



YOUR PARTNER OF CHOICE

Intruder Products Catalogue 2011

WELCOME

Dear Security Industry Professional,

Over the past few years, Honeywell has strengthened and proven its expertise in new technologies which influence the intrusion market in Europe. These include control panels with dual bus technology, wireless solutions, detectors and remote-maintenance.

It is with great pleasure that we present our latest catalogue incorporating the full range of innovative products from Honeywell's intruder business:

- Galaxy Dimension, G2, Domonial, Accenta and Optima alarm control panels
- Infrared detectors from our IntelliSense and Viewguard ranges,
- Glassbreak detectors from our FlexGuard range,
- Wired and wireless Dual technology movement detectors from our DUAL TEC® and Viewguard ranges.

Our products meet all the needs of the electronic security markets, including the Residential, Commercial and Banking sectors, as well as solutions for small to medium sized businesses. We do our utmost to ensure that our regional after sales teams provide an efficient commercial and technical service adapted to your needs. Welcome to our 2011 intruder products catalogue and thank you for your trust and continued support.

Yours faithfully,



Johnny Allia,
Vice President and General Manager
Honeywell Security Group, Europe, Middle East and Africa



Your Partner of Choice in Security



Commitment

Honeywell focuses on understanding your business and investing in programs that help you grow. We invest in vertical marketing, partner programs, lead generation programs and many other initiatives to help grow your business. Our success is only possible with your success.



Innovation

We're investing over \$100 million a year in research and development to bring you innovative new security products. And, we leverage the best technologies globally at our Engineering "centres of excellence" in the US, China, India, Scotland and France. These teams are bringing you new residential products such as: Domonial, DUAL TEC® and Glassbreak sensors. New commercial products include: Galaxy G2 and Dimension, Alarm receivers, Technical servers, Access control and CCTV products. These new products are all designed to drive your revenues while making your installations and maintenance easier.



Support and the Best People

We know that when your customers call you, you need a quick and expert response. That's why we staff our customer and tech support teams with knowledgeable people with years of security experience. We also provide hands-on training, long-distance training through Web seminars and access to robust online tech libraries. We can help you meet the unique needs of customers in specific industries by providing relevant market information; equipping you with marketing tools such as brochures and other collateral; and help you provide a tailor made solution for your customer. At the heart of our business are our people. From our sales people, tech support group, and all of our employees we are a team with decades of experience in security that understands the industry and your business. Honeywell hires the best talent because you deserve the best support.



Honeywell

Partnering with Honeywell means benefiting from the power of a diversified technology and manufacturing leader with employees across the world. We have the commitment, the technology and the resources to help you grow. We're a company that focuses on growth and believes in the entrepreneurial spirit that you have as an independent dealer, installer or integrator. And, everywhere the Honeywell logo appears, it stands for quality. That's because at Honeywell, we strive for operational excellence in everything we do. We are Six Sigma trained and focused on quality, delivery and doing the best job for our customers every day. We're making sure that you can always count on us.

Table of Contents

	Galaxy Dimension	06
	G2	24
	Domonial	32
	ADE Gen4	42
	Sensors	48
	Alarm Communications	79
	Wireless	80

Galaxy® Dimension



Galaxy® Dimension is fully integrated intrusion and access control security solution that delivers high security for mid to large commercial security installations, making security an asset not a burden.

Regardless of what type of business you are in, putting in place the right level of protection for your people and your assets is vital! After all, burglary could seriously impact your bottom line...

For your peace of mind, Galaxy Dimension offers a security solution that you can trust, with round the clock protection for any business, no matter how large or complex.

Look to the future with Galaxy Dimension:

- Fifty years industry experience
- Proven Galaxy technology
- First class system support
- A long-term investment
- Flexibility, in line with your business needs
- Compatibility with existing systems
- Hybrid wired and wireless solutions

What is Galaxy Dimension?

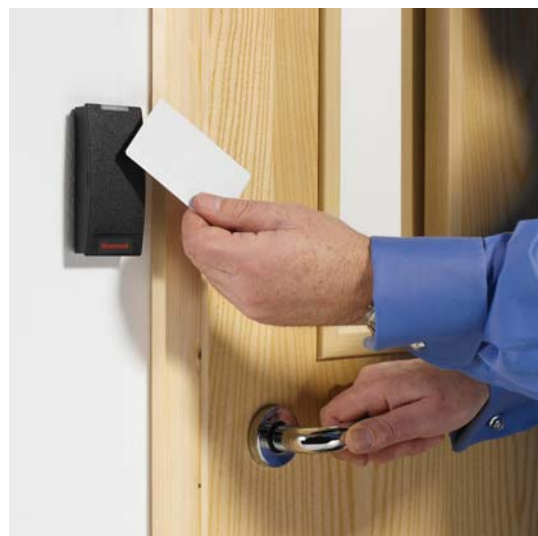
Galaxy Dimension delivers a high security solution, seamlessly merging intruder and access control functionality.

Offering maximum round the clock protection for any business it provides superior flexibility and functionality using class leading technology.

A revolutionary in wireless capability graphical touch-screen control centre simplifies operation and helps reduce operator error.

Remote servicing options mean that your system consistently operates at its optimum level, and can even alert an engineer to issues between service intervals.

Galaxy Dimension offers peace of mind in a simple, secure and reliable system, making it a winning solution for your business.



Dimension range



Galaxy® Dimension features	GD-48	GD-96	GD-264	GD-520
Zones onboard (maximum)	16 - (48)	16 - (96)	16 - (264)	16 - (520)
Inclusive wireless zones	32	80	192	192
Outputs (400mA) on-board	8	8	8	8
Trigger outputs on flying lead (100mA)	6	6	6	6
Integrated PSU	3 A	3 A	3 A	3 A
RS485 Databuses	1	2	2	4
Keypads (Keyprox)	8 (3)	16(7)	16(7)	32(24)
Galaxy® TouchCenter with optional prox	1	2	2	4
Bus mounted prox readers (MAX)	4	16	16	32
DCMs with 2 x Wiegand interfaces	4	16	16	32
DCM controlled doors	8	32	32	64
Wireless Portals	4	8	8	8
Users	100	250	1000	1000
7 Day Timer Schedules	19	35	67	67
Zone types	52	52	52	52
O/P types	81	81	81	81
Library	Yes	Yes	Yes	Yes
Event Log	1000	1500	1500	1500
Access Log	500	1000	1000	1000
Multi-users	Yes	Yes	Yes	Yes
Autoset	Yes	Yes	Yes	Yes
Pre-Check	Yes	Yes	Yes	Yes
Timed Lockout	Yes	Yes	Yes	Yes
Links	64	128	256	256
Part Set	Yes	Yes	Yes	Yes
Silent Part Set	Yes	Yes	Yes	Yes
RS232	Built-in	Built-in	Built-in	Built-in
Integrated PSTN (V 22)	Built-in	Built-in	Built-in	Built-in
Printer Output	Via RS232	Via RS232	Via RS232	Via RS232
Remote Servicing	Yes	Yes	Yes	Yes
Ethernet module	Optional	Optional	Optional	Optional
Groups	8	16	32	32
Audio Verification channels	8	16	32	32
SMS text	Yes	Yes	Yes	Yes
ISDN	Optional	Optional	Optional	Optional
PD6662:2004/EN50131	Yes	Yes	Yes	Yes
Dimensions (h x w x d)	352 x 440 x 90mm			

Galaxy[®] Dimension

CONTROL PANELS | GALAXY[®] DIMENSION

C048-C-E1

Galaxy Dimension GD-48 control panel with PSTN Dialler Keypad & Keyprox Kit Order References:

- C048-C-E1-TCKP1 - GD-48 panel with TouchCenter
- C048-C-E1-TCPR1 - GD-48 panel with TouchCenter Prox
- C048-C-E1-KPD - GD-48 panel with MK7 LCD Keypad
- C048-C-E1-PROX - GD-48 panel with MK7 LCD Keyprox

C096-C-E1

Galaxy Dimension GD-96 control panel with PSTN Dialler Keypad & Keyprox Kit Order Reference:

- C096-C-E1-TCKP1 - GD-96 panel with TouchCenter
- C096-C-E1-TCPR1 - GD-96 panel with TouchCenter Prox

C264-C-E1

Galaxy Dimension GD-264 control panel with PSTN Dialler Keypad & Keyprox Kit Order Reference:

- C264-C-E1-TCKP1 - GD-264 panel with TouchCenter
- C264-C-E1-TCPR1 - GD-264 panel with TouchCenter Prox

C520-C-E1

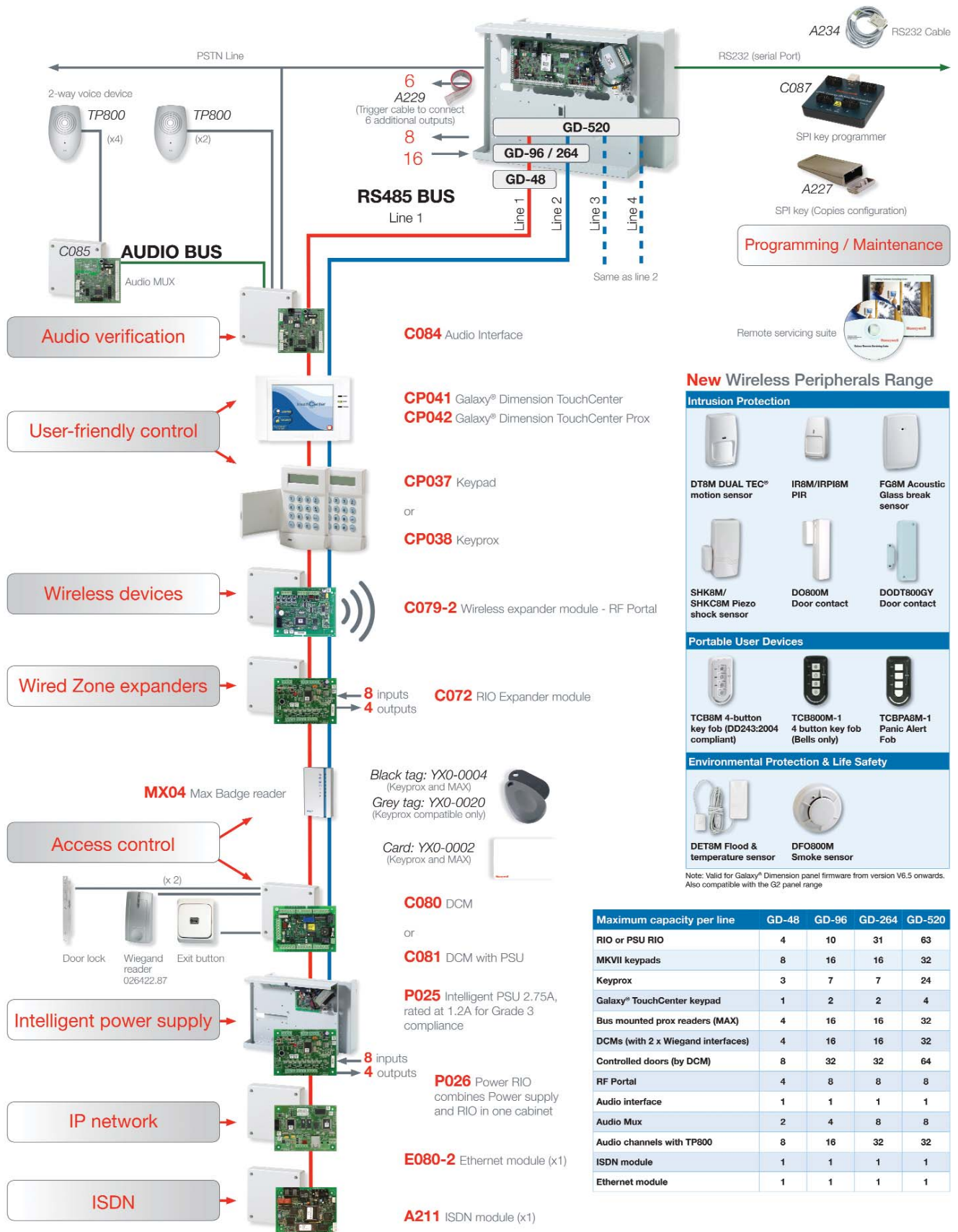
Galaxy Dimension GD-520 control panel with PSTN Dialler Keypad & Keyprox Kit Order Reference:

- C520-C-E1-TCKP1 - GD-520 panel with TouchCenter
- C520-C-E1-TCPR1 - GD-520 panel with TouchCenter Prox



Galaxy Dimension Control Panel

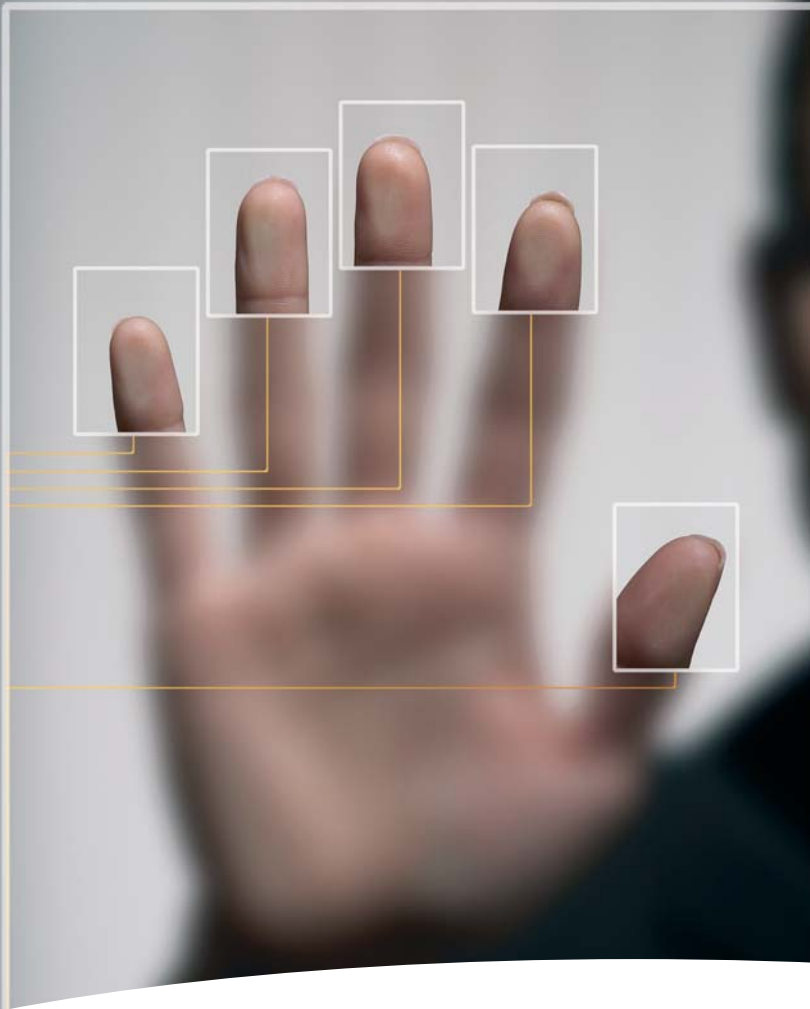
Galaxy® Dimension Chart



Visit www.honeywell.com/security/uk/intruder for details of the full range of compatible wired and wireless peripherals.

HSC-DIMCHART-05-EN0818/PO-C

simply touch and go!



Simplify security with Honeywell's Galaxy® TouchCenter now with new proximity function

Operating your security system just got a lot easier. Set and unset your intruder system with a proximity tag or card using TouchCenter's new proximity reader which is fully compliant with PD6662:2004. TouchCenter's high resolution VGA touch screen and clear intuitive menu makes managing even the most complex multi-area systems so simple! Operator errors are reduced

resulting in fewer false alarms and police or engineer call-outs. **Learn how TouchCenter can benefit your business - visit our website at www.honeywell.com/security/uk/touchcenter**

Honeywell

Find out more about TouchCenter by visiting: www.honeywell.com/security/uk/touchcenter or call +44 (0)1698 738200

© 2011 Honeywell International Inc. All rights reserved.

