules and Accessories

Communications

PART NUMBER	DESCRIPTION	COMPATIBILITY
 A081-00-01	Galaxy Flex GSM/GPRS module	✓
 A071-00-02	Galaxy Flex Trigger module (Adds 8 programmable trigger outputs)	✓
 A074-00-01	Output option board (Converts one output to Relay operation)	✓

PART NUMBER	DESCRIPTION	COMPATIBILITY
E080-08	Galaxy Ethernet module	✓ ✓ (V1)
A083-00-02	Galaxy Flex direct mount Ethernet module	✓ (V3)

IP and GPRS communications modules

Offering fail-safe alarm signalling and remote servicing support for Galaxy.

PART NUMBER	DESCRIPTION	COMPATIBILITY
 GT-20NG	IP Communications module	✓ ✓
 GT-40NG	GPRS/IP Communications module	✓ ✓
 GT-00NG	GPRS Communications module (no ethernet)	✓ ✓

PART NUMBER	DESCRIPTION	COMPATIBILITY
A077-00-01	Galaxy Flex mounting kit for the Ethernet module	✓
A303-S	Mounting bracket for GT-20/40 and E080 modules	✓

COMPATIBILITY KEY	
Galaxy Dimension	✓
Galaxy Flex V1.00 & 3.00	✓

Galaxy Modules and Accessories

Door Control

A combined intrusion and door control system offers the end user a system which retains maximum convenience whilst maintaining the highest level of security at all times. The Door Control Module (DCM) enables Galaxy Dimension and Galaxy Flex's versatile access control facilities to be exploited. Each DCM provides fully integrated security for up to two doors.

PART NUMBER	DESCRIPTION	COMPATIBILITY
 C080 Door Control Module (DCM)	Dual door controller (DCM) in stand-alone box. Compatible with OmniClass and OmniProx proximity and smart card readers	✓ ✓
 C081 Door Control Module (DCM)	Dual door controller (DCM) with Power Supply Unit (12V- 2.75A) and RIO in a metallic case. Compatible with OmniClass and OmniProx proximity and smart card readers	✓ ✓
 C086 USB Card reader interface	This reader allows easy learning of new access cards via a PC when used in conjunction with the User Management Suite (UMS)	✓ ✓
 MX04 - MAX4 Proximity Reader	Complete door control in a single unit - Can be used as stand-alone or integrated into the Galaxy control system - Connected on RS485 bus.	✓ ✓

Programming/Maintenance

The Galaxy Remote Servicing Suite (RSS) provides complete remote servicing capability including off-line programming, real-time control and diagnostic reporting across the Galaxy range. The User Management Suite (UMS) software is a powerful PC package that can control and administer an installed Galaxy system locally via a PC Network, or multiple systems remotely around the globe using phone line connections or wide area networks (WAN).



PART NUMBER	DESCRIPTION	COMPATIBILITY
R056-CD-L	Standalone Galaxy Remote Service Suite software with licence	✓ ✓
R057-CD-DG	Galaxy Remote Service Suite software with USB dongle and client/server version	✓ ✓
R058-CD-DG	Galaxy User Management Suite software with USB dongle	✓ ✓
WPG45	WIN-PAK GX 4.5 for Galaxy	✓
C087	SPI KEY programmer control system Connects to a PC via USB Cable	✓
A227	Galaxy Dimension S.P.I. Key - Blank	✓
SOF-048-E1	Galaxy Dimension 48 S.P.I. Key - Programmed	✓
SOF-096-E1	Galaxy Dimension 96 S.P.I. Key - Programmed	✓
SOF-264-E1	Galaxy Dimension 264 S.P.I. Key - Programmed	✓
SOF-520-E1	Galaxy Dimension 520 S.P.I. Key - Programmed	✓

Galaxy Modules and Accessories

Audio Verification

Audio verification allows the Alarm Receiving Centre (ARC) to listen in using independent audio channels to identify the specific location where the alarm has been triggered and verify source and cause. This reduces false alarms and increases system reliability.



