Honeywell
THE POWER OF CONNECTED | Security



INTRUDER CONTROL GUIDE 2019

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.

CONTENTS

Commercial and Small Office/ Home Office Intruder Control Panels 3-9
Galaxy® Dimension
Galaxy User Manager - WIN-PAK 4.6 for Galaxy
Galaxy® Flex
Galaxy® Flex+

Galaxy Systems Accessories 10-21
Galaxy Accessories Compatibility
GX Remote Control App
MaxPro© Cloud
Galaxy Touch Center Plus
Galaxy User Interfaces
Galaxy Modules and Accessories

Sensors 22-32
Wireless Sensors
Wired Sensors
Wired Door/Contacts
Sirens

https://www.security.honeywell.com/me/All-Categories/intruder-detection-systems

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)

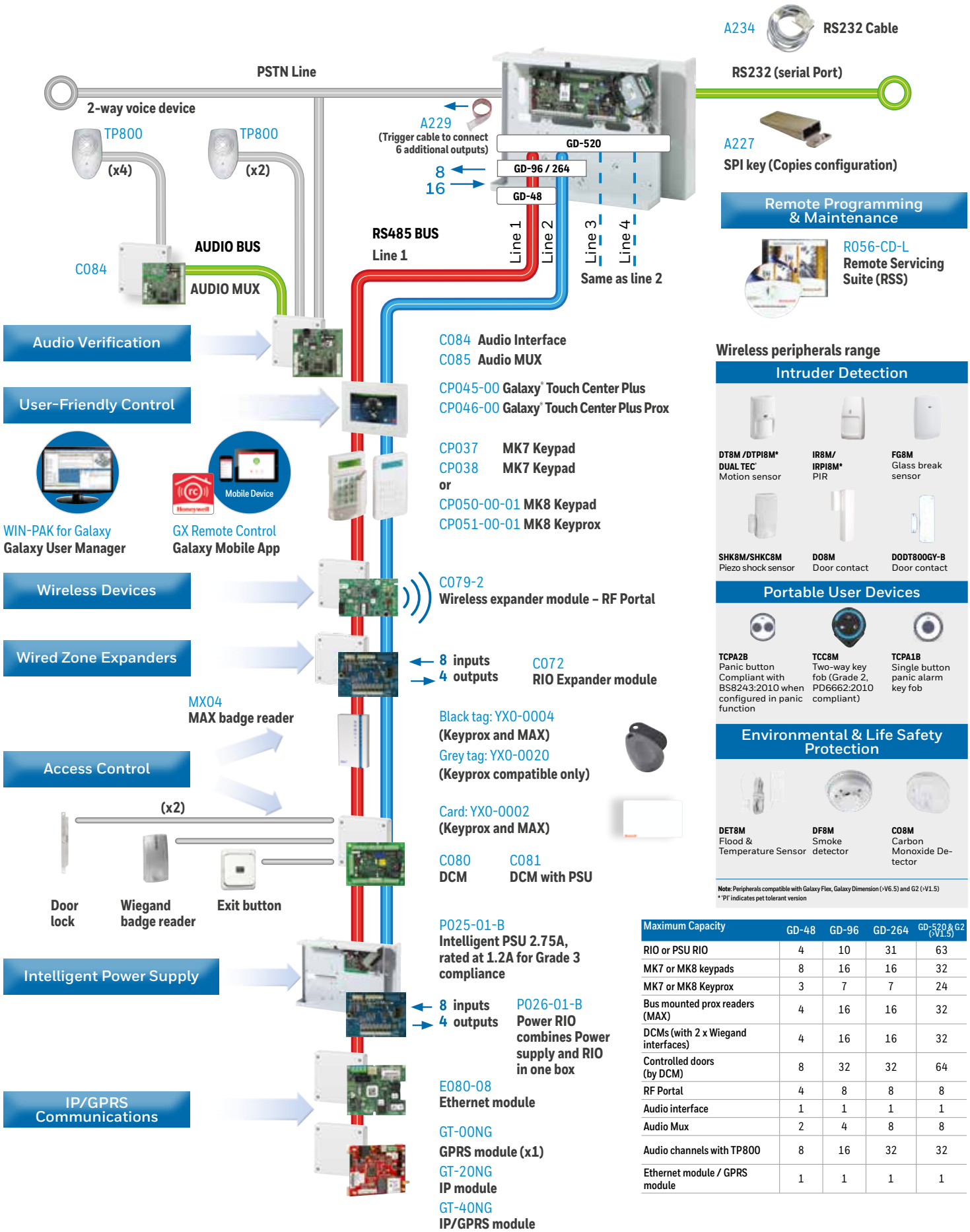
PD6662:2010 BS8243 EN50131-1
COMPLIANT



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



Wireless peripherals range

Intruder Detection

DT8M /DTPI8M* DUAL TEC® Motion sensor

IR8M/ IRPI8M* PIR

FG8M Glass break sensor

SHK8M/SHKC8M Piezo shock sensor

DO8M Door contact

DODT800GY-B Door contact

Portable User Devices

TCPA2B Panic button Compliant with BS8243:2010 when configured in panic function

TCC8M Two-way key fob (Grade 2, PD6662:2010 compliant)

TCPA1B Single button panic alarm key fob

Environmental & Life Safety Protection

DET8M Flood & Temperature Sensor

DF8M Smoke detector

CO8M Carbon Monoxide Detector

Note: Peripherals compatible with Galaxy Flex, Galaxy Dimension (>V6.5) and G2 (>V1.5)
* 'PI' indicates pet tolerant version

Maximum Capacity	GD-48	GD-96	GD-264	GD-520 & G2 (>V1.5)
RIO or PSU RIO	4	10	31	63
MK7 or MK8 keypads	8	16	16	32
MK7 or MK8 Keyprox	3	7	7	24
Bus mounted prox readers (MAX)	4	16	16	32
DCMs (with 2 x Wiegand interfaces)	4	16	16	32
Controlled doors (by DCM)	8	32	32	64
RF Portal	4	8	8	8
Audio interface	1	1	1	1
Audio Mux	2	4	8	8
Audio channels with TP800	8	16	32	32
Ethernet module / GPRS module	1	1	1	1

WIN-PAK 4.7 for Galaxy®

Honeywell's WIN-PAK 4.7 software solution provides a cost-effective way to integrate and manage access control, video surveillance and intrusion detection through a single interface.