Galaxy[®] Dimension

TOUCHCENTER



Galaxy[®] Dimension TouchCenter with new proximity function delivers simplicity in state-of-the-art technology.

With its large, customisable colour touch-screen and integrated proximity reader, TouchCenter offers end-users the simplest operation and system management. On-screen help files are available at your fingertips, its clear and simple menu facilitates system management so users can add, remove and amend users without the need for an engineer.

With full compliance to PD6662:2004, DD243:2004 and simplicity of operation, installers benefit from reduced training time and fewer engineer call outs. Plus the virtual MK7 keypad gives experienced Galaxy installers the ability to programme the system as they have become accustomed. Installers can also use the TouchCenter as a sales tool to grow their business by advertising their company name or logo on the homescreen and add value to an installation by putting a picture and name of the end-user's company on its bright, colourful interface.

The Galaxy Dimension TouchCenter makes it easier than ever for end-users to take advantage of their security system features.



A system management tool

Galaxy Dimension TouchCenter can be utilised as an effective system management tool, enabling users to see at a glance, the full system status and take action appropriately. A touch on the screen is all it takes to use the TouchCenter as an effective business management tool:

- View the event log to track opening and closing times
- Track when employees and temporary users operate the system
- View full system status at a glance
- Clear and simple management of system users

Installer access

For installer access to the system, the following features are available:

- Emulation of standard 2x16 alpha LCD keypad display
- Diagnostics screen allows testing of:
 - LCD display
 - Audio
- Event log display

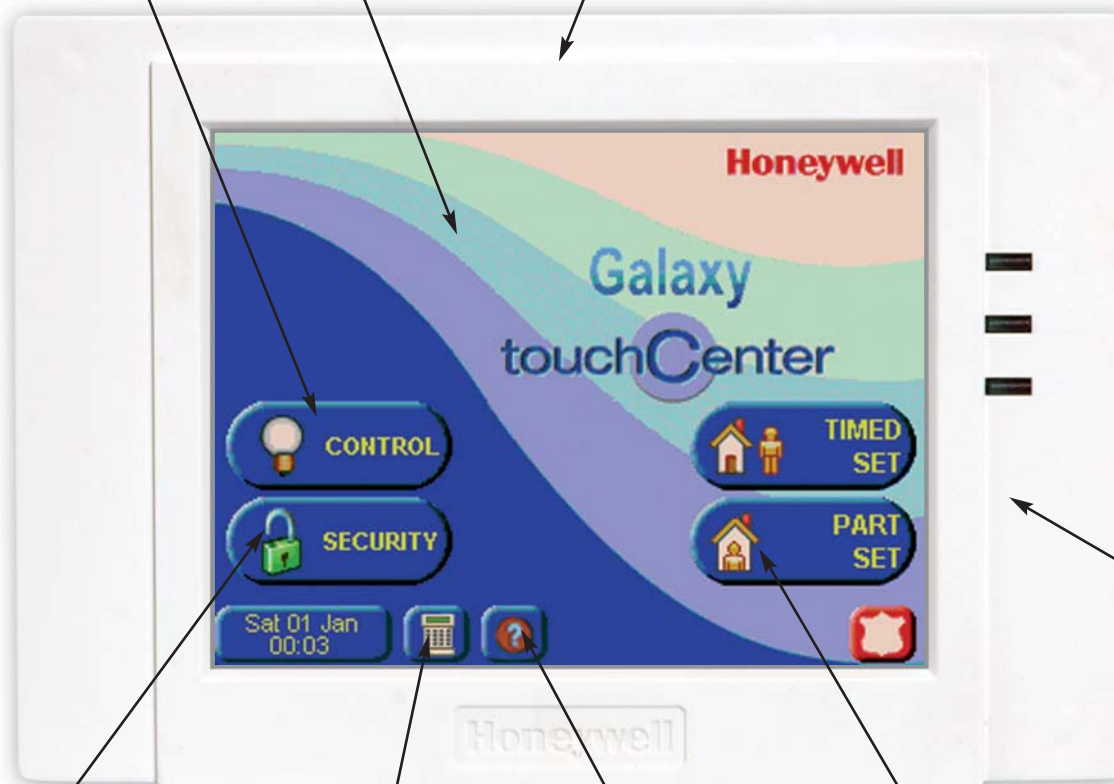
Galaxy® Dimension

COLOUR GRAPHICAL TOUCH-SCREEN WITH PROX FOR GALAXY® DIMENSION

Intuitive large, bright colourful display
640 x 480 pixels (VGA), 64,000 colours

Building control feature allows the user to control outputs to operate systems such as lighting and air-conditioning

Customisable homescreen via external SD card slot



Proximity card and tag reader

Display with icons and menu driven prompts

Console mode with full MK7 keypad display emulator for programming

On-screen help files

Simple setting and unsetting feature for systems with multiple areas

Ordering information:

- CP041-00 - Galaxy Dimension TouchCenter
- CP042-00 - Galaxy Dimension TouchCenter with Prox
- Dimensions (h x w x d): 128 x 182 x 34mm

Compatibility:

Control Panel	Max No. of TouchCenters
Galaxy Dimension 48	1*
Galaxy Dimension 96	2*
Galaxy Dimension 264	2*
Galaxy Dimension 520	4*

* one device per bus line 5

Galaxy® Dimension Accessories

GALAXY KEYPADS



CP037-01
CP038-01
CP038-01-H



CP037-A



CP037-B

CP037-01

Galaxy MK7 LCD Keypad

- Suitable for use in all Galaxy systems
- Stylish design
- Tactile backlit rubber buttons
- Full system control
- 32 alphanumeric backlit display
- Tamper protection
- Can be mounted directly to the panel up to distances of 1000m
- Set/unset with PIN
- Easy installation
- PD6662:2004 EN50131-1 Security Grade 3, Environmental Class II
- Dimensions (h x w x d): 149 x 91 x 31mm

CP038-01

Galaxy MK7 LCD Keyprox

- Suitable for use in all Galaxy systems
- Combined LCD Keypad proximity card reader
- Offers the option of setting/unsetting the system either by PIN entry or by presenting a Proximity ID card to the base of the unit
- Stylish design
- Tactile backlit rubber buttons
- Full system control
- 32 alphanumeric backlit display
- Tamper protection
- Can be mounted directly to the panel up to distances of 1000m
- Easy installation
- PD6662:2004 EN50131-1 Security Grade 3, Environmental Class II

CP038-01-H

Galaxy MK7 LCD Keyprox with integrated HID card reader

CP037-A

Galaxy MK7 Flush Mounted Aluminium Keypad

CP037-B

Galaxy MK7 Flush Mounted Brass Keypad

Galaxy[®] Dimension Accessories

ACCESS CONTROL ACCESSORIES



Advanced access control functions

Galaxy Dimension combines the best intrusion features with advanced access control functions in a single, integrated system. Installing and programming a full security system becomes easier, quicker and more efficient. With only one system to install and maintain, one point of contact for Technical Support and one training session for the complete system, there are savings in both time and money.

A combined intrusion and access 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's flexible access control facilities to be exploited. Each DCM provides fully integrated security for up to two doors.

The integrated design lets installers plan a system more easily. First decide which separate areas (Groups) need to be protected. Then simply assign the doors, detectors and user templates to each area as required. The system does the rest. Simple!

Features:

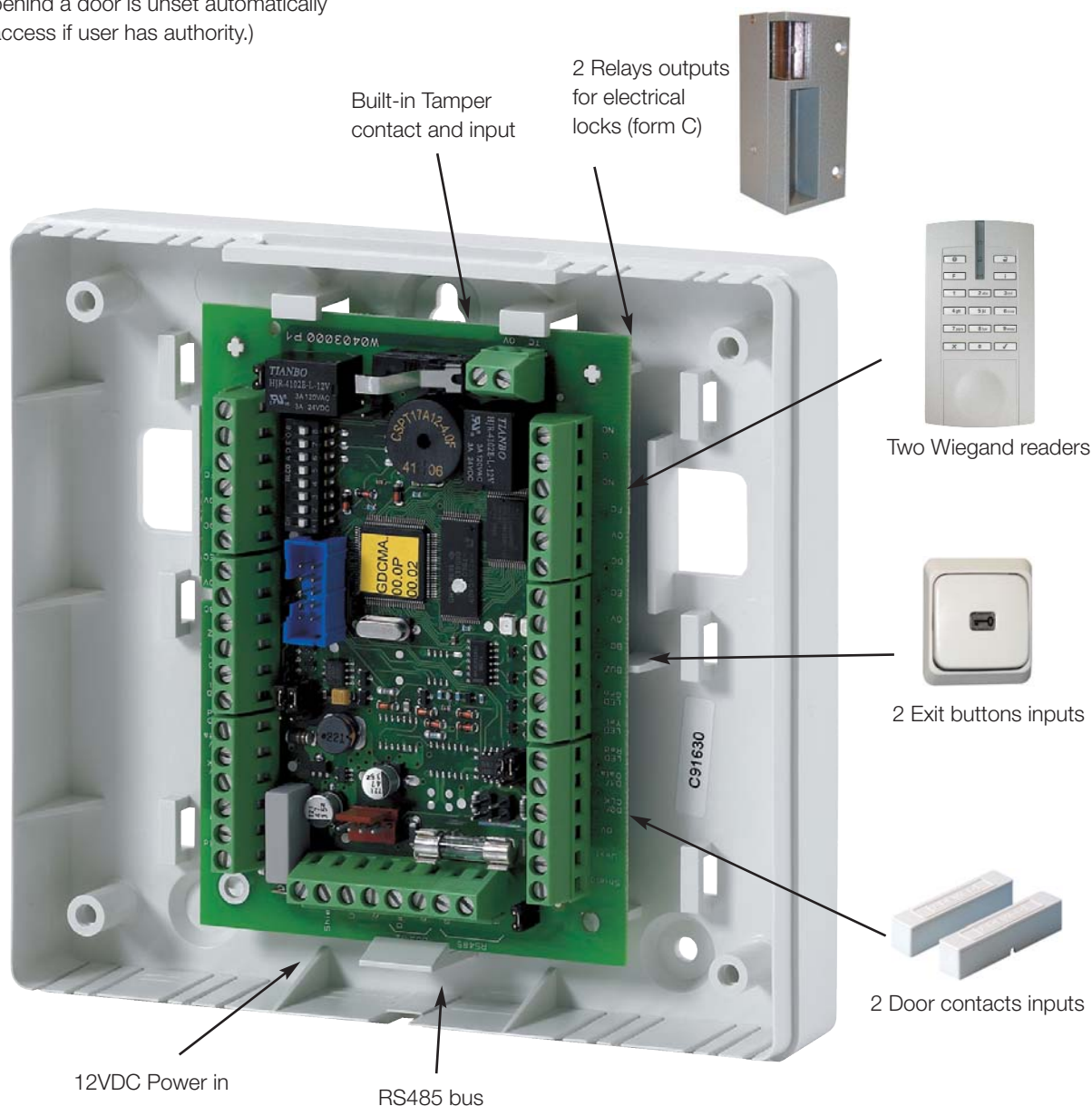
- Up to 64 doors controlled.
- Area based integrated access and intrusion control. No access if area is set. Prevents false alarms.
- Up to 1000 users.
- Access event log with 1000 events recorded in panel (separate intruder log).
- Fully customisable weekly schedules to control access, auto-setting and output functions.
- Up to 32 yearly holiday schedules each with 20 periods.
- Compliant to both PD6662:2004 EN50131 and EN50133 for combined intruder detection and access control.
- User's access controlled by access templates and group set status.
- Area behind a door is unset automatically upon access if user has authority. This prevents false alarms due to failure to unset.
- Groups can be set by pressing the 'Menu Recall' button after card swipe, or by triple swipe.
- A system keypad can be linked to each reader for 'Menu Recall' function control.
- Evacuation control will allow doors to unlock in the event of fire.
- Accentic readers have tamper protection for compliance to PD6662:2004 EN50131-3. Required for setting and unsetting the system.
- Wiegand compatibility - gives the flexibility to work with a huge range of reader and card technologies up to 40 bits. Allows compatibility to retrofit existing installations.
 - Compatible with Wiegand keypads that use 8-bit burst mode.
 - DCM modules available in compact plastic box or combined with a PSU and RIO expansion module in a metal box for installation convenience.

Galaxy® Dimension

ACCESS CONTROL

DCM: Door controller for 2 doors

(Area behind a door is unset automatically upon access if user has authority.)



Ordering references:

- C080 DCM - Dual door controller (DCM) in stand-alone box
- C081 DCM - Dual door controller (DCM) with Power Supply Unit (12V- 2,75A) and RIO in a metallic case

Control panel

Max No. of DCMs

Galaxy Dimension 48	4
Galaxy Dimension 96	16
Galaxy Dimension 264	16
Galaxy Dimension 520	32

ACCESS CONTROL ACCESSORIES

C086

Card Reader Interface

USB PC/Reader interface allowing a very simple and quick way for the user to add new access control cards to the database via user Management Suite software.

Note that no reader is supplied with this interface. Any Wiegand reader can be connected and it should be the same type as is used for the access control on that site.

- Dimensions (h x w x d): 150 x 162 x 39mm



C086

026422.87

Mifare reader



026422.87

026423.87

Mifare reader with keypad



026423.87

026363.02

Mifare card with 4K memory



026363.02

026363.07

Mifare fob with 4K memory



026363.07

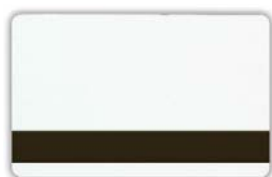
ACCESS CONTROL ACCESSORIES



MX04-NC/ MX04-NO



MX03-VRC



YX0-0001



YX0-0002



YX0-0004

YX0-0020



C075W

C075W-C

MX04-NC

MAX4 Prox reader

- Normally closed, small stylish combined proximity ID card reader and door control module
- Can operate in either online mode with a Galaxy system or in stand-alone mode
- PD6662:2004 EN50131-1:2006, Security Grade 3, Environmental Class IV
- IP66 rated, waterproof for external use

MX04-NO

MAX4-NO Prox reader

- Normally Open small stylish combined proximity ID card reader and door control module.
- Can operate in either online mode with a Galaxy system or in stand-alone mode.
- PD6662:2004 EN50131-1:2006, Security Grade 3, Environmental Class IV.

MX03-HP

MAX3/ MAX4 Hand Held Programmer

MX03-MP

MAX3/ MAX4 Mounting Plate

MX03-ERH

MAX3/ MAX4 Extension Read Head

MX03-VRC

MAX3/ MAX4 Vandal Resistant Cover

YX0-0001

Key card with magnetic stripe

YX0-0002

ISO Prox Keycard

YX0-0004

Black MAX keytag (Keyprox and MAX)

YX0-0020

Grey ASK Proximity keytag (Keyprox and MAX)

C075W

Doorguard interface

- Module used to provide protection to doors requiring immediate local alarm warning
- PD6662:2004 EN50131-1:2006, Security Grade 3, Environmental Class II
- Dimensions (h x w x d): 185 x 150 x 40mm

C075W-C

Doorguard interface with common key

- Used to provide protection to doors requiring immediate local alarm warning
- PD6662:2004 EN50131-1:2006, Security Grade 3, Environmental Class II
- Dimensions (h x w x d): 185 x 150 x 40mm

Galaxy[®] Dimension Accessories

WIRELESS RECEIVER

C079-2

RF Portal

- Providing support for the V2 and Alpha protocol wireless peripheral range
- Full wireless diagnostic information support
- Additional RF Receivers can be added to increase wireless range
- PD6662:2004, EN50131-5-3:2005 Security Grade 2, Environmental Class II



C079-2

AUDIO ACCESSORIES

C084

Audio Interface Module for Galaxy Dimension

With the new Galaxy Dimension, the Alarm Receiving Centre (ARC) can 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.