PART NUMBER	DESCRIPTION	COMPATIBILITY
 C084	Audio interface module for Galaxy Dimension and Galaxy Flex	✓ ✓
 C085	Audio MUX module for Galaxy Dimension	✓ ✓
 TP800	2 way voice speaker-mic	✓ ✓

PART NUMBER	DESCRIPTION	POWER SUPPLY	BATTERY	COMPATIBILITY
 P025-01-B	Galaxy power unit	Rated at 1.2A for Grade 3 compliance, reports AC, Battery, fuse and tamper via RS485	Up to 34Ah battery capacity (2 x 17Ah batteries)	✓ ✓
 P026-01-B	Galaxy Power RIO	Rated at 1.2A for Grade 3 compliance, combines power supply and RIO in one enclosure (2.75A)	Up to 24Ah battery capacity (2 x 12Ah batteries)	✓ ✓

COMPATIBILITY KEY

Galaxy Dimension	✓
Galaxy Flex V1.00 & 3.00	✓

Wireless Sensors

Honeywell's wireless sensors range offers customers a single range of wireless solutions to suit all applications, from residential to large commercial installations allowing wireless security to be fully exploited for commercial environments.



DT8M Wireless DUAL TEC® Motion Sensor

	Detection Range	15m x 18m range with wide angle lens installed, 11m x 12m range with pet immune lens (supplied)
	Technology	K-band microwave technology
	Sensitivity	4 programmable levels
	Pet Friendly	Up to 45 kg

Specification

POWER/BATTERY LIFE*	APPROVALS	ANTI-TAMPER	DIMENSIONS	OPERATING TEMP. RANGE	COMPATIBILITY
4 x 1.5V AA Lithium Batteries (supplied) V2GY: 3.5 years ALPHA: 5 years	CE, PD6662, EN 50131-1 and EN 50131-2-4, Security Grade 2, Environmental Class II	Case opening, Wall and Corner mounting	125 x 75 x 52mm	-10°C to 40°C	Galaxy Dimension, Galaxy Flex with wireless receiver (C079-2)

IRPI8M / IR8M Wireless Passive Infrared Motion Sensor

	Detection Range	11 x 12m (at 2.30m mounting height)
	Technology	Patented Look-down Mirror available on IR8M only. 10 minute Auto test with active LED. Advanced dual slope temperature compensation.
	Sensitivity	Selectable pulse count and sensitivity
	Pet Friendly	Selectable pet immunity (0, 18 or 36 kg) available on IRPI8M only

Specification

POWER/BATTERY LIFE*	APPROVALS	ANTI-TAMPER	DIMENSIONS	OPERATING TEMP. RANGE	COMPATIBILITY
1 x CR123 Lithium 3V (LI03V) battery (supplied) Galaxy: 3 years	EN/TS50131-2-2, EN50131-5- 3:2005, Grade 2, Environmental Class II	Front & rear cover	112 x 60 x 40mm	-10°C to 55°C	Galaxy Dimension, Galaxy Flex with wireless receiver (C079-2)

Wireless Sensors

SHK8M / SHKC8M Wireless Piezo Shock Sensor

	Detection Range	Radius of 2.5 m (depending on the type of mounting surface)
	Technology	State of the art piezo sensing technology
	Sensitivity	By potentiometer and DIP Switch
	Colour options	SHK8M – White SHKC8M – White, with contact

Specification

POWER/BATTERY LIFE*	APPROVALS	ANTI-TAMPER	DIMENSIONS	OPERATING TEMP. RANGE	COMPATIBILITY
1 x CR123A Lithium 3V (LI03V) battery (supplied) ALPHA: 5 years V2GY: 4 years	CE; EN50131-5- 3:2005, EN50131-2-6, Security Grade 2, EN50131-1, Environmental Class II	Front cover and wall mounting	88.9 x 40.6 x 30mm	-10°C to 55°C	Galaxy Dimension, Galaxy Flex with wireless receiver (C079-2)

FG8M Wireless Glassbreak Sensor

	Detection Range	Up to 7.6m
	Technology	FlexCore™ and Flexguard™ technologies offer advanced post sensing signal processing capabilities for unequalled false alarm immunity
	Sensitivity	Four levels (7.6m – 4.6m – 3m – 1.5m)