Building upon WIN-PAK's legendary and robust workstation-based management system, WINPAK 4.7 provides an intuitive browser-based interface allowing users to perform common access control actions from virtually anywhere.

WIN-PAK 4.7 can be easily scaled from a single site up to a multi-region, enterprise level solution without placing restrictions on the number of users or sites being managed.

WIN-PAK 4.7 supports third party integrations such as HID's Mobile Access®, BioConnect® Suprema® and Morpho biometrics, point-of-sale systems, visitor management, and HR applications. Using WIN-PAK's API your software developers can create custom integrations to meet your integration needs.



WIN-PAK 4.7	
WPG47	WIN-PAK GX 4.7 for Galaxy
WPX47	WIN-PAK XE 4.7 for Access
WPS47G	WIN-PAK SE 4.7 for Integration
WPP47G	WIN-PAK PE 4.7 Ultimate
WIN-PAK XE 4.7 UPGRADES	
UX47S47	Upgrade from WPX47 to WPS47
UX47P47	Upgrade from WPX47 to WPP47

Galaxy® Grade 2

Galaxy Grade 2 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 Grade 2 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 Grade 2 Control Panels

PD6662:2010 BS8243 EN50131-1
COMPLIANT



PART NUMBER	DESCRIPTION	WIRED / WIRELESS ZONES	KEYPAD (KEYPROX)	CONTROLLED DOORS	WIRELESS PORTALS	USERS	LOGS	GROUPS	MULTI-PATH
C005-S-E1	Galaxy Grade 2 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 Grade 2 FX020								
C006-M-E1	Galaxy Grade 2 FX050	12-52 zones, including 52 wireless	8 (8 keyprox)	8	8	100		8	
C007-M-E1	Galaxy Grade 2 FX100	12-100 zones including 100 wireless	8 (8 keyprox)	16	8	250	1000 event log 500 access log	16	
C005-L-E1	Galaxy Grade 2 FX020 large box, 2A	12-20 zones, including 20 wireless	4 (4 keyprox)	4	4	25	500 event log 500 access log	3	
C006-L-E1	Galaxy Grade 2 FX050 large box, 2A	12-52 zones including 52 wireless	8 (8 keyprox)	8	8	100		8	
C007-L-E1	Galaxy Grade 2 FX100 large box, 2A	12-100 zones including 100 wireless	8 (8 keyprox)	16	8	250	1000 event log 500 access log	16	


EWELLERS
VIRTU

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.