- PSTN based option
- Audio Controller PCB connects to panel and Phone line
- Gives 2 audio channels as standard
- Digital Audio bus allows 8 additional audio MUX units
- Each audio channel is mapped to 1 system group
- Optional 5-10 seconds of Pre and post-alarm recording is stored



C084

C085

Audio MUX module for Galaxy Dimension

- Digital Audio bus allows 8 additional audio MUX units Each MUX unit allows 4 analogue audio channels



C085

TP2-800GY

Wired audio device

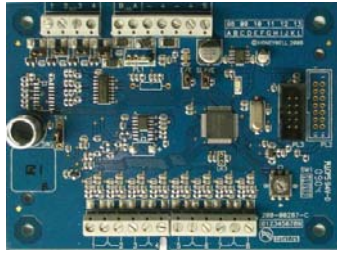
- Half duplex
- Up to 3 supported per C084/C085 channel
- Dimensions (h x w x d): 85 x 135 x 25mm



TP2-800GY

Galaxy[®] Dimension

CONTROL PANEL ACCESSORIES | MODULES



C072

C072

Galaxy RIO (Remote Input/Output)

- Provides zone and output expansion for Galaxy systems
- 8 fully programmable zones and 4 programmable outputs
- Tamper protection
- Rotary switch for setting module address
- PD6662:2004, EN50131-1:2006 Security Grade 3, Environmental Class II



E062-01

E062-01

Galaxy Telecom Module

- Optional communication module providing alarm signalling and remote servicing support for Galaxy systems via the PSTN phone line
- PD6662:2004, EN50131-1:2006 Security Grade 2, Environmental Class II



E080-2

E080-2

Galaxy Ethernet Module

- Communication module providing alarm signalling and remote servicing support for Galaxy systems via 10 Base T Ethernet LAN/WAN supporting TCP/IP protocol
- PD6662:2004, EN50131-1:2006, Security Grade 3, Environmental Class II, ATS Class 4

Galaxy[®] Dimension

MODULES

E054

RS232 Module

- Providing communications with PCs or printers and can also act as a memory storage device
- PD6662:2004, EN50131-1: 2006, Security Grade 3, Environmental Class II.



E054

A161

Galaxy printer interface /25P

E485-2

RS485 2 Line expander unit for Galaxy Dimension

A060

One way relay interface

- Operating Voltage 8.5 - 16V, resistance 280 Ω (42mA), rated current 1.25mA, maximum operating Voltage 125 Va.c. or 150 Vd.c.
- PD6662:2004, EN50131-1:2006, Security Grade 3, Environmental Class II.



A161

C074

Four way relay interface

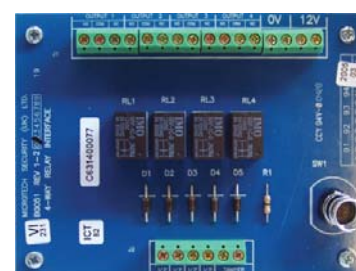
- Operating Voltage 8.5 - 16V, resistance 280 Ω (42mA), rated current 1.25mA, maximum operating Voltage 125 Va.c. or 150 Vd.c.
- PD6662:2004, EN50131-1:2006, Security Grade 3, Environmental Class II.



E485-2



A060



C074

PROGRAMMING & SOFTWARE



R057-CD-DG



R058-CD-DG



A227



C087



A221



A234

R056-CD-L

Galaxy Remote Service Suite with licence

- Programming and remote servicing software
- Compatible with all Galaxy panels
- Stand-alone version
- Windows Vista compatible
- Connexion via RS232, PSTN, IP, ISDN

R057-CD-DG

Galaxy Remote Service Suite with dongle

- Same as R056-CD-L with USB dongle and client/server version

R058-CD-DG

Galaxy User Management Suite with dongle

UMS 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).

Main Features:

- Overview for system status
- Adding, deleting or editing system users
- Easy and clear view on the events log
- Operator activity under surveillance

A227

Galaxy Dimension S.P.I. Key - Blank

SOF-048-E1-670

Galaxy Dimension 48 S.P.I. Key - Programmed

SOF-096-E1-670

Galaxy Dimension 96 S.P.I. Key - Programmed

SOF-264-E1-670

Galaxy Dimension 264 S.P.I. Key - Programmed

SOF-520-E1-670

Galaxy Dimension 520 S.P.I. Key - Programmed

C087

SPI Key Programmer

Small USB interface to allow Galaxy configuration files or firmware to be copied:

- from the computer to SPI key
- from SPI Key to the computer
- from a SPI Key to another SPI Key

A221

A221 Galaxy Flash Programmer

- RAMP unit flash programmer for Galaxy Dimension & G2

A234

Galaxy Dimension programming cable

Galaxy[®] Dimension

CONTROL PANELS | POWER SUPPLY

P025-01-B

Boxed 2.75A Power Supply

- Intelligent Power Supply reports AC, battery & fuse status to the Galaxy control panels
- Tamper information over the Galaxy RS485 interface.
- Suitable for use in installations compliant to PD6662:2004
PD6662:2004 EN50131-1:2006, Security Grade 2,
Environmental Class II



P025-01-B

P026-01-B

Boxed 2.75A Power Supply with integrated RIO

- Intelligent Power Supply reports AC, Battery & Fuse status to the Galaxy control panels
- Tamper information over the Galaxy RS485 interface
- In addition, a Galaxy RIO is integrated in the unit providing 8 programmable inputs and 4 outputs
- Suitable for use in installations compliant to PD6662:2004
PD6662:2004 EN50131-1:2006, Security Grade 3,
Environmental Class II.



P026-01-B

ACCESSORIES

A253-100

100 Galaxy 1K0 (metallic high stability resistors)

A253-500

500 Galaxy 1K0 (metallic high stability resistors)

A229

Galaxy Trigger Lead

A232

Galaxy Trigger Lead kit

- Comes with terminal block

A136

Galaxy engineer keypad cable

A158-B

Galaxy RIO PCB Kit



A229



A158-B

see the next dimension



Presenting Honeywell's Galaxy Dimension

Seamlessly integrating intruder and access control functions the Honeywell Galaxy Dimension simplifies installation, maintenance and user operation. Its revolutionary new graphical touch-screen control centre simplifies operation and helps reduce operator error. With the capability to work with virtually any existing access cards or readers and simple programming combined with backwards compatibility allowing trouble-free installation, makes it a winning solution for both the installer and end-user.

Honeywell

For more information visit our website www.honeywell.com/security/uk/dimension or call +44 (0)1698 738200

© 2011 Honeywell International Inc. All rights reserved.



The G2-20 / G2-44+ panels are the ideal solution to protect residential and small and medium sized commercial premises. The G2 series of panels is suitable for installations requiring compliance with PD6662:2004 and EN50131-1: 2006 Security Grade 2, Environmental Class II. Based on our tried and tested Galaxy technology, the G2 panels provide advanced security with a range of features that are closely tailored to residential and small commercial system requirements. G2 has a unique system architecture to provide the greatest possible flexibility. The G2 panels are backwards compatible with existing Galaxy installations making it easy to install for retrofit applications. The G2 range is also fully hybrid supporting hardwired and/or wireless peripherals in a single installation.

G2 Range



G2 Key Features	G2-20	G2-44+
Zones	12 expandable to 20	12 expandable to 44
Outputs	4+8 expandable to 16	4+8 expandable to 28
Databases	RS485 Only	RS485 and ECP
PSU & Communicator	1A (0.6A @ grade 2)	1.4A (1A @ grade 2)
Alphanumeric LCD Keypads	4	4
Alphanumeric LCD KeyProx	4	4
RIO (8 zones/4 outputs)	1	4
RF Portal	2	2
User Codes (PIN and Card)	23	23
Groups	3+1 common group	3+1 common group
Part Set	2 Part Sets	2 Part Sets
Silent Night Set	Yes	Yes
Zone Types	18	18
O/P Types	23	23
Event Log	384	384
Multi-Users	4	4
Printer Module	Optional	Optional
PSTN Communicator/Modem	On-Board	On-Board
GSM Communicator/Modem	-	Plug on Option
Serial Port	On-Board	On-Board
Dimensions (h x w x d)	255 x 300 x 115mm	320 x 370 x 85mm
Weight	3.9kg	4.5kg
2-way Voice	-	Optional

CONTROL PANELS

C020-01-C

G2-20 Control Panel

A high quality, reliable intruder alarm system for residential and small commercial applications.

Key features are:

- Integral 1A (0.6A@grade 2) power supply & communicator
- 12 zones expandable up to 20 zones
- 4+8 outputs expandable up to 16 outputs
- Support for 4 remote keypads (or 4 keyproxes)
- 384 event log
- 24 users and 3+1 common groups
- Wide range of wireless peripherals using C079-2 RF portal
- Supports for Galaxy peripherals and PC applications for remote servicing
- Dimensions (h x w x d): 255 x 300 x 115mm
- Suitable for use in installations compliant to PD6662:2004
EN50131-1:2006 Security Grade 2, Environmental Class II



C020-01-C

C044-01-C

G2-44+ Control Panel

A high quality, reliable intruder alarm system for residential and small to medium commercial applications.

Key features include:

- Integral 1.4A (1A@grade 2) Power Supply & Communicator
- 12 zones expandable up to 44 zones
- 4+8 outputs expandable up to 28 outputs
- Supports 4 remote keypads or Keyproxs
- 384 event log
- 24 Users and 3+1 Common Groups
- Wide range of wireless peripherals using C079-2 RF portal
- Dual Bus technology provides support for Galant peripherals as well as Galaxy Peripherals
- GSM signalling and 2 way voice communications options are available
- Support for SMS messaging
- Supports PC Applications for Remote Servicing
- Dimensions (h x w x d): 320 x 370 x 85mm
- Suitable for use in installations compliant to PD6662:2004 and
EN50131-1:2006 Security Grade 2, Environmental Class II

KEYPAD & KEYPROX PACKS

G2KPROX-01-C

G2-12 Prox Pack

G2-12 control panel supplied with MK7 keyprox and 2 prox tags

C020-01-KEPAD

G2-20 Control Panel supplied with MK7 keypad

C020-01-KPROX

G2-20 Control Panel supplied with MK7 keyprox

C044-01-KPD

G2-44+ Control Panel supplied with MK7 keypad

C044-01-PROX

G2-44+ Control Panel supplied with MK7 keyprox



C020-01-KEPAD

G2 KITS



G2K3WL-01-C

G2K3WL-01-C

G2 wireless kit

Unique two way wireless security in a one stop box

- Perfect for small commercial installations up to 20 zones
- Easy to install
- Saves time, costs and materials
- Minimises disruption to customers
- Kit comprises:
 - 1 x G2-20 Control Panel (C020-01-C)
 - 1 x MK7 LCD Keyprox (CP038-01)
 - 1 x 2-way advanced wireless interface (C079-2)
 - 3 x 2-way PIR motion sensors (IR800M)
 - 1 x Door contact (DO800M)
 - 2 x Proximity tags (YX0-0020)



G2K3WR-01-C

G2K3WR-01-C

G2 Wired Kit

- Perfect for small installations up to 12 zones
- LCD keyprox for easy programming
- Easy diagnostics for system setup
- Multiple add-on options
- Kit comprises:
 - 1 x G2-12 Control Panel (C012-01-C)
 - 1 x MK7 LCD keyprox (CP038-01)
 - 3 x PIR motion sensors (8IR103)
 - 2 x Proximity tags (YX0-0020)

KEYPADS & KEYPROXES

CP037-01

Galaxy MK7 LCD Keypad

- Suitable for use in all Galaxy systems
- Stylish design
- Tactile backlit rubber buttons
- Full system control
- 32 alphanumeric backlit display
- Tamper protection
- Can be mounted directly to the panel up to distances of 1000m
- Set/unset with PIN
- Easy installation
- PD6662:2004 EN50131-1 Security Grade 3, Environmental Class II
- Dimensions (h x w x d): 149 X 91 X 31mm

CP038-01

Galaxy MK7 LCD Keyprox

- Suitable for use in all Galaxy systems
- Combined LCD Keypad proximity card reader
- Offers the option of setting/unsetting the system either by PIN entry or by presenting a Proximity ID card to the base of the unit
- Stylish design
- Tactile backlit rubber buttons
- Full system control
- 32 alphanumeric backlit display
- Tamper protection
- Can be mounted directly to the panel up to distances of 1000m
- Easy installation
- PD6662:2004 EN50131-1 Security Grade 3, Environmental Class II
- Dimensions (h x w x d): 149 X 91 X 31mm

CP038-01-H

Galaxy MK7 LCD Keyprox with integrated HID card reader

CP037-A

Galaxy MK7 Flush Mounted Aluminium Keypad

CP037-B

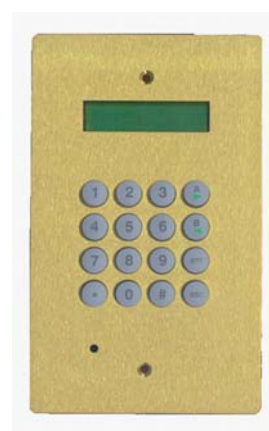
Galaxy MK7 Flush Mounted Brass Keypad



CP037-01
CP038-01
CP038-01-H



CP037-A



CP037-B

WIRELESS RECEIVER



C079-2

C079-2

RF Portal

- Providing support for the V2 and Alpha protocol wireless peripheral range
- Full wireless diagnostic information support
- Additional RF Receivers can be added to increase wireless range
- PD6662:2004, EN50131-5-3:2005 Security Grade 2, Environmental Class II

ACCESSORIES



TP2-800GY

A235

2 way voice/audio device kit

- For G2
- Kit includes:
 - 1 x TP2-800GY speaker/microphone module
 - 1 x A233 G2 two-way audio header

TP2-800GY

Wired audio device

- Half duplex
- Up to 3 supported per channel
- Dimensions (h x w x d): 85 x 135 x 25mm

A101

4 way relay and interface kit



A158-B

A158-B

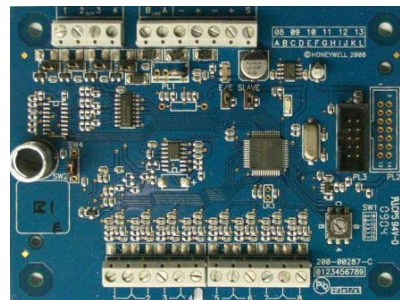
Galaxy RIO PCB Kit

ACCESSORIES

C072

Galaxy RIO (Remote Input/Output)

- Provides zone and output expansion for Galaxy systems
- 8 fully programmable zones and 4 programmable outputs
- Tamper protection
- Rotary switch for setting module address
- PD6662:2004, EN50131-1:2006 Security Grade 3, Environmental Class II



C072

A231

G2-44+ GSM Module Kit

E080-2

Galaxy Ethernet Module

- Communication module providing alarm signalling and remote servicing support for Galaxy systems via 10 Base T Ethernet LAN/WAN supporting TCP/IP protocol
- PD6662:2004, EN50131-1:2006, Security Grade 3, Environmental Class II, ATS Class 4

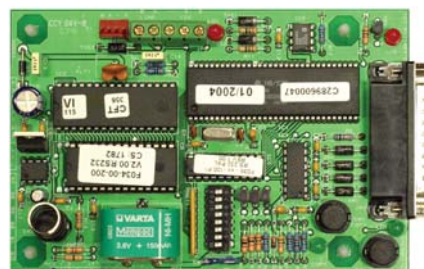


E080-2

E054

RS232 Module

- Providing communications with PCs or printers and can also act as a memory storage device
- PD6662:2004, EN50131-1: 2006, Security Grade 3, Environmental Class II.