Specification

POWER/BATTERY LIFE*	APPROVALS	ANTI-TAMPER	DIMENSIONS	OPERATING TEMP. RANGE	COMPATIBILITY
2 x CR123A Lithium 3V (LI03V) batteries (supplied) ALPHA: 7 years V2GY: 6 years	CE; EN50131-1, EN50131-5- 3, Grade, 2 Environmental Class II	Front cover and wall mounting	115 x 720 x 27mm	-10°C to 55°C	Galaxy Dimension, Galaxy Flex with wireless receiver (C079-2)

* Protocol dependent.

DET8M Wireless Flood Sensor and Temperature Sensor

	Detection Range	Built-in temperature sensor: Cold : 8°C (adjustable 2°C to 14°C) Hot : 26°C (adjustable 20°C to 32°C) Alarm signalling within 10 mins Temperature external probe (T280R optional): Freezer : -12°C (adjustable from -18°C to -6°C) Refrigerator : 11°C (adjustable from 2°C to 20°C) Alarm signalling within 10 mins Flood probe (one FP280 supplied): Alarm signalling within 60 secs
	Technology	Patented 'Agile Routing', the system works with RF portals to automatically find the strongest bi-directional signal path and will continue to communicate until it gets an acknowledgment
	Sensitivity	Precision range: +/- 1.75°C

Specification

POWER/BATTERY LIFE*	APPROVALS	ANTI-TAMPER	DIMENSIONS	OPERATING TEMP. RANGE	COMPATIBILITY
1 x CR123 Lithium 3V (LI03V) battery (supplied) ALPHA: 7 years V2GY: 6 years	CE; EN50131-1, EN50131-5- 3, Grade 2, Environmental Class II	Front cover and wall mounting	89 x 40 x 30mm	-10°C to 40°C	Galaxy Dimension, Galaxy Flex with wireless receiver (C079-2)

Wireless Sensors

D08M D0800M2 Compact Wireless Door/Window Magnetic Contacts

	Technology	D08M : white, D0800M2 : brown 'Alpha' radio protocol
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Specification

POWER/BATTERY LIFE*	APPROVALS	ANTI-TAMPER	DIMENSIONS	OPERATING TEMP. RANGE	COMPATIBILITY
1 x CR123 Lithium 3V (LI03V) battery (supplied) 5 year	EN50131-1 Security Grade 2, Environmental Class II	Front cover and wall mounting	100 x 22 x 23mm	-10°C to 55°C	Galaxy Dimension, Galaxy Flex with wireless receiver (C079-2)

C08M Electrochemical Wireless Carbon Monoxide Sensor

	Technology	Electrochemical sensor			
	Sounder level	Piezoelectric siren 85dB(A) @ 3m			

Specification

POWER/BATTERY LIFE*	APPROVALS	ANTI-TAMPER	DIMENSIONS	OPERATING TEMP. RANGE	COMPATIBILITY
1 x sealed Lithium battery (supplied) Up to 6 years	BS EN 50291-1:2010 standard	N/A	120 x 105 x 45mm	-10°C to 40°C	Galaxy Dimension, Galaxy Flex with wireless receiver (C079-2)

Wired Sensors

The Honeywell range of internal motion detectors offers a simple, reliable and cost effective solution to meet the requirements of most installation needs.

The full range of wired sensors includes Grade 2 and Grade 3 PIR and K-band DUAL TEC® sensors, in wall ceiling or flush mount versions and quad, pet tolerant, anti-masking, and temperature compensation options.