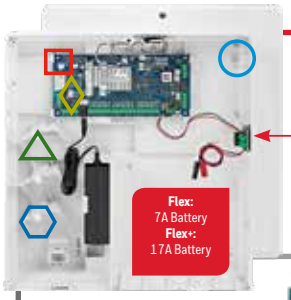
PD6662:2010 BS8243 EN50131-1
COMPLIANT

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	1500 event log 500 access log	16	

Galaxy® Flex/Flex+ Architecture

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



Deep discharge battery protection module (standard in Flex+/ optional on Flex)

INTELLIBUS



ISN3010B4
Camera PIR



A083-00-02
Ethernet Module



A081-00-01
GSM/GPRS Module

PSTN



A074-00-01
Output Option Board (Relay Interface)



A071-00-01
Trigger Module

RS485 BUS

(x2) Door lock

Wiegand badge reader

Exit button



C080
DCM

C081
DCM with PSU

Control Panel Ordering Guide:

COX5-Y-EZ - Flex/Flex+ 20
COX6-Y-EZ - Flex/Flex+ 50
COX7-Y-EZ - Flex/Flex+ 100

* X = Grade variant (0=Grade 2; 1=Grade 2/3)
Y = panel size (Small, Medium, Large)
Z = language variant

WIRELESS DEVICES



C079-2
RF portal in plastic housing (Grade 2)



A073-00-01
Direct mount RF portal PCB (Grade 2)

USER-FRIENDLY CONTROL



CP037/CP038
MK7 Keypad/Keyprox



CP050-00-01
CP051-00-01
MK8 Keypad/Keyprox



CP045/CP046
Galaxy® TouchCenter Plus Keypad/Prox

GX Remote Control
Galaxy Mobile App



EXPANSION OPTIONS

C072
RIO expander module



4 Outputs 8 Inputs

DOOR CONTROL



MX04
MAX badge reader



Black tag:
YX0-0004
(Keyprox & MAX)

Grey tag:
YX0-0020
(Keyprox only)



Card:
YX0-0002
(Keyprox & MAX)

WIRELESS PERIPHERALS

INTRUDER DETECTION



DT8M
DUAL TEC® Motion Sensor



IR8M/ IRPI8M**
PIR Motion Sensor



FG8M
Glass break sensor



SHK8M/SHKC8M
Piezo shock sensor



DO8M
Door contact

PORTABLE USER DEVICES



TCC8M
Two-way key fob (Grade 2, PD6662:2010 compliant)



TCPA2B
2 button Panic alarm key fob (Grade 2. BS8243: 2010 compliant when configured in panic function)



TCPA1B***
1 button panic button

ENVIRONMENTAL & LIFE SAFETY PROTECTION



DET8M
Flood and Temperature Sensor



DF8M
Smoke Detector



CO8M
Carbon monoxide detector

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

MAXIMUM CAPACITY	FX020 (+)	FX050 (+)	FX100 (+)
On-board zones	12	12	12
Maximum zones	20	52	100
Wireless zones	20	52	100
MK7/MK8 keypad/keyprox	4	8	8
Galaxy® TouchCenter Plus	1	1	1
Wired zone expander – RIO or PSU RIO	1	5	11
Wireless transceiver/ RF portal	8	8	8
Users	25	100	250
Groups	3	8	16
Links	5	64	128
Ethernet Module	1	1	1
GSM/GPRS Module	1	1	1
Trigger module	1	1	1
BUS mounted proximity readers (MAX)	4	8	8
DCMs	2	4	8
DCM controlled doors	4	8	16

REMOTE PROGRAMMING & MAINTENANCE



R058-CD
User Management Suite



R056-CD/R057-CD
Remote Servicing Suite (RSS)

COMMUNICATION OPTIONS



GT00-NG Galaxy GPRS/GSM Module
GT20-NG Galaxy IP Module
GT40-NG Galaxy IP/GPRS Module
3rd Party Communication Modules*