E054

A228

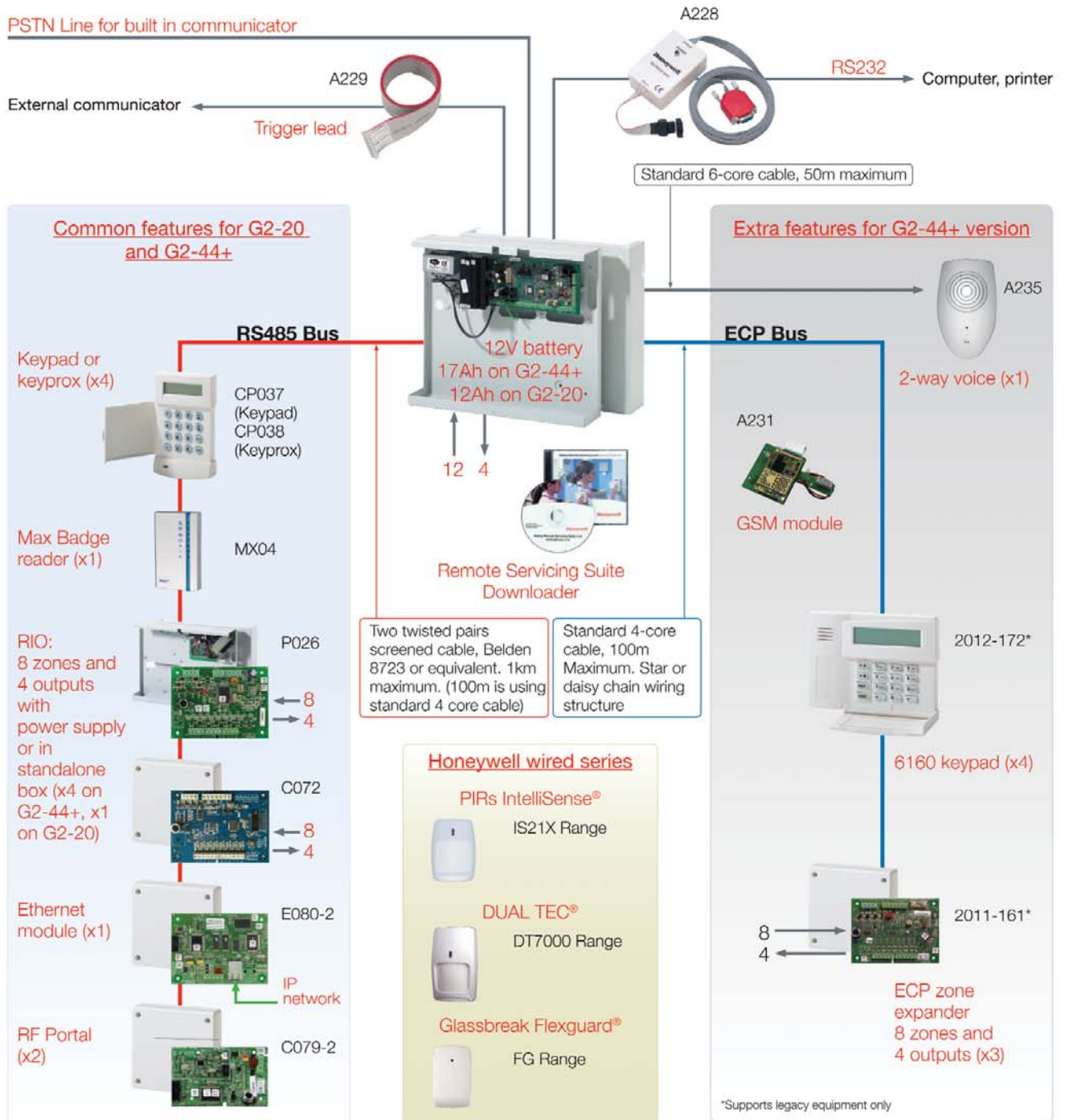
G2-44+ RS232 Lead



A228

G2 Range

OVERVIEW CHART



Wireless sensors range



NOTE: New sensors valid for G2 panel firmware from version V1.5 onwards.
Compatible across the Galaxy® Range

Visit www.honeywell.com/security/uk/intruder for details of the full range of compatible wired and wireless peripherals.

HSC-4200MKT-03-EN00103PD-0

Domonial



Domonial is a compact, wireless security system for residential and small commercial installations. Its built-in communicator allows remote maintenance and diagnostics for routine inspections and alarm activations. The built-in communicator operates on PSTN, IP or GSM/ GPRS networks, as a main or back up connection, to provide the appropriate level of security for a site or adapt to a particular configuration. Its advanced radio technology (at least 2km in open field) is almost totally insensitive to interference, echoes and distortion. This, combined with the exceptionally long life of its detection devices (typically 4 years) offers a system with dependability and longevity which not only gives complete user confidence, but it also reduces on-site maintenance visits by the installer. Installers can also improve the speed and quality of their installations as all the devices in the range are linked by radio technology, so there are no cables to run to the control panel, saving them precious time and leaving the customer's decor untouched. The Domonial security system is complemented by a comprehensive range of wireless peripherals and additional wired extensions.

A great choice of innovative controlling equipment helps provide a system best-fitted to every user's lifestyle.



Why choose the Domonial wireless alarm system?

- Proven reliability
- An entirely wireless range of peripherals
- A compact, evolving system
- Easy operation with a portable LCD keypad
- High performance wireless link over entire product lifetime
- Low power consumption, long battery life
- Multi-network, bi-protocol transmission
- Efficient installation
- Flexible maintenance
- Automation of installation and maintenance operations

Domonial system specification

Feature	Specification	Details
Zones / sensors	30	The Domonial panel can register up to 32 peripherals in different sensors, keypads, sounders and receivers configuration.
Keypads	4	
Keyfobs	10	
Wireless sirens internal/external	4	
Receivers: Radio and X10 plugs, IR Video sensors	12	5 IRVideo max
Alert functions	3	
Users	Up to 10	The master user sets up other users
Full set, Part set, Annex set	3 protection areas	
Built-in sounder	90 dBA	7 levels and progressive mode
Built-in audio verification	Speaker/microphone	
Event log	1000	
Narrow band FM radio frequency	10 sub-channels in the 868-870 MHz band with anti-jamming	
Wired output	1	Programmable
X10 extension	1	Connector to XM10 transmitter
Wired audio modules extension	Up to 3 TP modules	
Built-in PSTN communicator	1	
Optional GSM communicator or IP module	1	
System integrity and diagnostics	Anti-tamper protection, adaptive radio jamming detection, monitoring of peripheral radio transmission, power supply and PSTN/GSM availability	
Approvals	PD6662, EN50131-1 and EN5013-3, Security Grade 2, Environmental class II, CE	

Domonial

CONTROL PANELS

CMI8UK-STD-7

Wireless control panel with integrated PSTN communicator and audio verification

- Dimensions (h x w x d): 186 x 295 x 56mm
- PD6662, EN50131-1 and EN5013-3, Security Grade 2, Environmental class II, CE

CME8UK-STD7G

Wireless control panel with integrated PSTN and GSM/GPRS communicator

- Dimensions (h x w x d): 186 x 295 x 56mm
- PD6662, EN50131-1 and EN5013-3, Security Grade 2, Environmental class II, CE



CMI8UK-STD-7
CME8UK-STD7G

DOMONIAL KITS

DOMCMI-KIT-002D

Domonial wireless alarm kit

- 1 x CMI8UK-STD-7 control panel
- 1 x DOM-BAT-CRI 4V/3.5Ah battery
- 3 x DOM-TAG-G proximity keyfobs
- 1 x DO800M door contact
- 2 x IR800M PIR motion sensors
- 1 x TCU4-800M mobile LCD keypad



DOMCMI-KIT-002D

WIRELESS SOUNDERS

SI800M

Internal Sounder

- Sounder level can be set between progressive modes
- Power supply: 4 batteries LI03V (supplied)
- Battery life: >4 years
- Front & rear anti-tamper: opening and wall mounted
- Dimensions: 165 x 70mm



SI800M

SEF8M

External wireless siren

- Siren Output Level: 103dB @ 1m
- RF Range: >50m on site (2000m in open field)
- Radio Type: ALPHA and V2GY (automatic selection)
- Compatible with all Domonial panels using V2 or ALPHA protocol.
- Siren Output level Control: Selectable from 0 to 7 plus sweep mode
- Cut-off Timers (strobe and sounder): Selectable from 1s to 240s (from point of trigger, the siren knows its sound/flash duration)
- Battery Type: SEF8M: 8 x 1.5V FR6 AA Lithium batteries, SEF8MDUM2: 4 x 1.5V FR6 AA Lithium batteries
- Battery Life 4 years for SEF8M (Profile: 4 x 15 minute soundings and strobe per year), 2 years for SEF8MDUM2 (LED working permanently, no sounder)
- Dimensions (h x w x d) 330 x 240 x 73mm
- Tamper Rear and Case tamper
- Operating Temperature -25°C to +60°C
- Approvals EN50131-4 Grade 2
- Lens Colour Orange (supplied), Red or Blue (optional)



SEF8M

WIRELESS SENSORS



DT8M

DT8M

Wireless DUAL TEC® motion sensor with optional pet tolerance

- Range:
 - 15m x 18m range with wide angle lens installed
 - 11m x 12m range with pet immune lens supplied
- Detection zones include Wide Angle Lens / Pet Immune Lens
- Pet immunity up to 45kg
- 4 programmable PIR sensitivity levels
- Compatible with Galaxy Dimension, G2 and Domonial panels
- Battery life: 3.5 years in V2GY mode; 5 years in ALPHA mode
- Operating temperature: -10°C to 40°C
- Dimensions (h x w x d): 125 x 75 x 52mm
- Weight: 240g (without batteries)
- Approvals: CE, PD6662, EN 50131-1 and EN 50131-2-4, Security Grade 2, Environmental Class II



IR800M / IRPI800M

IR800M

Passive infrared detector

- 11 x 12m detection range
- Patented look-down mirror
- EN/TS50131-2-2 Grade 2, EN50131-5-3:2005, Environmental Class II
- Front & rear anti-tamper protection
- Battery Life: >4.5 years
- 10 minute Auto test with active LED
- Advanced dual slope temperature compensation
- Selectable Pulse Count and Sensitivity
- Bi-directional RF communications
- Operating Temperature -10°C to 55°C
- Dimensions (h x w x d): 112 x 60 x 40mm

IRPI800M

Passive infrared detector with pet-immunity

- Same feature set as IR800M plus:
- Selectable Pet Immunity (18 or 36kg)



IRVPI800M

IRVPI800M

Passive infrared detector with built-in camera

- Selectable Pet immunity (18 & 36kg)
- 16/9 images (320 x 176 pixels)
- Remote control mode: enabling images to be captured on demand
- Internal memory of 20 sets of 5 images
- Integral night vision: Infrared LEDs enabling image capture in pitch darkness
- "Alpha" radio protocol
- Detection range: 11 x 12m, 90° camera angle
- Power supply: 3 LI03V batteries (supplied)
- Battery life: ~4 years / 5000 images
- Anti-tamper protection: opening and wall
- Dimensions (h x w x d): 145 x 65 x 64mm

WIRELESS SENSORS

CAMIR

Passive infrared detector with integral camera

- Detection range: 11 x 12m, 55° camera angle
- 16/9 images (320 x 200 pixels)
- Selectable pet immunity (18 & 36kg)
- Internal memory of 1 set of 5 images
- Battery life: 4 years, 500 images
- Dimensions (h x w x d): 121 x 64 x 55mm

CAMIR-N

Passive infrared detector with built-in camera

- Selectable Pet immunity (18 & 36kg)
- 16/9 images (320 x 176 pixels)
- Internal memory of 20 sets of 5 images
- Integral night vision: Infrared LEDs enabling image capture in pitch darkness
- "Alpha" radio protocol
- Detection range: 11 x 12m, 90° camera angle
- Power supply: 2 x AA lithium batteries (supplied)
- Battery life: ~4 years / 500 images
- Anti-tamper protection: opening and wall
- Dimensions (h x w x d): 121 x 64 x 55mm

FG8M

Wireless Glassbreak Detector

- 7.6m range
- Four sensitivity levels (7.6m - 4.6m - 3m - 1.5m)
- Battery life: 6 years in V2GY mode; 7 years in ALPHA mode
- Compatible with Galaxy Dimension, G2 and Domonial panels
- Front cover and wall mounting tamper
- Dimensions (h x w x d): 115 x 720 x 27mm
- Weight without batteries 143g
- Operating temperature -10°C to 55°C
- Approvals: CE; EN50131-1, EN50131-5-3, Grade, 2 Environmental Class II

SHK8M/SHKC8M/SHKC8M2

Wireless Piezo Shock Sensor

- Radius range of 2.5 m (depending on the type of mounting surface)
- Sensitivity settings by potentiometer and DIP Switch
- Battery life: 5 years in ALPHA mode; 4 years in V2GY mode
- Compatible with Galaxy Dimension, G2 and Domonial Vista panels
- Front cover and wall mounting tamper
- Dimensions (h x w x d) 88.9 x 40.6 x 30 mm
- Weight: 70g without batteries
- Operating temperature -10°C to 55°C
- Approvals: CE; EN50131-2-6, Security Grade 2, EN50131-1, Environmental Class II



CAMIR



CAMIR-N



FG8M



SHK8M/SHKC8M/SHKC8M2

SENSORS



DET8M



DODT800GY-B



DO800M / DO800M2



DF8M

DET8M

Wireless Flood Detector and Temperature Sensor

- Temperature sensor (built-in)
 - Cold: 8°C (adjustable from 2°C to 14°C)
 - Hot: 26°C (adjustable from 20°C to 32°C)
- Alarm signalling within 10 minutes
- Flood probe (one FP280 supplied) with alarm signalling within 60 seconds
- 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 minutes
- Battery life: 6 years in V2GY mode; 7 years in ALPHA mode
- Compatible with Galaxy Dimension, G2 and Domonial panels
- Front cover and wall mounting Tampers
- Dimensions (h x w x d): 890 x 400 x 300mm
- Weight without batteries: 55g
- Operating temperature: -10°C to 40°C
- Approvals: CE; EN50131-1, EN50131-5-3, Grade, 2 Environmental Class II

DODT800GY-B

Door/window magnetic contact

- Internal and external contacts work independently
- Auxilliary input loop has tamper protection loop
- Front & rear tampers
- Enclosure protection: IP:30 / IK:04
- Battery life: >4 years
- Operating temperature: -10° C to 55° C
- Weight with battery: 70g
- Complete with battery
- EN/TS50131-2-6, Grade 2, Environmental Class II
- Dimensions (h x w x d): 120 x 35 x 26mm

DO800M / DO800M2

Door/window compact magnetic contact

- "Alpha" radio protocol
- Power supply: 1 battery LI03V (supplied)
- Battery life: ~5 years
- Anti-tamper protection against opening or removal
- Colours: white DO800M, brown: DO800M2
- Dimensions (h x w x d): 100 x 22 x 23mm\
- EN50131-1 Security Grade 2, Environmental Class II

DF8M

Wireless Smoke sensor with built-in sounder

- Built-in sounder: 85dB @ 3m
- Detection 100m² (coverage area may vary depending on room layout)
- Power supply: 1 battery LI03V (supplied)
- Battery life: ~5 years
- Compatible with Galaxy Dimension, G2 and Domonial panels
- Dimensions (Ø x h): 135 x 58 mm
- Approvals: EN14604/ CE CPD

KEYFOBS & KEYPADS

TCB8M

Four-button two-way keyfob (no PA key)

- Rolling code encryption
- Feedback on all action
- System status on request
- Warning in event of intruder alarm when unset
- Warning in event of low battery
- Compliant to EN50131 Grade 2, Class II compliant with PD6662 and DD243
- Colour: white
- Panel software k12 and higher
- Dimensions (h x w x d): 75 x 37 x 16mm



TCB8M

TCB800M-1

4-button keyfob

- System set/unset
- Suitable for bells-only systems



TCB800M-1

TCBPA8M-1

Two-button PA keyfob

- Compliant to EN50131 Grade 2, Class II compliant with PD6662 and DD243
- Colour: black
- Panel software k12 and higher
- Dimensions (h x w x d): 75 x 37 x 16mm