Security Grade 3 Motion Sensors

	PART NUMBER	DESCRIPTION	RANGE	POWER	DUALCORE™ & TAMPER	TECHNOLOGY & DIAGNOSTICS	OPERATING TEMPERATURE	RELAY
	DT900AM-UK	Intellisense DUAL TEC® Dual Technology Detector	27m x 21m - 15m x 12m (selectable to 15m x 12m)	10~15V DC, 50mA @ 12V DC	Advanced DualCore™ Signal Processing Cover and pry-off tamper switch	X-Band technology, frequency: 10,687 Ghz	-10°C to 49°C	Separate trouble relay
	DT906AM-UK	Intellisense DUAL TEC® Dual Technology Detector	61m x 6m - 37m x 3m (selectable to 37m x 3m)	10~15V DC, 50mA @ 12V DC	Advanced DualCore™ Signal Processing Cover and pry-off tamper switch	X-Band technology, frequency: 10,687 Ghz	-10°C to 49°C	Separate trouble relay
	DT8016AF4	Intellisense Anti-Mask DUAL TEC® Dual Technology Detector with MaskAlert™	16 x 22m	9 ~ 15V DC, 9mA @ 14V DC	Advanced DualCore™ Signal Processing	X-Band technology Concurrent diagnostics, Built in EOL resistors	-10°C to 55°C	Separate trouble relay
	IS3016A	PIR Motion Sensor with Anti-Mask	16 x 22m	Current 7mA @ 12V DC	Cover and pry-off tamper switch	Built in EOL resistors	-10°C to 55°C	Separate trouble relay

Wired Sensors

Security Grade 2 Motion Sensors

Honeywell has a wide range of Security Grade 2 motion sensors including PIR and DUAL TEC® options to complement the Galaxy Flex ranges of hybrid control panels.

	PART NUMBER	DESCRIPTION	RANGE	POWER	TECHNOLOGY	TEMPERATURE	TAMPER	OTHERS
	DT7360-UK	Ceiling Mount DUAL TEC® detector	360° - 15m diameter	10 - 14.5V DC, 40mA @ 12V DC	K-Band technology, advanced DualCore® Signal Processing	Operating temperature: -10°C to 55°C	Cover and pry-off tamper switch	N/A
	DT8016MF4	DUAL TEC® Dual technology detector	16m x 22m	9 - 15V DC, 9mA @ 12V DC	X-Band technology, advanced DualCore® Signal Processing, Passive infrared part with Mirror optics	Operating temperature: -10°C to 55°C	Cover and pry-off tamper switch	Adjustable microwave, plug-in electronics and built in EOL resistors
	DT8016F4	DUAL TEC® Dual technology detector	16m x 22m	9 - 15V DC, 9mA @ 12V DC	X-Band technology, advanced DualCore® Signal Processing	Operating temperature: -10°C to 55°C	Cover and pry-off tamper switch	Adjustable microwave, plug-in electronics and built in EOL resistors
	DT8012F5	DUAL TEC® Dual technology detector with Pet Immunity to 45 kg	12m x 17m	9 - 15V DC, 9mA @ 12V DC	X-Band technology, advanced DualCore® Signal Processing	Operating temperature: -10°C to 55°C	Cover and pry-off tamper switch	Adjustable microwave, plug-in electronics
	IS3016	PIR Motion Sensor	16m x 22m	9 - 15V DC, 7mA @ 12V DC	Passive infrared Fresnel lens	Operating temperature: -10°C to 55°C	Cover and pry-off tamper switch	Built in EOL resistors, plug-in electronics
	IS3012	PIR Motion Sensor with Pet Immunity to 45 kg	12m x 17m	9 - 15.4V DC, 7mA @ 12V DC	Passive infrared Fresnel lens	Operating temperature: -10°C to 55°C	Cover and pry-off tamper switch	Plug-in electronics
	IS312 / IS312B	PIR Motion Sensor with Pet Immunity up to 36 kg	12m x 17m	9 - 15VDC, 9mA @ 12V DC	Passive infrared Fresnel lens	Operating temperature: -10°C to 55°C	Cover tamper switch	Wall and ceiling mount bracket (IS312B)
	IS25100TC	PIR Motion Sensor	30m x 6m	8.5 - 15V DC, 11mA @ 12V DC	Passive infrared Fresnel lens	Operating temperature: -10°C to 55°C	Cover and pry-off tamper switch	N/A

Honeywell | Full range of wired motion sensors

DT7360-UK



DT906AM-UK



DT900AM-UK



DT8016AF4



DT8016MF4



IS3016A



DT8016F4



IS3016



DT8012F4



IS3012



IS312



IS312B



More details on the symbols

COMMERCIAL

RESIDENTIAL

Wired motion sensor IS3000 and DT8000 series



New wired PIR and DUAL TEC® motion detectors
Designed with the installer in mind,



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Interactive presentation of the new wired PIRs and DUALTEC® sensor range. It shows the features and benefits, and includes a replacement tool to migrate from the existing IS2500/DT7000 range to the new range. Available in English.