*Please ask for compatibility options

INTELLIGENT POWER SUPPLY



P026-01-B
Power RIO combines RIO and intelligent PSU 2.75A, rated at 1.0A for Grade 2 compliance

4 Outputs 8 Inputs

AUDIO VERIFICATION

C084 – Audio Interface (2 channels)
C085 – Audio MUX Extension (4 channels)
TP800 – Two-way voice device (x2)

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 / FLEX+
A071-00-02	Galaxy Flex trigger module		✓
A073-00-01	Galaxy Flex Direct mount RF Portal PCB		✓
A074-00-01	Output option board/Relay module		✓
A077-00-01	Galaxy Flex Mounting kit for Ethernet module		
A079-00	Dual Battery Monitor	✓	
A081-00-01	Galaxy Flex GSM/GPRS module. High Speed		✓
A083-00-10	Galaxy Flex Ethernet Module. High Speed		✓
A233-G2	2 Way Voice/Audio Device		
A303-S	Mounting bracket for GT-20/40 & E080-08 modules	✓	
C072	Galaxy RIO (Remote Input/Output)	✓	✓
C079-2	RF Portal	✓	✓
C080	Galaxy door control module (DCM)	✓	✓
C081	Galaxy door control module (DCM) with PSU	✓	✓
C084	Audio interface module for Galaxy Dimension	✓	✓
C085	Audio MUX Module	✓	✓
C086	Card reader interface	✓	✓
C087	SPI KEY programmer control system	✓	
CP037-01	Galaxy MK7 LCD keypad	✓	✓
CP038-01	Galaxy MK7 LCD keyprox with integrated ASK/HID reader	✓	✓
CP050-00-01	Galaxy MK8 LCD keypad	✓	✓
CP051-00-01	Galaxy MK8 LCD keyprox with integrated ASK/HID reader	✓	✓
E080-10	Galaxy ethernet module	✓	
GT-20NG	IP Communications Module	✓	
GT-40NG	GPRS/IP Communications Module	✓	
MX04	MAX4 Prox reader	✓	✓
P025-01-B	Boxed 2.75A power supply unit (PSU)	✓	✓
P026-01-B	Boxed 2.75A power supply unit (PSU) with integrated RIO	✓	✓
R056-CD-L	Galaxy Remote Service Suite (RSS) with licence	✓	✓
R057-CD-DG	Galaxy Remote Service Suite (RSS) with dongle	✓	✓
R058-CD-DG	Galaxy User Management Suite (UMS) with dongle	✓	✓
TP800*	2 Way voice speaker-mic	✓	✓
YX0-0004	MAX Keytag	✓	✓
YX0-0020	ASK Proximity keytag (grey)	✓	✓

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.