TCBPA8M-1

DOM-FOB

4 Button keyfob with 5 functions

- Set/Unset/Part set/Alert/Remote X10 devices
- Built in lithium battery suitable for bells only systems
- Battery life: ~6 years / 150 000 uses
- Dimensions (h x w x d): 38 x 88 x 19mm
- Weight: 30g



DOM-FOB

KEYFOBS & KEYPADS



TCU4-800M



DOM-TAG-G

TCU4-800M

Mobile LCD Keypad with built in TAG reader

- Can be used to program the system
- Up to 10 users (codes and TAG)
- Functions: Set, Unset, Alert, X10 remote, beeps level setting duress code, locks out if 5 wrong codes entered
- "alpha" radio protocol
- Can be used out of its cradle (supplied)
- Power supply: 1 battery LI03V (supplied) replaceable by the end user
- Battery life: ~1 year
- Tamper: opening and wall mounted
- Dimensions (h x w x d): 62 x 155 x 28mm
- EN50131-1 Security Grade 2, Environmental Class II

DOM-TAG-G

Proximity keyfob

- Exist in 2 colours: Ivory (TAG-I) and grey (TAG-G)
- Dimensions (h x w x d): 47 x 30 x 3mm
- EN50131-1 Security Grade 2, Environmental Class II

TRANSMISSION



ETH800



DOM-TP800



GPRSE-1

ETH800

Optional Ethernet module for Domonial

- Plug and play on standard ADSL installations
- Supports "Secom 3" IP protocol for alarm transmission
- Supports image verification with IRVPI800M
- Supports remote maintenance with VAT protocol (programming tools and IST server)
- Can be used with or without PSTN back up

DOM-TP800

Wired audio device

- Half duplex
- Up to 3 per installation
- Dimensions (h x w x d): 85 x 135 x 25mm

GPRSE-1

GSM/GPRS communication module

- Plug and play on standard ADSL installations
- Supports "Secom 3", Contact ID, CESA, SURTEC protocols for alarm transmission
- Supports image verification with IRVPI800M, CAMIR/CAMIR-N image sensors
- Supports remote maintenance with VAT protocol

Domonial

ACCESSORIES

DOM-BAT-CRI

4V/3.5Ah battery for Domonial control panel



DOM-BAT-CRI

LI03V

3V lithium battery type CR123A



LI03V

PROGRAMMING & SOFTWARE

CAB800PC 1

Programming cable

- Domonial to computer connection
- Supplied with USB



1

DOMOPC 1 2 3

Local and remote programming tool for Domonial

- Including software (Windows 2000 or >)
- PSTN Modem, serial cable and USB/Serial adaptor



2

DOMOPC-LT 1 2

Local programming tool for Domonial

- Including software (Windows 2000 or >)
- Supplied with Serial cable and USB/Adaptor



3

DOMODEM2 3

- Modem for PSTN line

DOMOPC-GSM 1 2 4

Local and remote programming tool for Domonial for programming with GSM network

- Including software (Windows 2000 or >)
- Allows remote programming for Domonial panels using GSM network
- GSM Modem, serial cable and USB/Serial adaptor
- SIM card required (not supplied)



4

Domonial range

DOMONIAL

The ultimate wireless alarm system for monitored applications

Honeywell



Control

Panic Alert

TCU4-800M



Portable LCD Keypad with TAG reader (82 x 155 x 28mm)

DOM-TAG-G/DOM-TAG-I



TAG Ivory / Grey (47 x 30 x 3mm)

CSK800HF-B



Keypad with TAG reader (85 x 135 x 25mm)

TCB8M



DD243 compliant
Two-way Keypad with system status (White) (37 x 75 x 16mm)

TCBPA8M-1



DD243 compliant
Panic Alert keyfob (37 x 75 x 16mm)

Detection + Image

IRVPI800M



PIR with built-in still camera
- Picture on event and/or on demand
- Pet immune (up to 30kg)
- Images 320x175 pixels / 256 level of grey
- Infrared LEDs for images in total darkness
- Detection range: 11m x 12m
- up to four battery life / 5000 images
- 60 x 145 x 60mm

CAMIR/CAMIR-N



PIR with built-in still camera
- Picture on event
- Pet immune (up to 30kg)
- Images 320x200 pixels / 256 level of grey
- Detection range: 11m x 12m
- up to four battery life / 500 images
- 55 x 121 x 64mm

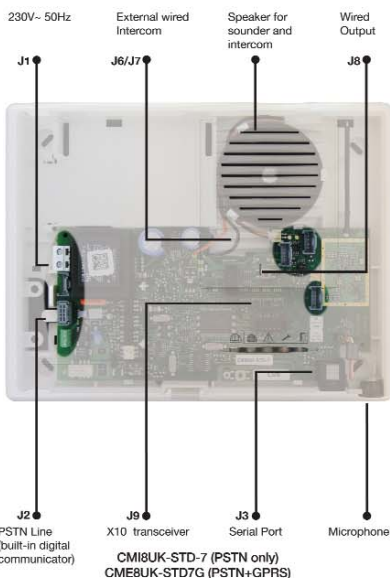
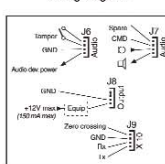


DOM-BAT-CRI



4V / 3.5Ah battery

Wiring diagram



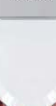
Alerting

SI800M



Indoor siren (Ø165 x 70mm)

SEF8M



External Siren (330 x 240 x 73mm)



Built-in sounder

Monitoring

DOM-TP800



Wired Remote Intercom Terminal
- up to 3 (85 x 135 x 35mm)



Built-in speaker and microphone

ETH800



Ethernet communication module

GPRSE-1



GSM/GPRS communication module



Built-in PSTN communicator

Detection

DT8M



DUAL TEC® motion sensor with optional pet tolerance
- up to four years battery life
- 125 x 75 x 52mm

IR800M / IRPI800M



PIR / Pet immune PIR
- up to four years battery life
- 112 x 60 x 40mm

FG8M



Glassbreak detector
- up to 7 years battery life
- 88.9x40.6x30mm

DO800M / DO800M2



Small door contact (White / brown)
- up to five years battery life
- 102 x 22 x 23mm

DODT800GY-B



Door contact with external input
- up to five years battery life
- 112 x 60 x 40mm

SHK8M / SHK8M



Shock sensor
- up to five years battery life
- 88.9 x 40.6 x 30 mm

DET8M



Flood & Temperature sensor
- up to 7 year battery life
- 89x40x30mm

DF0800M



Smoke detector
- up to eight years battery life
- Ø102 x 45mm

Programming

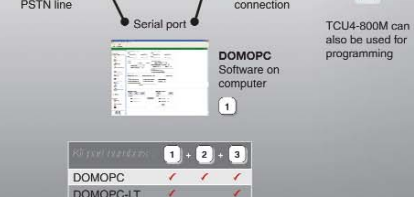
DOMODEM2



CAB800PC



TCU4-800M



Interface	ETH800	GPRSE-1		PSTN
Protocol		Voice	Data	
Secom3	✓	✓	✓	✓
Contact ID	✓	✓	✓	✓
Cesa	✓	✓	✓	✓
Surtec	✓	✓	✓	✓
Remote Maintenance	PE1800 S via IP	Domodom2 or PE1800 S	Domodom2	Domodom2

Domonial is part of the Honeywell Security Group chain including the PE alarm receiving equipment and automatic maintenance tools and solutions for Alarm Receiving Centres world-wide.



PE1800XS/PEIP
Alarm receivers

IST

Technical server for Alarm Receiving Centres

(for more info please contact us)

HSC DOMONIAL-03-ENC010/PO-E

www.hydromonial.com

ADE Gen4

GEN4 ACCENTA & OPTIMA GEN4 WIRED RESIDENTIAL SYSTEMS



Every home should be a haven of peace and security for its residents.

A reliable intruder alarm system gives homeowners peace of mind whether at home or away.

Electrical installers providing intruder alarm systems, need to offer a reliable yet cost-effective solution which also minimises installation, training and maintenance time.

At Honeywell we understand these concerns and have tailored the latest range of Gen4 Optima and Accenta Intruder panels and accessories. This range has been designed to meet the needs of the professional electrical installer and home-owner alike. The Gen4 system is already very popular across the UK as it integrates simplicity and reliability with ideal features for the home.

The Gen4 system offers the installer the reliability of a wired system coupled with easy installation and programming through its user-friendly LCD keypad.

With its easy operation, robustness, and unobtrusive design, homeowners will feel safe and satisfied with their new intruder alarm system.

Overview and features

8 Zones

Each one is separately identified on the keypad and provides ample security detection for most residential properties.

3 part set programmes

Allows three programmed setting levels dependent on the people in the property or the level of protection required, eg. night-time with upstairs detectors off and perimeter detectors on.

Simple set readers for ease of operation

Up to 4 stylish readers can be used to SET/UNSET the system with the option of using a proximity keyfob. Ideal for young, elderly or disabled.

Personal attack facility

PA buttons may be used to activate the system in an emergency. An additional PA facility exists on the remote keypads for added flexibility.

Up to four slimline keypads can operate the system from any point in the property.

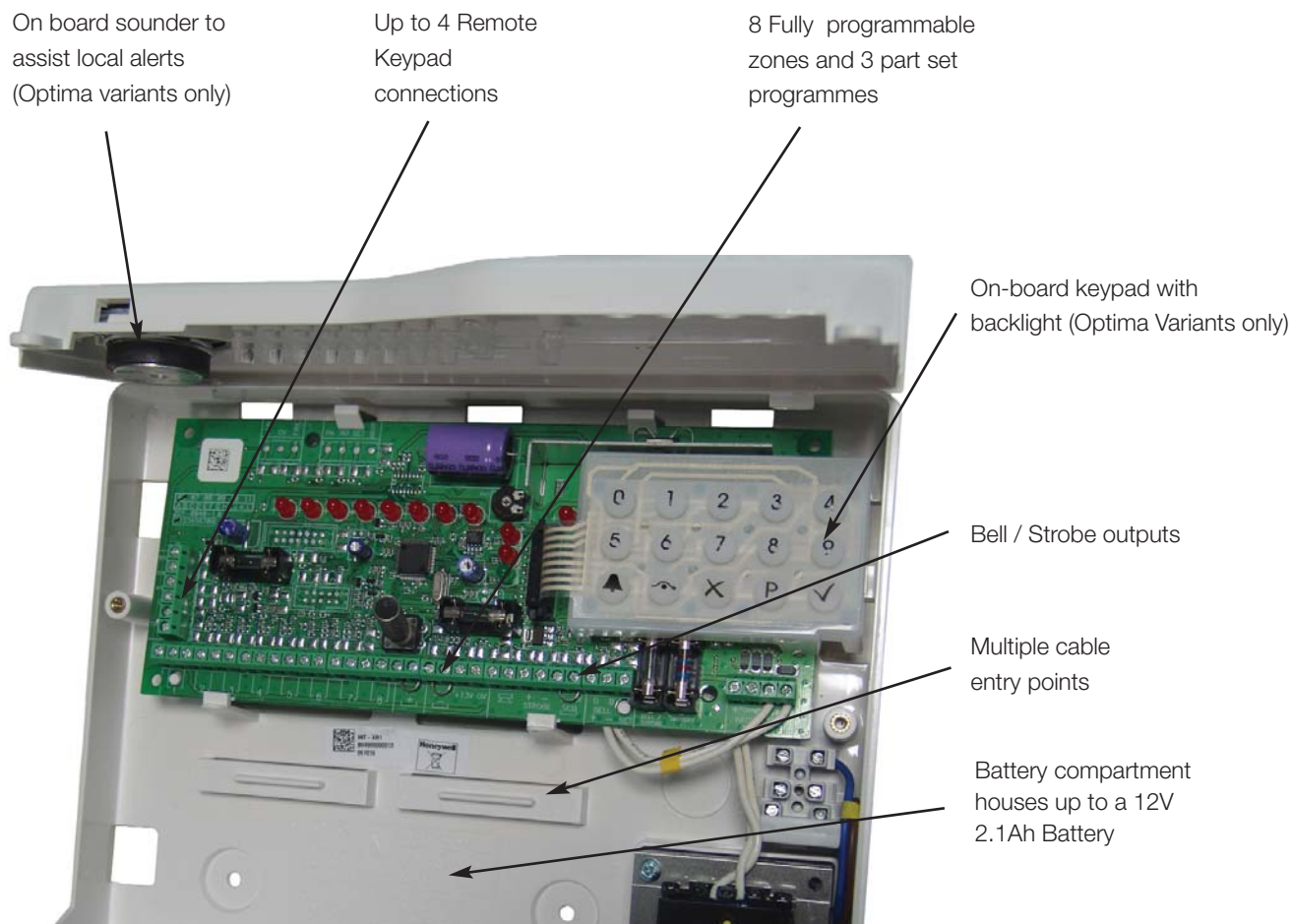
5 Digi-Outputs

For a wire-in digital communicator, RedCare STU or Dialler. This allows the system to communicate with an Alarm Receiving Centre (Accenta panels only).

LCD Keypad

The LCD remote keypad operates with the Accenta and Optima Gen4 intruder systems. The large 2x16 characters back display provides full status indication and the keypad plays entry and exit tones. Up to four LED or LCD keypads can be connected to the system.

SECURITY PANELS



Fire Zone

Zones 7 and 8 may be programmed as a 24 Hour Fire Zone operating permanently except during engineer mode.

Chime

Can be used to select a low security chime alarm for various areas of your house, even when the main alarm is turned off. When a door is opened or a detector triggered in an area set to chime, the control panel will deliver a low-volume 'bing-bong' sound to alert you. This is ideal for areas that require low level monitoring.

Duress Code

Allows the user to unset the system and silence the alarm under duress, using a second code that will communicate an alarm to nominated contact phone lines.

Selectable zone names

An option accessible from the LCD remote keypad allows the installer to assign descriptors, from a 22-name library, to each of the eight zones.

Built-in tamper control

Protects all wiring and detectors in the system from unauthorised access, including the control panel and remote keypad covers.

250 item event log

The last 250 events are stored in the memory and can be displayed, with their date and time, on the LCD keypad.