<https://play.google.com/store/apps/details?id=air.sensors.uk>



<https://itunes.apple.com/gb/app/honeywell-security-is3000/id1120635447?mt=8>

Wired Sensors

Smoke Sensors

	PART NUMBER	DESCRIPTION	POWER SUPPLY	COMPATIBLE	DIMENSIONS
	EC01002	Combination Optical / Thermal Smoke Sensor (58°C)	8-30V DC	All Honeywell control panels	40 x 9mm (h x diam)
	EC01003	Optical Smoke Sensor	8-30V DC	All Honeywell control panels	40 x 9mm (h x diam)
	EC01005	Combination Rate-of-Rise / Thermal (58°C) Smoke Sensor	8-30V DC	All Honeywell control panels	40 x 9mm (h x diam)

Accessories

PART NUMBER	DESCRIPTION
EC01000BREL12L	PIR with dual slope temperature compensation

Water Detector and Temperature Sensor

	PART NUMBER	DESCRIPTION	TECHNOLOGY	TEMPERATURE	POWER / OUTPUT	DIMENSIONS
	TS300/A	Dual Temperature Sensor	Monitor the temperature at the unit and at a remote location (using a T280R) simultaneously	- 0° to +60°C With T280R probe: -40° to +60°C	7 to 16V DC / Form A reed relay	102 x 66 x 23mm (h x w x d)
	470-12	Water Sensor	Designed to allow water or any conductive non-flammable liquid to be detected (Includes one remote water probe 470PB)	-5° to +55°C	12V DC / Form C Relay	57 x 101 x 70mm (470-12) 25 x 51 x 13mm (470PB) (h x w x d)

Wired Sensors

Glassbreak Sensors

Honeywell's trusted and versatile FlexGuard® glassbreak sensors are among the toughest in the industry providing reliable protection for glass areas which are most vulnerable to attack. Seismic and shock sensors complement the range of wired sensors and are compatible across the Galaxy range.

	PART NUMBER	DESCRIPTION	RANGE	SENSITIVITY	GLASS	TECHNOLOGY	POWER	TAMPER
	FG1625TAS	FlexGuard Glassbreak Detector	7.6m - 360° (adjustable range up to 7.6m)	Selectable	All glass types	Mount anywhere, surface mount design	Power requirements: 6-18V DC, 12mA @ 12VDC	✓
	FG1025Z	Glassbreak Detector with Exclusion Zone	7.6m range / no minimum range	Four adjustable sensitivity settings	All glass types	Patented Time-of-Arrival processing with dual microphones improves false alarm immunity in its 'Exclusion Zone'	Remote test mode activation 18 VDC, 12mA typical @ 12 VDC	✓
	FG701	Glassbreak Simulator	Up to 4.6m	✗	All glass types	Compatible for testing all Honeywell glassbreak detectors	✗	✗

Seismic Sensors

	DESCRIPTION	REMOTE TEST OPTIONS	INTEGRATED TEMPERATURE ALARM	SMALLEST SENSOR ON THE MARKET	TECHNOLOGY	POWER	REMOTE TEST ELECTRONICS
	Universal seismic sensor which can be used to protect vaults, strong rooms, doors, fixed ATMs, safes and other solid structures	✓	✓	✓	Easy to set with diagnostic LED ATM/vault selection by switch	Low current consumption	Remote test electronics or test with external test transmitter