ANDROID APP ON Google play

Available on the App Store

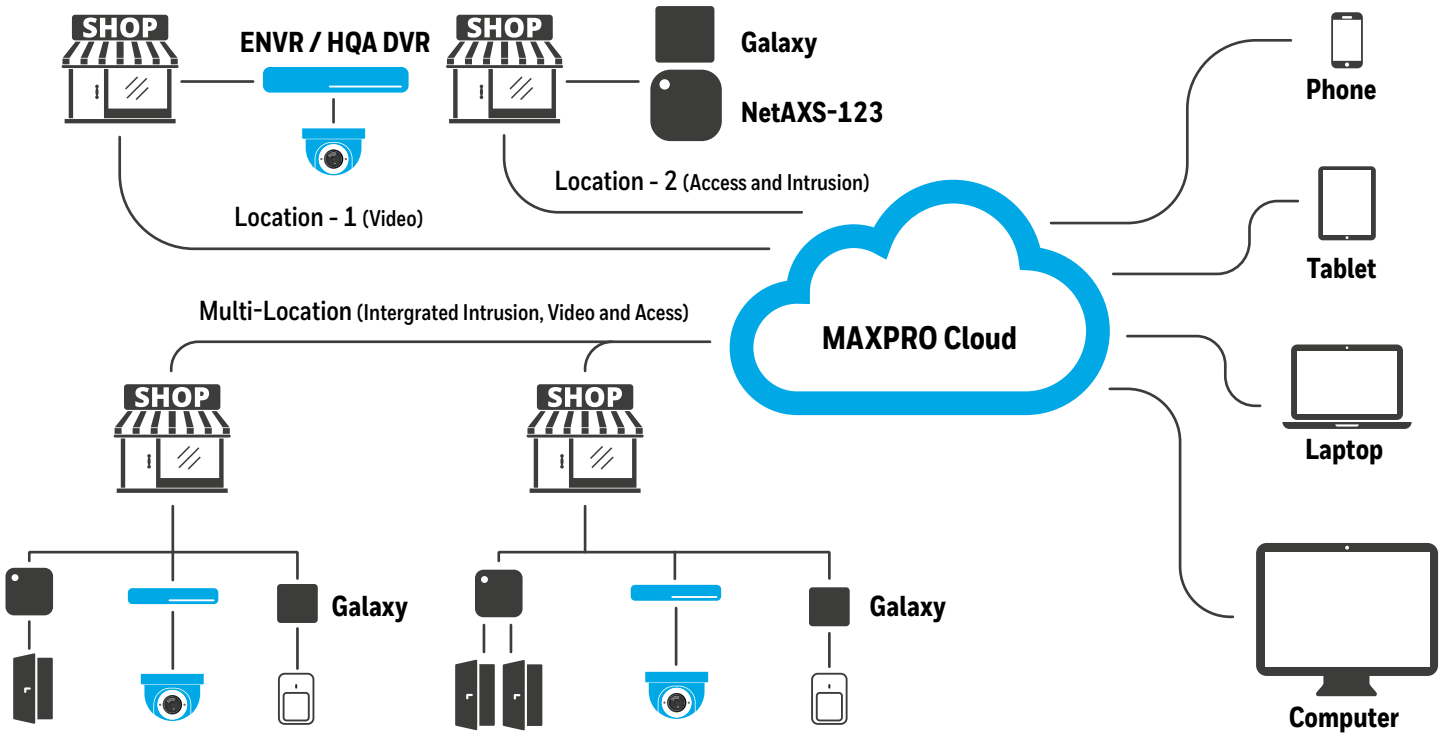
MAXPRO Cloud

Integrated Video, Access and Intrusion management and monitoring.

Honeywell's MAXPRO Cloud - a cloud based security solution integrates your Video, Access Control and Intrusion security in one easy to use platform. MAXPRO Cloud supports Galaxy Dimension and Flex, enabling you to control and monitor your intrusion security across installations, sites and locations from anywhere and from almost any device.



HOW DOES IT WORK?



WHAT DEVICES CAN I CONNECT?