ADE Gen4

CONTROL PANELS

8SP399A-UK

ACCENTA MINI Gen4 with LCD keypad

- Mini cased LED or LCD CPU and LCD remote keypad (RKP)
- Up to 4 Accenta RKP's per system
- 3 part set programmes
- 4 access codes
- Chime
- 5 programmable outputs for Digital communicator
- 8 zones programmable for Security, 2 zones for fire
- PA input
- Tamper input
- Outputs for external siren and strobe
- 250 event memory (LCD keypad)
- Walk test facility
- Quick set feature
- Battery capacity of up to 2.1Ah
- Dimensions (h x w x d): 200 x 253 x 55mm



8SP399A-UK

8SP400A-UK

ACCENTA Mini Gen4 with LED keypad

- Mini cased Accenta CPU and LED remote keypad
- Up to 4 LED or LCD RKP's per system
- 3 part set programmes
- 4 access codes
- Chime
- 5 programmable outputs for Digital communicator
- 8 zones programmable for Security, 2 zones for fire
- PA input
- Tamper input
- Outputs for external siren and strobe
- 8 event memory (LED keypad)
- Walk test facility
- Quick set feature
- Battery capacity of up to 2.1Ah
- Dimensions (h x w x d): 200 x 253 x 55mm



8SP400A-UK

8EP396A-UK

OPTIMA COMPACT Gen4

On board illuminated keypad panel with PA and Tamper

- Up to 4 LED or LCD RKP's per system
- 3 part set programmes
- 4 access codes
- Chime
- 8 zones programmable for Security, 2 zones for fire
- PA input
- Tamper input
- Outputs for external siren and strobe
- 250 event memory (LCD keypad), 8 event memory (LED keypad)
- Walk test facility
- Quick set feature
- Battery capacity of up to: 2.1Ah
- Dimensions (h x w x d): 200 x 253 x 55mm



8EP396A-UK

CONTROL PANELS



8SP401A-UK

8SP401A-UK

ACCENTA Plastic Gen4 with LED Keypad

- Large plastic case
- 8 zones programmable for security, 2 zones for fire
- PA & tamper inputs
- Up to 4 Accenta RKP's per system
- Output for external siren and strobe
- 4 programmable access codes: user 1, user 2, engineer and duress
- 3 fully selectable part set programs
- Chime on any security zone
- 8 event memory
- 5 programmable outputs for digital communicator
- Programmable timers including bell cut-off
- Dimensions (h x w x d): 230 x 290 x 80mm



8SP411A-UK

8SP411A-UK

ACCENTA Plastic Gen4 with LED Keypad

- Large plastic case
- 8 zones programmable for security, 2 zones for fire
- PA & tamper inputs
- Up to 4 Accenta RKP's per system
- Output for external siren and strobe
- 4 programmable access codes: user 1, user 2, engineer and duress
- 3 fully selectable part set programs
- Chime on any security zone
- 250 event memory
- 5 programmable outputs for digital communicator
- Programmable timers including bell cut-off
- Dimensions (h x w x d): 230 x 290 x 80mm



8SP419A-UK

8SP419A-UK

ACCENTA Metal Gen4 with LCD keypad

- Large cased Metal Accenta control panel with remote LCD Keypad (RKP)
- Up to 4 LED or LCD RKP's per system
- 3 part set programmes
- 4 access codes
- 5 programmable outputs for Digital communicator
- 8 zones programmable for security, 2 zones for fire
- PA input
- Tamper input
- Outputs for external siren and strobe
- 250 event memory (LCD keypad)
- Walk test facilities
- Quick set feature
- Battery capacity of up to 7Ah
- Dimensions (h x w x d): 255 x 300 x 85mm

ADE Gen4

CONTROL PANELS

8SP420A-UK

ACCENTA Metal Gen4 with LED keypad

- Large cased Metal Accenta CPU and LED Keypad
- Up to 4 LCD or LED RKP's per system
- 3 part set programmes
- 4 access codes
- 5 programmable outputs for Digital communicator
- 8 zones programmable for security, 2 zones for fire
- PA input
- Tamper input
- Outputs for external siren and strobe
- 8 event memory (LED keypad)
- Walk test facilities
- Quick set feature
- Battery capacity of up to 7Ah
- Dimensions (h x w x d): 255 x 300 x 85mm



8SP420A-UK

ACCESSORIES

8EP416-EU

LED KEYPAD

- Keypad for Gen4 Optima or Accenta control panels
- Up to four keypads per control panel
- Illuminated keys
- Can be mixed with LCD keypad
- On-board PA facility
- Entry/Exit tones
- Dimensions (h x w x d): 85 x 122 x 28mm



8EP416-EU

8EP417A-EU

LCD KEYPAD

- Keypad for Gen4 Optima or Accenta control panels
- Up to four keypads per control panel
- 2x16 characters LCD display
- Illuminated keys
- Can be mixed with LED keypad
- On-board PA facility
- Full LCD status indication
- Entry/Exit tones
- Dimensions (h x w x d): 105 x 135 x 25.5mm



8EP417A-EU

8EP276A-UK

Informa Speech Dialler

- 3 trigger inputs programmable as active high or low
- Trigger inhibit for use with bells only alarm systems
- Dialling Method: DTMF (tone)
- 3 phone numbers + Follow me phone number
- One Location message and three alarm messages
- 20 second message recording
- Adjustable playback volumes
- Dimensions (h x w x d): 115 x 148 x 32mm



8EP276A-UK

improve on perfection?



A safe haven of peace and security

Every home deserves the protection of a dependable alarm system. The Honeywell Optima and Accenta ranges offer an ideal set of features and with over 3 million home installations in the UK peace of mind is rest assured. The latest version 4 security panels include a user-friendly LCD keypad for flexible and simple programming, enhanced fire detection features and long-term reliability making Optima and Accenta the perfect choice for the professional installer.

Honeywell

For more information visit our website www.honeywell.com/security/uk/intruder or call +44 (0)1698 738200

© 2011 Honeywell International Inc. All rights reserved.

Motion Sensors



DUAL TEC®... THE BEST OF BOTH WORLDS

By combining microwave and PIR technologies, Honeywell's DUAL TEC® sensors offer you the best of both worlds: superior detection and fewer false alarms.

Imagine never having to compromise between performance and false alarm prevention again.

More dealers are choosing Honeywell's DUAL TEC® sensors for this very reason.

The winning combination of K-band microwave and PIR technologies enable the sensors to actually distinguish between real intruders and other environmental conditions.

For an alarm to occur with a DUAL TEC®, both the PIR and the microwave sensor must "confirm" each other and detect an intruder within the defined protection area. The result? Optimum performance and minimal false alarms.

Honeywell offers a wide range of DUAL TECs including sensors that provide up to 100 lbs/45kg of pet immunity; a radio DUAL TEC®, wall, ceiling or flush mount versions and anti-masking devices for high security applications.

There is a DUAL TEC® to suit any application, from residential and commercial to the most robust industrial environments.

DUAL TEC[®] MOTION SENSORS

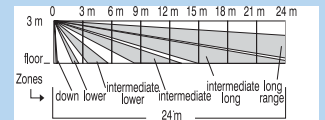
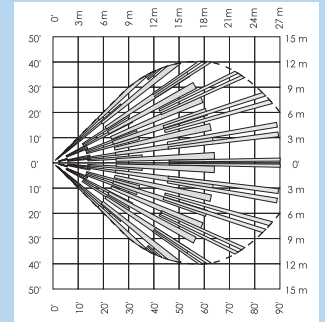


DT900AM-UK
DT906AM-UK

DT900AM-UK

Dual Technology Detector

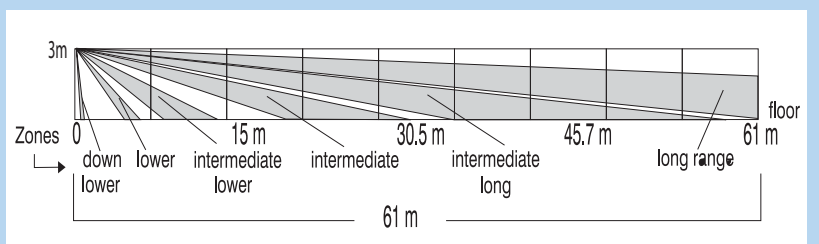
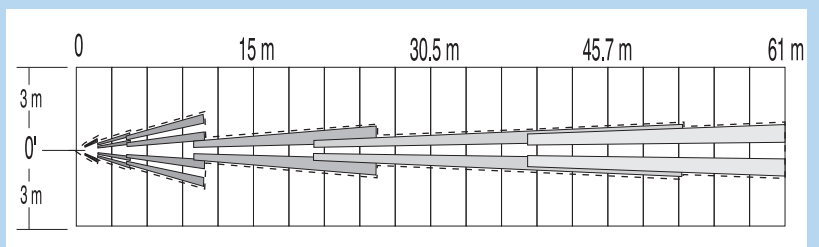
- Range: 27m x 21m - 15m x 12m (selectable to 15m x 12m)
- Vandal resistant housing, bug guard, INFORMER™ circuit identifies range reduction with Galaxy Dimension only
- Microprocessor controlled, concurrent diagnostics, separate alarm, anti-mask and trouble relays
- X-Band technology, frequency: 10,687 Ghz
- Operating temperature -10°C to 49°C.
- Power requirements: 10~15V DC, 50mA @ 12VDC
- Tamper switch
- Dimensions (h x w x d): 134 x 178 x 210mm
- EN50131-1 Security Grade 3, Environmental Class II



DT906AM-UK

Dual Technology Detector

- Range: 61m x 6m - 37m x 3m (Selectable to 37m x 3m)
- Vandal resistant housing, bug guard, INFORMER™ circuit identifies range reduction with Galaxy Dimension only
- Micro processor controlled, concurrent diagnostics, separate alarm, anti-mask and trouble relays
- Current 50mA @ 12VDC
- X-Band technology, frequency: 10,687 Ghz
- Operating temperature -10°C to 49°C.
- Power requirements: 10~15V DC, 50mA @ 12VDC
- Tamper switch
- Dimensions (h x w x d): 134 x 178 x 210mm
- EN50131-1 Security Grade 3, Environmental Class II



Motion Sensors

DUAL TEC® MOTION SENSORS

DT8M

Wireless DUAL TEC® motion sensor with optional pet tolerance

- Range:
 - 15m x 18m range with wide angle lens installed
 - 11m x 12m range with pet immune lens supplied
- Detection zones include wide angle lens / pet immune lens
- Pet immunity up to 45kg
- 4 programmable PIR sensitivity levels
- Compatibility with Galaxy Dimension, G2 and Domonial panels
- Battery life: 3.5 years in V2GY mode; 5 years in ALPHA mode
- Operating temperature: -10°C to 40°C
- K-band microwave technology
- Weight: 240g (without batteries)
- Approvals: CE, PD6662, EN 50131-1 and EN 50131-2-4, Security Grade 2, Environmental Class II
- Dimensions (h x w x d): 125 x 75 x 52mm



DT8M

DT7435UK2

Dual Technology Detector

- Pet immunity to 45kg (11 x 11m range).
- Advanced DualCore™ Signal Processing supports a multitude of advanced functions, including concurrent diagnostics, digital fluorescent light interference filter, digital adaptive microwave threshold, adaptive baselines, and Bi-Directional Temperature Compensation
- K-Band microwave technology, 25mA @ 12VDC
- Operating temperature -10°C to 55°C
- EN50131-1 Security Grade 2, Environmental Class II
- Dimensions (h x w x d): 119 x 71 x 42mm



DT7435UK2

DUAL TEC® SENSORS

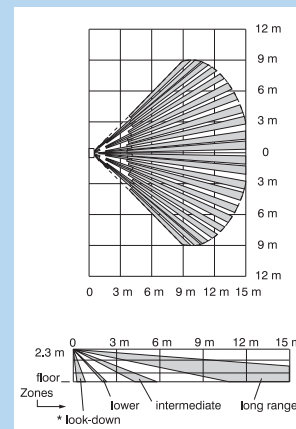


DT7450UK2

DT7450UK2

Dual Technology Detector (15 x 18m range)

- Advanced DualCore™ signal processing supports a multitude of advanced functions, including concurrent diagnostics, digital fluorescent light interference filter, digital adaptive microwave threshold, adaptive baselines, and bi-directional temperature compensation. Separate trouble relay
- K-Band microwave technology, 25mA @ 12VDC
- Operating temperature: -10°C to 55°C
- EN50131-1 Security Grade 2, Environmental Class II
- Dimensions (h x w x d): 119 x 71 x 42mm



DT7550UK2

DT7550UK2

Dual Technology Detector with MaskAlert™

(Range: 14m x 18m)

- Advanced DualCore™ Signal Processing supports a multitude of advanced functions, including concurrent diagnostics, digital fluorescent light interference filter, digital adaptive microwave threshold, adaptive baselines, and bi-directional temperature compensation. Separate trouble relay
- K-Band microwave technology, frequency: 24.125Ghz
- Power requirements: 7.5~16V DC, 25mA @ 12VDC
- Tamper switch
- Operating temperature: -10°C to 55°C.
- EN50131-1 Security Grade 3, Environmental Class II
- Dimensions (h x w x d): 119 x 71 x 42mm

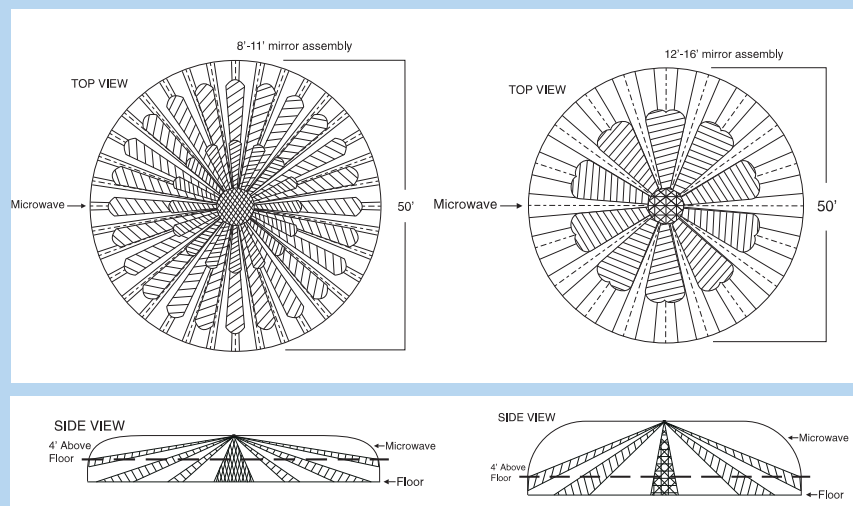
Sensors

DUAL TEC® MOTION SENSORS

DT7360UK

Ceiling mount DUAL TEC®

- 360 degree field of view mirror technology PIR
- DUAL TEC® K-Band sensor
- EN50131-1 Security Grade 2, Environmental Class II
- Dimensions (h x w x d): 130 x 130 x 60mm
- Range: 360° - 15m diameter



DT7360UK

DUAL TEC® ACCESSORIES

SMB10

5 wall mount swivel brackets for IS and DT7xxx series



SMB10

SMB10C

5 ceiling mount swivel brackets for IS and DT7xxx series

Note: Must be used with SMB10 bracket



SMB10C

SMB10T

5 tamper protected swivel brackets for IS and DT7xxx series



SMB10T

DUAL TEC® SENSORS



033451



033450



Viewguard DUAL

Viewguard DUAL

Mirror optic dual motion sensor

- Range: 15m x 15m (Selectable to 15, 13, 11 & 8m)
- Micro processor controlled
- Current 6.6 mA @ 12VDC
- Memory
- Operating temperature: -10°C to 55°C.
- Tamper switch
- Dimensions: 158x64x48mm (h x w x d)
- EN50131-1 Security Grade 2 G2

033441 (for countries outside the UK)

033451 (for UK only)

Viewguard DUAL: Mirror optic dual motion sensor

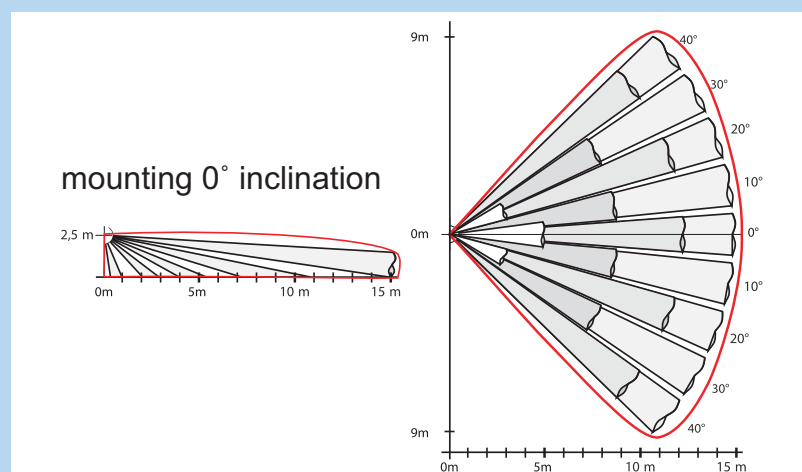
- X-band microwave frequency: 9.35GHz for 033441 and 10.587GHz for 033451

033440 (countries outside the UK)

033450 (outside Ireland)

Viewguard DUAL: Mirror optic dual motion sensor with Anti-Masking

- X-band microwave frequency: 9.35GHz for 033440 and 10.587GHz for 033450
- Infrared light guide antimasking