Order references

PART NUMBER	DESCRIPTION
SC100	Seismic sensor for safes, vaults, ATMs, night deposit safes
SC105	Seismic sensor for portable ATMs, ticket/vending machines etc
SC110	Mounting plate
SC111	Movable mounting kit
SC112	Keyhole protection kit
SC113	Internal test transmitter
SC114	1.80m armed cable kit (8 wires)
SC115	External test transmitter
SC116	Wall recess mounting kit
SC117	Floor recess mounting kit
SC118	Spacer for SC112

Seismic multi-lingual presentation



SC100



English

Seismic sensor series



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Interactive presentation of the SC100/SC105 seismic sensors and their accessories. It gives the main features and benefits of the product for the installers and for the end-users. It includes English, French, Dutch, Italian, Spanish, Czech, German and Russian versions in one App with flags to select the language from the home page.

<https://play.google.com/store/apps/details?id=air.sc100demo.animation>



<https://itunes.apple.com/gb/app/honeywell-security-sc100-seismic/id1122093907?mt=8>

Wired Sensors

Viper Shock Sensors

The Viper perimeter products offer an extensive range of shock sensors tailored to the needs of both the installer and the end user. When it comes to Perimeter Protection, Viper has become a “household name” accepted by all as the market leader with over two million units fitted worldwide.

	PART NUMBER	DESCRIPTION	WALK TEST	SENSITIVITY	5MA QUIESCENT	TECHNOLOGY	FIRST TO ALARM CAPABILITY
	VIPER GLX	ASIC controlled shock sensor	Walk test facility LED can be left to flash for deterrent if desired/held off or controlled remotely	Dual sensitivity control, auto reset of relay contacts	✓	Switch selectable patented Double Knock and Remote LED reset option	✓

Order references

PART NUMBER	DESCRIPTION
PC.09000.20	Viper GLX White

	PART NUMBER	DESCRIPTION	WALK TEST	SENSITIVITY	5MA QUIESCENT	TECHNOLOGY	FIRST TO ALARM CAPABILITY
	VIPER GL	ASIC controlled shock sensor	Walk test facility LED can be left to flash for deterrent if desired/held off or controlled remotely	Dual sensitivity control, auto reset of relay contacts	✓	Switch selectable patented Double Knock and Remote LED reset options via link	✓
	VIPER GLX + Contact	ASIC controlled shock sensor with integral door contact fitted within the alarm loop	Walk test facility LED can be left to flash for deterrent if desired/held off or controlled remotely	Dual sensitivity control, auto reset of relay contacts	✓	Switch selectable patented Double Knock and Remote LED reset options via link	✓

Order references

PART NUMBER	DESCRIPTION
PC.09004.20	Viper GLX White with contact

Wired Door/Contacts

PART NUMBER	DESCRIPTION
	EMPS85W 4 wire magnetic contact including tamper loop
	EMPS50 4 wire magnetic contact including tamper loop. Overhead door style
	968XTP Contact, High Security

Wired Sirens

Sirens

	PART NUMBER	DESCRIPTION	SOUNDER LEVEL	LENS COLOUR	POWER SUPPLY	BATTERY LIFE	FRONT & REAR ANTI-TAMPER	DIMENSIONS
	AG6WB	ActiveGuard External Siren	110dB @1m	White/ Blue White/ Amber	12-14.5V DC	6.0V, 280 mAh Nicad	Wall and cover tamper protected	300 x 200 x 55mm (h x w x d)
	AG8WB	ActiveGuard External Siren	116dB @1m	White/ Blue White/ Amber	12-14.5V DC	6.0V, 280 mAh Nicad	Wall and cover tamper protected	300 x 200 x 55mm (h x w x d)



Honeywell Security Security Office

Emaar Business Park, Sheikh Zayed
Road Building No. 2, 2nd Floor, Office No.
201 Post Office Box 232362 Dubai
United Arab Emirates
Tel: +971 44505 800
Fax: +971-4-450-5900

Customer service:

honeywellsecurity.orders@honeywell.com

Technical support:

honeywellsecurity.postsales@honeywell.com

Product and Sales enquiry:

honeywellsecurity.marketing@honeywell.com

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