NX1P NX1MPS



Performance NVRs and HQA DVRs

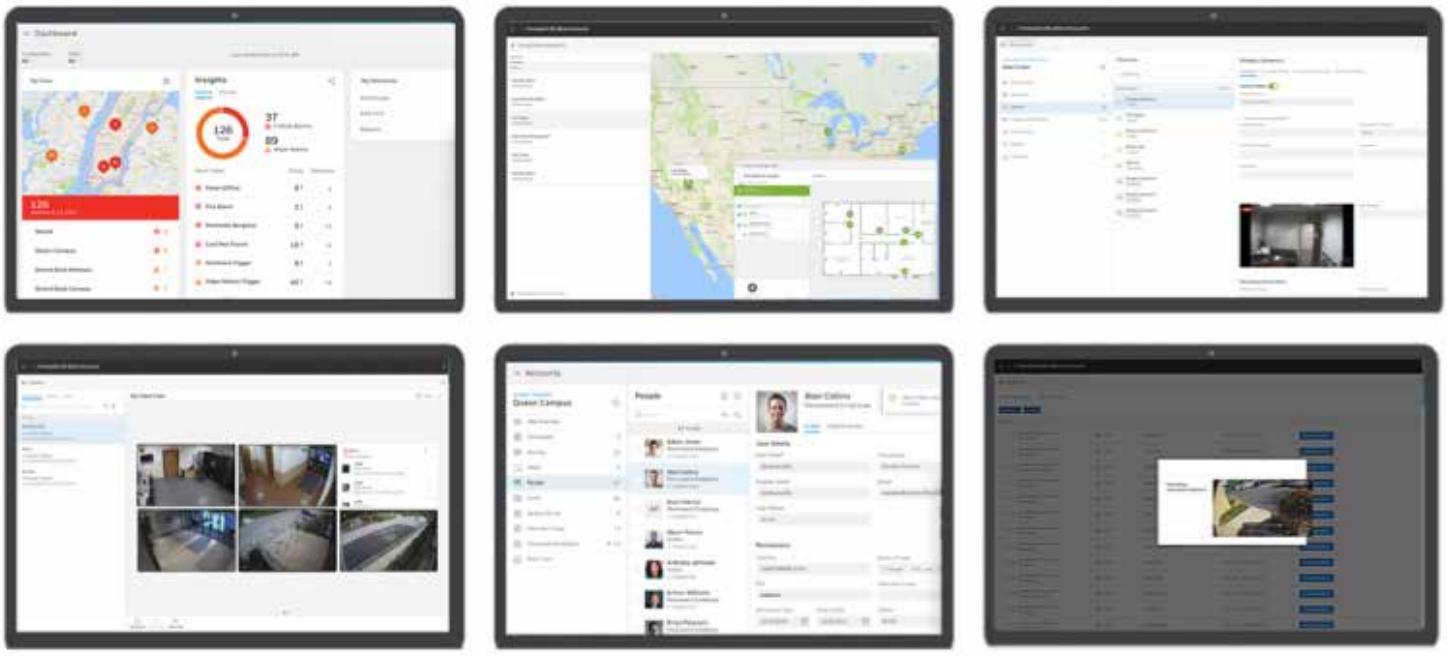


Galaxy Flex and Dimension
(Requires the relevant communications module)

MAXPRO Cloud

Key Benefits

- Manage your security across sites from one platform
- Integrates Video, Access Control and Intrusion
- Easy to use user interface
- Visual verification – can reduce false alarms
- Cloud based for enhanced availability and secure storage
- Expandable – grow with your needs, pay only for what you need
- Powerful and flexible account management
- Customisable event alerts and notifications
- Reduces management and maintenance times and costs
- Minimises up-front software and hardware costs



View your Dashboard



Manage Multiple sites



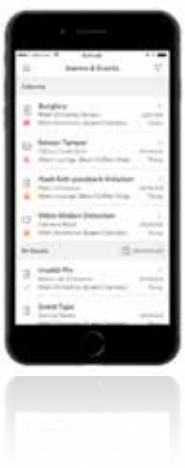
View Live Video



Live Control



View Alarms



For more information, please visit **www.maxprocloud.com/uk**

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 PRO-TECTION	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	✓✓✓
	YX0-0020	Grey ASK proximity keytag (Keyprox only)	⊗	⊗	⊗	Set/Unset	N/A	50 x 30 x 7	N/A	✓✓✓
	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	✓✓✓
	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	✓✓✓
	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	✓✓✓
	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	✓[3] ✓[2]
	TCPA1B	Single button panic alarm key fob with one LED	⊗	⊗	⊗	⊗	3V CR2032 x 1	40 x 14.5	EN50131 Grade 2, Class II	✓[4] ✓[4]

COMPATIBILITY KEY	
Galaxy Dimension[1]	✓
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
E080-10	Galaxy Ethernet module	✓ ✓ (V1)
A083-00-10	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	
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	
WPG47	WIN-PAK GX 4.7 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.



	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

DO8M Compact Wireless Door/Window Magnetic Contacts



Technology	DO8M : white, DO800M2 : brown 'Alpha' radio protocol

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)

DFS8M Wireless Smoke Sensor with Built in Sounder



Detection Range	Detection 100m² (coverage area may vary depending on room layout)
Technology	Optical smoke detection
Sounder level	Built-in siren 85dB(A) @ 3m

Specification

POWER/BATTERY LIFE*	APPROVALS	ANTI-TAMPER	DIMENSIONS	OPERATING TEMP. RANGE	COMPATIBILITY
1 x sealed Lithium battery (supplied) 10 years	EN14604 - NF292	N/A	Ø120 x 45mm	0° to 40°C	Domonial, Sucre Box and Total Connect Box

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
	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
	DT8016F4	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)
	IS2510OTC	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

COMMERCIAL

DT906AM-UK

61 x 5 m | ANTI MASKING | MIRROR | X-BAND | EN 50131-2-4 Grade 3 | 50 mA | 0° 90° 90° 0°