Sensors

VIEWGUARD ACCESSORIES

033588

Mounting bracket
Horizontal +/-45°, Vertical +/- 20°

033390

Mounting bracket
Horizontal +/-45°, Vertical +/- 20°

033434

Optional mirror up to 30m (3 pcs)
Selectable range 17 / 21 / 25 / 30 m

033435

Optional mirror up to 50m (3 pcs)
Selectable range 29 / 35 / 42 / 50 m

033391

Seal



033588



033390



033434



033391



033435

DUAL TEC® MOTION SENSORS

Summary

	DT7000 range				DT900 range		Viewguard Range	
Features	DT7435UK2	DT7450UK2	DT7550UK2	DT7360UK	DT900AM-UK	DT906AM-UK	Viewguard DUAL 033451 / 033441	Viewguard DUAL AM 033450 / 033440
Pet immune	18Kg							
Range (m)	11x11	15x18	15x18	15m	15x12 27x21	37x3 61x6	15x18	15x18
Signal Processing	Dual Core	Dual Core	Dual Core	Dual Core	Queue Event Logic	Queue Event Logic	Standard	Standard
Optical Technology	Uniform Sens	Uniform Sens	Uniform Sens	Mirror	Mirror	Mirror	Mirror	Mirror
Microwave Frequency Band	K	K	K	K	X	X	X	X
Microprocessor	•	•	•	•	•	•	•	•
Environmental Adaptation	•	•	•	•	•	•	•	•
Temperature Compensation	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced	•	•
Digital Fluorescent Filter	•	•	•	•	•	•	•	•
Anti-Masking			•	•	•	•		•
Walk Test Mode	•	•	•	•	•	•		
PIR Sensitivity Adjustment	•	•	•	•	•	•	•	•
Microwave Adjustment	•	•	•	•	•	•	•	•
Trouble Output			•	•	•	•		•
Alarm Relay Forms	C	C	A, C	A, C	A, C	A, C	C	C
LED Indicators	LED tri-colour	LED tri-colour	LED tri-colour	3 LEDs	3 LEDs	3 LEDs	2 LEDs	2 LEDs
Microwave Supervision EOL	•	•	•	•	•	•	•	•
PIR Supervision	•	•	•	•	•	•	•	•
Operating Temperature (°C)	-10 +55	-10 +55	-10 +55	0 +49	0 +49	0 +49	-10 +55	-10 +55
Input voltage (VDC)	7,5 - 16	7,5 - 16	7,5 - 16	10 - 14,5	10 - 15	10 - 15	8 - 15	8 - 15
Maximum Current (mA)	25	25	30	40	35	35	6,6	6,6
Vertical/Horizontal Adjustment	with SMB10	with SMB10	with SMB10	with SMB10	•	•	with 033588	with 033588
Swivel Bracket Options	SMB10 SMB10C SMB10T	SMB10 SMB10C SMB10T	SMB10 SMB10C SMB10T	SMB10 SMB10C SMB10T	Included	Included	033588	033588
Tamper Switch(es)	•	•	•	•	•	•	•	•
Recommended Mtg Height (m)	2.30	2.30	2.30	2.40 to 4.80	1.80 to 3.60	1.80 to 3.60		
EN50131-1 Security , Environmental Class II	Grade 2	Grade 2	Grade 3	Grade 2	Grade 3	Grade 3	Grade 2	
PD6662		Grade 2	Grade 3	•	Grade 3	Grade 3		

Environmental Adaption

Microwave thresholds are adapted either in hardware or digitally to remove the effect of low level interference such as ceiling fans.

Temperature Compensation

Sensor automatically adjusts PIR thresholds and/or other parameters to adapt to change in ambient temperature relative to human body temperature.

- Standard: Compensates at ambient temperatures below body temperature
- Advanced: Compensates at ambient temperatures both below and above body temperature

Digital Fluorescent Light Filter

Software algorithms provide infinite rejection of microwave interference due to fluorescent lights.

Analog Fluorescent Light Filter

Hardware circuitry provides rejection of microwave interferences due to fluorescent lights.

Anti-Masking

Detects intentional and accidental blocking of the PIR optics.

Walk Test Mode

Determines the coverage pattern and functionality for both the PIR and microwave channels, usually through LED indicators.

PIR Sensitivity Adjustment

Selectable option to change the PIR process sensitivity, usually through a DIP switch or jumper link.

Microwave Sensitivity Adjustment

Selectable option to change the microwave sensitivity and/or range, usually through a potentiometer.

Vertical Adjustment

Capability to adjust the vertical PIR detector position relative to the optics, usually through a vertical shift in the PCB. Usually used to adjust range at different mounting heights, or accurately set the coverage pattern for different lenses or mirrors.

Horizontal Adjustment

Capability to shift the PIR zones left or right by a few degrees. Usually used to locate potential false alarm sources, such as a heating vent between zones, or to aim the optics in a particular direction, such as a hallway.

Trouble Output

Separate output used to indicate supervision failures and/or anti-mask detection to the control panel.

Alarm Relay Forms

Type of output relay used to signal panel when an intrusion is detected.

- Form A: Two-terminal relay with Normally Closed output when energized
- Form C: Three-terminal relay with both Normally Closed and Normally Open outputs when energized

LED Indicators

Light Emitting Diodes used to provide visual feedback about alarm state, supervision, walk test and other modes of operation.

- 1 LED: Single red LED
- 3 LEDs: Red, green, yellow LEDs, usually with PIR and microwave channels associated with a specific color

Microwave Supervision

Automatic self-test of microwave channel for proper operation.

PIR Supervision

Automatic self-test of microwave channel for proper operation.

Recommended Mounting Height

Suggested height to mount processor for optimal performance. Usually important for pet immune applications.

Operating Temperature

Temperature range at which the sensor can be expected to provide adequate protection. UL certification may have a narrower range.

Input Voltage

Voltage range at the terminal strip at which the sensor will operate. UL may have certified for a slightly narrower range.

Swivel Bracket Options

Brackets used to mount sensors in installations that have special aiming or mounting heights.

PIR Motion Sensors



The Honeywell range of internal motion detectors offers a simple, reliable and cost effective solution to meet the requirements of most installation needs. With high precision sealed optics as standard, full microprocessor control and the streamlined low-profile aesthetic design, your choice of detectors has just been made easier.

PASSIVE INFRARED MOTION SENSORS (PIRS)



IS215T
IS215TCE
IS215TQ
IS216TCUR

IS215T

Passive Infrared Motion Sensor

- Compact size
- Range: 12m x 12 m
- Zero clearance bug guard
- Patented look-down mirror
- Power requirements: 8,5~15,4V DC, 16mA @ 12VDC
- Tamper switch
- Dimensions (h x w x d): 86 x 60 x 38mm

IS215TCE/IS215TCE-MIC

Passive Infrared Motion Sensor

- Compact size
- Range: 12m x 12m
- Look-down zone
- Power requirements: 8,5~15,4V DC, 16mA @ 12VDC
- Tamper switch
- Dimensions (h x w x d): 86 x 60 x 38mm
- Zero clearance bug guard
- Patented look-down mirror
- IS215TCE-MIC incorporates built-in microphone to facilitate alarm verification
- Dual-slope temperature compensation
- EN50131-1, Security Grade 2, Environmental Class II, type B

IS215TQ

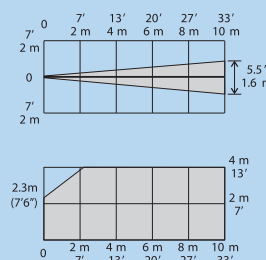
Passive Infrared Motion Sensor with Quad Element

- Range: 12m x 12 m
- Power requirements: 8.5~15.4V DC, 6mA @ 12VDC
- Zero clearance bug guard
- Patented look-down mirror
- Tamper switch
- DIP programmable
- Pulse count
- LED enable/disable
- Resistor selection
- Dimensions (h x w x d): 86 x 60 x 38mm
- CE, EN50131-1 Security Grade 2, Environmental Class II

IS216TCUR

Curtain PIR motion sensor

- Compact size for discrete mounting
- 10m x 1m PIR detection range
- Sealed optics for high reliability detection
- Selectable LED operation
- Multiple mounting modes (vertical or horizontal)
- Size: 86 x 60 x 38mm
- PD6662, EN50131-1 Security Grade 2, Environmental Class II



8IR103

8IR103

Single Channel Quad Element PIR

- Selectable pet immunity weights
- 18m x 18m PIR detection range
- Variable pulse width and PIR sensitivity adjustments
- Sealed optics for high-reliability detection
- Every unit includes both ceiling and wall mount brackets
- Security Grade 2, Class II, compliant to EN50131-1
- Dimensions (h x w x d): 90 x 59 x 37mm

Sensors

PASSIVE INFRARED MOTION SENSORS (PIRS): VIEWGUARD

033430

Viewguard PIR/AM: Mirror optic PIR motion sensor with anti-masking

- Range: 15m x 15m (Selectable to 15, 13, 11 & 8m)
- Infrared light guide antimasking
- Optional mirror up to 50m
- Micro processor controlled
- Current 0,6 mA @ 12VDC
- Memory
- Operating temperature: -10°C to 55°C
- Cover and pry-off tamper switch
- Dimensions (h x w x d): 130 x 64 x 48mm
- EN50131-1 / Security Grade 3, Environmental Class II



033430

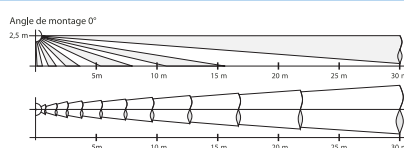
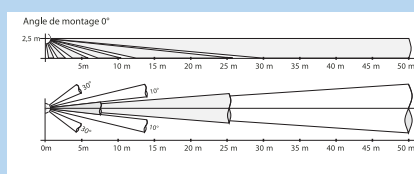
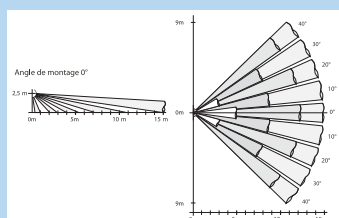


033330

033330

Viewguard PIR: Mirror optic PIR motion sensor

- Range: 15m x 15m (Selectable to 15, 13, 11 & 8m)
- Optional mirror up to 50m
- Micro processor controlled
- Current 0,6 mA @ 12VDC
- Memory
- Operating temperature: -10°C to 55°C
- Cover and pry-off tamper switch
- Dimensions: 130 x 64 x 48mm (h x w x d)
- EN50131-1 / Security Grade 2, Environmental Class II



Sensors

MOTION SENSOR ACCESSORIES: INTELLISENSE PIR



SMB10



SMB10C



SMB10T

SMB10

5 wall mount swivel brackets for IS and DT7xxx series

SMB10C

5 ceiling mount swivel brackets for IS and DT7xxx series

Note: Must be used with SMB10 bracket

SMB10T

5 tamper protected swivel brackets for IS and DT7xxx series

VIEWGUARD ACCESSORIES



033588



033390



033434



033435



033391

033588

Mounting bracket

Horizontal $\pm 45^\circ$, Vertical $\pm 20^\circ$

033390

Mounting bracket

Horizontal $\pm 45^\circ$, Vertical $\pm 20^\circ$

033434

Optional mirror up to 30m (3 pcs)

Selectable range 17 / 21 / 25 / 30 m

033435

Optional mirror up to 50m (3 pcs)

Selectable range 29 / 35 / 42 / 50 m

033391

Seal

Sensors

MOTION SENSOR ACCESSORIES: INTELLISENSE PIR

Summary							
PIRs range							
Features	IS215T	IS216TCUR	IS215TCE	IS310/IS320	8IR103	Viewguard PIR 033330	Viewguard PIR AM 033430
Wide Range (m)	12m x 12m		12m x 12m		18m x 18m	15m x 18m	15m x 18m
Long Range (m)	44					50m with optional 033435	50m with optional 033435
Curtain Range (m)		10m x 1.6m		2.5m x 4.7m		30m with optional 033434	30m with optional 033434
360° Detection							
Pet immune							
Temperature Compensation		Dual Slope	Dual Slope	•		•	•
Optical Technology		Uniform Sens	Uniform Sens	Uniform Sens		Mirror	Mirror
Anti-Masking							•
Microprocessor		•	•	•		•	•
Silent relay			•			•	•
Terminal Block Design						Plug-in	Plug-in
Black Bug Guard	•	•	•	•			
Walk test			•			•	•
Alarm memory				•		•	•
Maximum Current (mA)		16mA	20mA	35mA		0.6mA	0.6mA
Optional Mirrors							
Swivel Bracket Options		SMB10 SMB10C SMB10T	SMB10 SMB10C SMB10T		ceiling & wall brackets included	033588	033588
Alarm Relay Forms		C	C	A, C		C	C
EN50131-1 Security Grade 2, Environmental Class II			•		•		
PD6662 grade 2			•		•		

safe and sound



The Honeywell IS215TCE Motion Sensor with temperature compensation

The reliable solution to motion detection, both fully featured and flexible to offer superior performance and installation simplicity for most security applications. With a sleek attractive design, adjustable sensitivity and temperature compensation, the TS50131-2-2 grade 2 compliant IS215TCE is the perfect solution for domestic and commercial

applications. It's one more compelling reason why you owe it to your customers and your business to fit Honeywell.

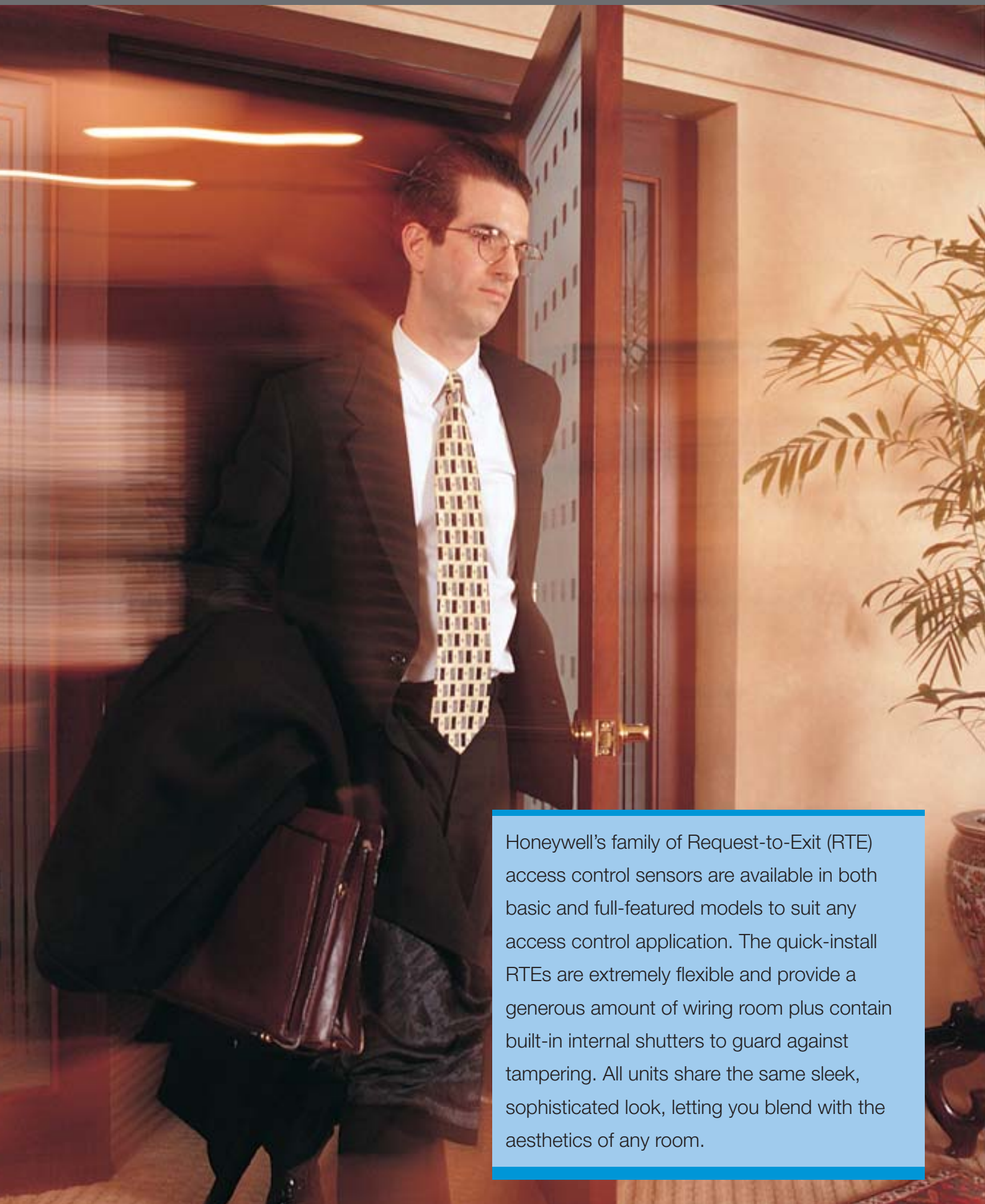
You can rely on Honeywell as your partner of choice for security.