DT900AM-UK

27 x 21 m | ANTI MASKING | MIRROR | X-BAND | EN 50131-2-4 Grade 3 | 50 mA | 0° 90° 90° 0°



DT8016AF4

Replaces DT7550UK2 | 16 x 22 m | EOL | ANTI MASKING | MIRROR | PLUG-IN | X-BAND | EN 50131-2-4 Grade 3 | TEST | 9 mA

DT8016MF4

16 x 22 m | EOL | MIRROR | PLUG-IN | X-BAND | EN 50131-2-4 Grade 2 | TEST | 9 mA

IS3016A

16 x 22 m | EOL | ANTI MASKING | MIRROR | PLUG-IN | EN 50131-2-2 Grade 3 | TEST | 7 mA



RESIDENTIAL

DT8016F4

Replaces DT7450-EOL DT7450UK2 | 16 x 22 m | EOL | PLUG-IN | X-BAND | EN 50131-2-4 Grade 2 | TEST | 9 mA

IS3016

Replaces IS2560T | 16 x 22 m | EOL | PLUG-IN | EN 50131-2-2 Grade 2 | TEST | 7 mA

DT8012F4

Replaces DT7435UK2 (1 no EOL) | 12 x 17 m | 45kg PET-IMMUNE | PLUG-IN | X-BAND | EN 50131-2-4 Grade 2 | TEST | 9 mA

IS3012

Replaces IS2535T | 12 x 17 m | 45kg PET-IMMUNE | PLUG-IN | EN 50131-2-2 Grade 2 | TEST | 7 mA



IS312

Replaces IS215T IS215TCE IS215TQ | 12 x 17 m | 36kg PET-IMMUNE | EN 50131-2-2 Grade 2 | 9 mA

IS312B

Replaces 8IR103 | 12 x 17 m | 36kg PET-IMMUNE | EN 50131-2-2 Grade 2 | 9 mA | 29° 32° 32° 25°



More details on the symbols

Wired motion sensor IS3000 and DT8000 series





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

Download on the App Store

GET IT ON Google Play

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

Wired Sensors

Smoke Sensors

	PART NUMBER	DESCRIPTION	POWER SUPPLY	COMPATIBLE	DIMENSIONS
	ECO1002	Combination Optical / Thermal Smoke Sensor (58°C)	8-30V DC	All Honeywell control panels	40 x 9mm (h x diam)
	ECO1003	Optical Smoke Sensor	8-30V DC	All Honeywell control panels	40 x 9mm (h x diam)
	ECO1005	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
ECO1000BREL12L	Detector Base C/W Latching Relay 12V

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



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

Download on the App Store

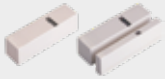
GET IT ON Google Play

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	✓
	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.09000.20	Viper GLX White
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	High Security Magnetic Switch, Grade 3

Sirens

	PART NUMBER	DESCRIPTION	SOUNDER LEVEL	LENS COLOUR	POWER SUPPLY	BATTERY LIFE	FRONT & REAR ANTI-TAMPER	DIMENSIONS
	SP20ST	Indoor Siren	94.4dB @1m	No lens	9-18V DC	N/A	Cover tamper protected	110 x 95 x 46mm (h x w x d)





ADPRO PRO E PIR for Outdoor Perimeter Applications

Passive infrared detection

The ADPRO PRO E series of passive infrared detectors delivers exceptional perimeter protection. The PIR's are available in short and medium range volumetric models as well as medium and long range curtain models, so provide a high level of flexibility.

Via alarm outputs the PRO E PIRs work with Honeywell intruder detection systems. The full integration into the ADPRO FastTrace 2E, iFT and iFTE or HeiTel CamDisc(+) E and ipVG NVR platforms offer additional features and an alarm transmission with a full audit trail.

Suitable applications

- Critical Infrastructure
- Construction
- Power Generation
- Solar and Wind Farms
- Warehousing and Production
- Retail Supply Chain
- Logistics
- Sports Facilities
- Healthcare
- Education
- Government Buildings

Sophisticated Tamper Protection

All ADPRO PRO E-detectors monitor:

- Opening of detector housing and mounting bracket cover
- Horizontal, vertical and pitch alignment
- Slow horizontal movements with the help of an integrated switchable digital compass
- Removal from mounting surface
- Anti Masking

These features fullfill the highest tamper protection requirements and ensure reliable operation in the highest graded security applications.

Key Features and Benefits

- Up to 40% cost savings in comparison to other Outdoor PIR systems
- 360PROtect® - In-built creep zone detection that delivers 360º protection
- Short, medium and long ranges available, so ideal with large complex projects to small and compact
- Can be mounted up to 4 meters in height for greater protection against tamper and vandalism
- Universal cable managed bracket for both wall and pole mounting
- One man commission capability using the iCommission tool and free iCommission app
- H version available with up to 25% improved detection patterns and heater for installations where moisture and/or large variations in temperature can happen
- IP66 capability for a maximum outdoor protection against dust and water ingress
- Full IP integration possible though PoE IP modules

ADPRO PRO E PIR for Outdoor Perimeter Applications

Order references

PART NUMBER	DESCRIPTION
CH10055001	PRO E-18, PIR-PID, VOL, 24x21m, AA50 , BSS CMB HDPE filter
CH10055101	PRO E-18H, PIR-PID, VOL, 30x27m, AA50 , BSS, CMB, heater, SIWA filter
CH10053001	PRO E-18W, PIR-PID, VOL, 21x24m, AA90, CMB, HDPE filter
CH10053101	PRO E-18WH, PIR-PID, VOL, 27x30m, AA90, BSS, CMB, heater, SIWA filter
CH10063001	PRO E-30, PIR-PID, VOL, 30x20m, AA50 , BSS CMB HDPE filter
CH10073001	PRO E-40, PIR-PID, VOL, 40x10m, AA15 , BSS CMB HDPE filter
CH10023001	PRO E-45, PIR-PID, CUR, 50x3.3m, AA3.8 , BSS CMB HDPE filter
CH10023101	PRO E-45H, PIR-PID, CUR, 60x3.9m, AA3.8, BSS, CMB, heater, SIWA filter
CH10033001	PRO E-100, PIR-PID, CUR, 120x2.7m, AA1.3 , BSS CMB HDPE filter
CH10033101	PRO E-100H, PIR-PID, CUR, 150x3.3m, AA1.3, BSS, CMB, heater, SIWA filter
CH10100001	PRO E-400H, PIR-PID, CUR, 200x3.3m, AA1.3, BSS, CMB, heater, SIWA filter

Accesories

PART NUMBER	DESCRIPTION
CH12003001	iCommission, remote PRO E- series vertical alignment tool, WLAN controlled, cased
CH19000301	IFM-485-ST - Interface Module, bi-directional communication, w/ cables, w/ FW-/SW-CD. Please order article 2203 separately in case of using the interface module in conjunction with HeiTel Video Gateways.
CH12005001	PRO E-IPM- Pluggable IP module for connecting the ADPRO PRO E detector to a network, power is supplied via Power-over-Ethernet (PoE)
CH18000101	Telescope for precise adjustment of medium and long range PRO E detectors
CH12100001	PRO E-IFM-RF - USB Interface Module for PRO E-RF-detector configuration
49975600	PRO PIR Detector HLI (PIR-HLI) - License to enable the connection of up to 32 PRO PIR Detectors on RS485 datalink to FastTrace 2, FastTrace 2X, iFT, iFTE or iFT Gateway. Note: This license is needed in conjunction with the ADPRO iPIR (iPhone/iPad) Walktester App.
202483	CT PRO 2 - Walk Tester, 150m, 2.4GHz
CH11001201	Adapter for Alignment Telescope PRO E-Series PIR Detectors



Honeywell Security Office
Emaar Business Park, Sheikh Zayed Road
Building No. 2, 2nd Floor, Office No. 201
Post Office Box 232362 Dubai, UAE
Tel: +971 44505 800
Fax: +971 44505 900
Customer service:
honeywellsecurity.orders@honeywell.com
Technical support:
honeywellsecurity.postsales@honeywell.com
Product and Sales enquiry:
honeywellsecurity.marketing@honeywell.com

HSC-Intrusion_brochure-EN(0917)DS-C
September 2017
© 2017 Honeywell International Inc.

Honeywell