Honeywell

For more information visit our website www.honeywell.com/security/uk/intruder or call +44 (0)1698 738200

© 2011 Honeywell International Inc. All rights reserved.

Request to Exit Sensors



Honeywell's family of Request-to-Exit (RTE) access control sensors are available in both basic and full-featured models to suit any access control application. The quick-install RTEs are extremely flexible and provide a generous amount of wiring room plus contain built-in internal shutters to guard against tampering. All units share the same sleek, sophisticated look, letting you blend with the aesthetics of any room.

ACCESS CONTROL SENSORS



IS310WH
IS320WH



IS310BL
IS320BL

IS310WH

IS310BL

Request to Exit PIR

- Adjustable relay time
- Micro-based signal processing
- Adjustable tamper proof shutters provides precise target area
- Terminal block design
- Large wiring channel
- Dip switch programmable
- Two form "C" outputs
- Dimensions (h x w x d): 178 x 51 x 51mm
- ALSO AVAILABLE:

IS310WH: White

IS310BL: Black

IS320WH

IS320BL

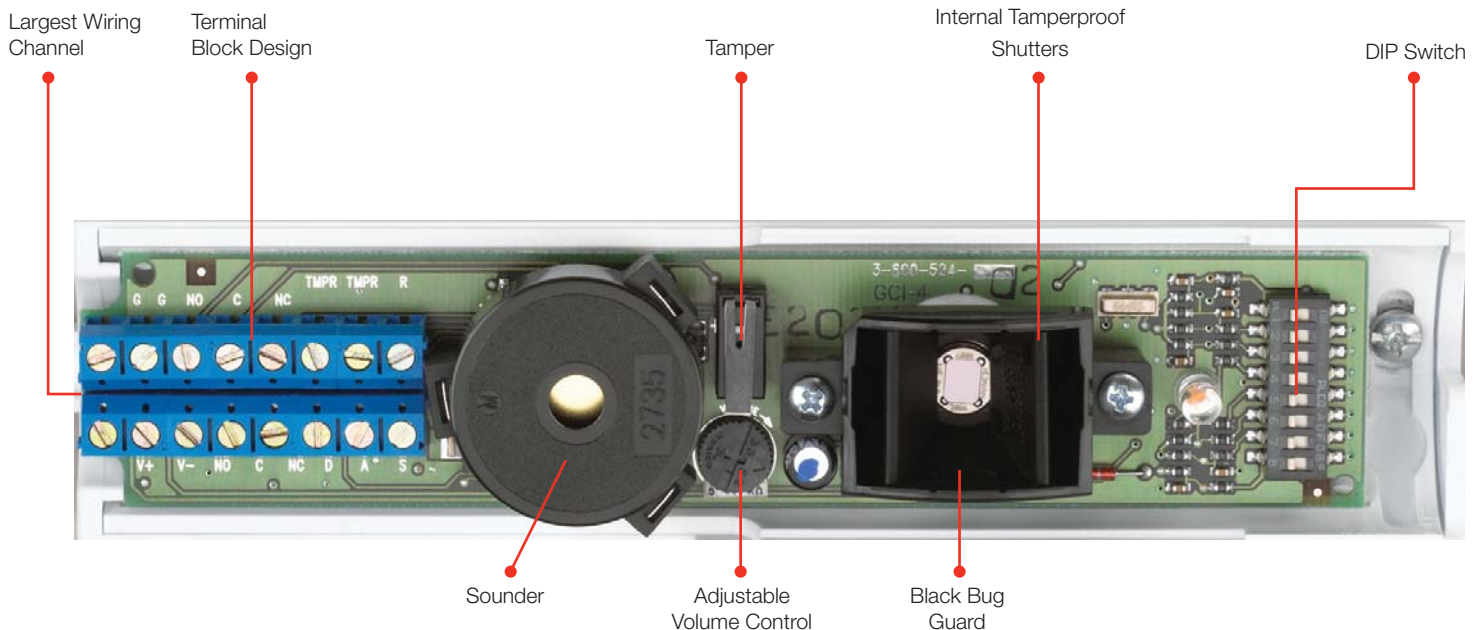
Request to Exit PIR

- Same features as IS310 plus
- Piezo sounder
- Door contact input
- Reader/keypad/keyswitch input
- Remote arming and sounder inputs
- Door monitor and failsafe/secure modes
- Dimensions (h x w x d): 178 x 51 x 51mm
- ALSO AVAILABLE:

IS320WH: White

IS320BL: Black

"Request to Exit" (RTE)



Glassbreak Sensors

Trouble-free Installation

FlexGuard detectors mount virtually anywhere on walls, window frames or ceilings and are UL, ULC and CE listed for all glass types, including plate, tempered, laminated, wired, film-coated and sealed insulated.

What's more, FlexGuards are rigorously challenged in test rooms built to exceed the toughest industry standards.





A Legacy of Proven Performance

A blend of head-turning style and sophisticated technology, FlexGuard is the industry's most versatile glassbreak detector – the only one to offer a choice of hardwired, wireless or V-Plex polling loop technology for the ultimate in flexibility.

It's no wonder there are millions of FlexGuards protecting homes and businesses worldwide – more than all other glassbreak detectors combined!

Installer Friendly Design

Designed with the installer in mind, the FG1625TAS has centred hole entry, angled terminal blocks and protected PCB. A simple hand clap will test the unit and the FG701 Glassbreak Tester allows for remote active test modes.



Sensors

GLASSBREAK

FG8M

Wireless Glassbreak Detector

- 7.6m range
- Four sensitivity levels (7.6m - 4.6m - 3m - 1.5m)
- Battery life: 6 years in V2GY mode; 7 years in ALPHA mode
- Compatibility with Galaxy Dimension, G2, Domonial and Vista panels
- Tamper: Front cover and wall mounting
- Dimensions (h x w x d): 115 x 720 x 27mm
- Weight without batteries: 143g
- Operating temperature: -10°C to 55°C
- Approvals: CE; EN50131-1, EN50131-5-3, Grade, 2 Environmental Class II



FG8M

FG1025Z

Glassbreak detector with exclusion zone

- Patented Time-of-Arrival processing with dual microphones improves false alarm immunity in its "Exclusion Zone"
- Four adjustable sensitivity settings
- 7.6m range / no minimum range
- Remote test mode activation
- UL Listed, PD6662, EN50131-1 Security Grade 2, Environmental Class I
- Dimensions (ø x d): 108 x 23mm



FG1025Z

FG1608T

FlexGuard® Glassbreak detector and magnetic contact

- Power requirements: 6~18V DC, 13mA @ 12VDC
- Tamper switch
- Compatible with the FG701 Glassbreak simulator
- Dimensions (h x w x d): Glassbreak 114 x 30 x 23mm
- Dimensions (h x w x d): Magnetic contact 114 x 13 x 23mm
- Range: 2.4m
- Magnetic contact complies EN50131-1 Security Grade 2, Environmental Class II



FG1608T



FG1615T
FG1625TAS



FG701

FG1615T

FlexGuard® Glassbreak Detector

- Selectable sensitivity, mount anywhere, surface mount design, all glass types.
- Range: 4.6m maximum, omnidirectional no minimum range
- Tamper switch
- Compatible with the FG701 Breakglass simulator
- Power requirements: 6 ~ 18 VDC, 12 mA typical @ 12 VDC
- Dimensions (h x w x d): 98 x 62 x 21.8mm
- PD6662, EN50131-1 Security Grade 2, Environmental Class II

FG1625TAS

FlexGuard® Glassbreak detector

- Selectable sensitivity, mount anywhere, surface mount design, all glass types.
- Power requirements: 6~18V DC, 12mA @ 12VDC
- Tamper switch
- Compatible with the FG701 Glassbreak simulator
- Dimensions (h x w x d): 98 x 62 x 21.8mm
- Range: 7.6m - 360° (adjustable range up to 7.6m)
- PD6662 & EN50131-1 Security Grade 3 Environmental Grade II

FG701

Glassbreak Simulator / Tester

- Compatible with all IntelliSense, ADEMCO and other manufacturers' Glassbreak Detectors
- Remote test mode activation operates from 5m away*
- Calibrated signal output to allow true range verification
- Low battery announcement
- Digitally produced glassbreak sound

* When used with FG1600 Series Glassbreak Detectors

Sensors

SC100 SEISMIC SENSOR SERIES



The SC100 range of Seismic sensors is designed to detect specific vibrations arising from attempts to penetrate high value storage units, protecting them against intrusion.

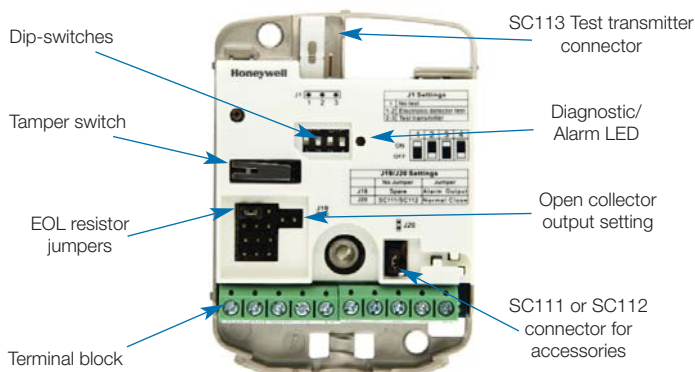
The SC100 model is a universal seismic sensor which can be used to protect vaults, doors, fixed ATMs, safes and other solid structures.

The SC105 is a dedicated version for portable ATMs, ticket or vending machines that are situated in noisy environments. It offers the optimum sensitivity/false alarm immunity ratio for such free-standing objects.

The SC100 series offers several unique features that reduce installation time including integrated EOL resistors, a built-in diagnostic tool and the smallest footprint available on market.

- Integrated EOL resistors
- Easy to set with diagnostic LED
- Remote test options
- ATM/vault selection by switch
- Integrated temperature alarm
- Smallest sensor on the market
- Drilling shield (standard)

- Low current consumption
- Remote test electronics or test with external test transmitter
- Dimensions (h x w x d): 80 x 60 x 21mm
- EN50131-1 Security Grade 3, Environmental Class II



Detects attacks on:

ATMs, night deposit safes, free standing safes, vault doors, strong room vaults, modular vaults, vending machines, hatches, gates, chests, gun cabinets and other solid structures.

Applications	SC100	SC105
Vault Doors	✓	
ATMs	✓	
Night Deposit Safes	✓	
Strong Room Vaults	✓	
Modular Vaults	✓	
Free Standing Safes	✓	
Hatches	✓	
Gates	✓	✓
Chests	✓	✓
Lobby-ATMs		✓
Filing Cabinets		✓
Containers		✓
Vending machines		✓
Ticket machines		✓

Detects all known types of attack:

- Sledgehammers or explosives
- Repeated blows from hammers and chisels
- Drilling with normal and water-cooled diamond drills
- Cutting with mechanical, thermal and water jet cutting tools (SC100 only)
- Penetration by oxy/acetylene torches and thermal lances
- Hydraulic jacks (SC100 only)

Ordering information:

SC100 Seismic sensor for safes, vaults, ATMs, night deposit safes

SC105 Seismic sensor for portable ATMs, ticket/vending machines etc

ACCESSORIES



SC110



SC111



SC112



SC113



SC114

SC110

Mounting plate

- For steel or concrete surface mounting
- Compatible with SC100, SC105 and SC115
- 2 in 1: Can be screwed or welded
- Same size as sensor
- Supplied with a M6x50 screw and metallic anchor
- Fits on pre-drilled holes

SC111

Movable mounting kit

- Provides extra protection for safe doors
- Prevents arming while door unprotected (can enable arming in night position only)
- Kit includes mounting plate, night plate and day plate

SC112

Keyhole protection kit

- Prevents unlocking during armed period or loading of explosives into keyhole
- Can be mounted in any orientation
- Reinforced slide prevents sabotage

SC113

Internal test transmitter

- Allows test of the sensor including its mounting

SC114

1.80m armed cable kit (8 wires)

- Permits mounting of seismic sensor onto door
- Can be used with movable mounting kit
- 1.80m / 8 wires

ACCESSORIES

SC115

External test transmitter

- Allows simultaneous testing of all SC100 sensors installed within a 5m radius
- Compatible with the majority of panels offering remote test function
- Compatible with SC110 mounting plate



SC115

SC116

Wall recess mounting kit

- Can be mounted in mould to avoid movement while concrete is poured into mould
- EPS block creates mounting space for sensor; after curing wall, the EPS block can be broken away
- Dimensions (h x w x d): 15mm x 150mm x 45mm

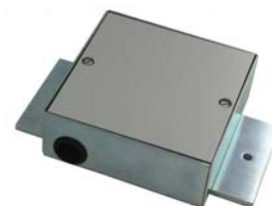


SC116

SC117

Floor recess mounting kit

- Lid can withstand heavy weights (up to 1000 Kg) which is needed e.g. for Lorries with gold bars
- Supplied with extra hexagon nuts to allow precise flush setting of box into the "bare" floor
- Dimensions (h x w x d): 120mm x 120mm x 45mm



SC117

SC118

Spacer for SC112

- Fitted to enable the SC112 to slide over keyhole lip
- Supplied with mounting screws
- Dimensions (h x w x d): 80mm x 80mm x 0.04mm



SC118

access denied!



Viper on the inside keeps intruders on the outside.

The Viper range of shock sensors is the reliable choice for perimeter protection with a comprehensive range tailored to meet the needs of both the installer and the end-user. With the latest user-specified features, Viper shock sensors incorporate removable electronics and dual stage sensitivity for a more accurate set up in the most testing environments. You can rely on Honeywell as your partner of choice for security.

Honeywell

For more information visit our website www.honeywell.com/security/uk/intruder or call +44 (0)1698 738200

© 2011 Honeywell International Inc. All rights reserved.

Shock Sensors

SHOCK SENSOR RANGE



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. The latest range is based on its extremely successful predecessors and have a number of user requested upgrade features incorporated. These include removable electronics and dual stage sensitivity settings, and a new radio version to eliminate cabling to windows. These enable a much more accurate set up even in the most testing circumstances.

Immediate indication of attack at point of attempted entry

The intruder will be detected as soon as they attempt entry you will be able to pinpoint the exact location of attack. This is indicated by a flashing LED on the activated detector.

Detection before entry is gained

The potential intruder can be alerted to their detection prior to gaining entry. This may cause the intruder to flee and so preventing the opportunity for a crime to take place.

Minimal damage

Due to early detection and alert, the damage caused should be limited in scope and cost.

24 hour protection

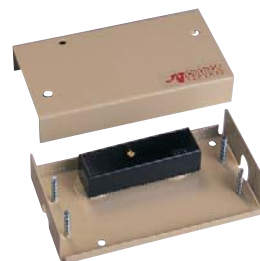
The alarm system can be left permanently SET, protecting the perimeter at all times.

Occupants and pets

Throughout the night your freedom of movement and that of your animals will not be hampered, as might be the case with purely internal PIR detection.

Universal V Box

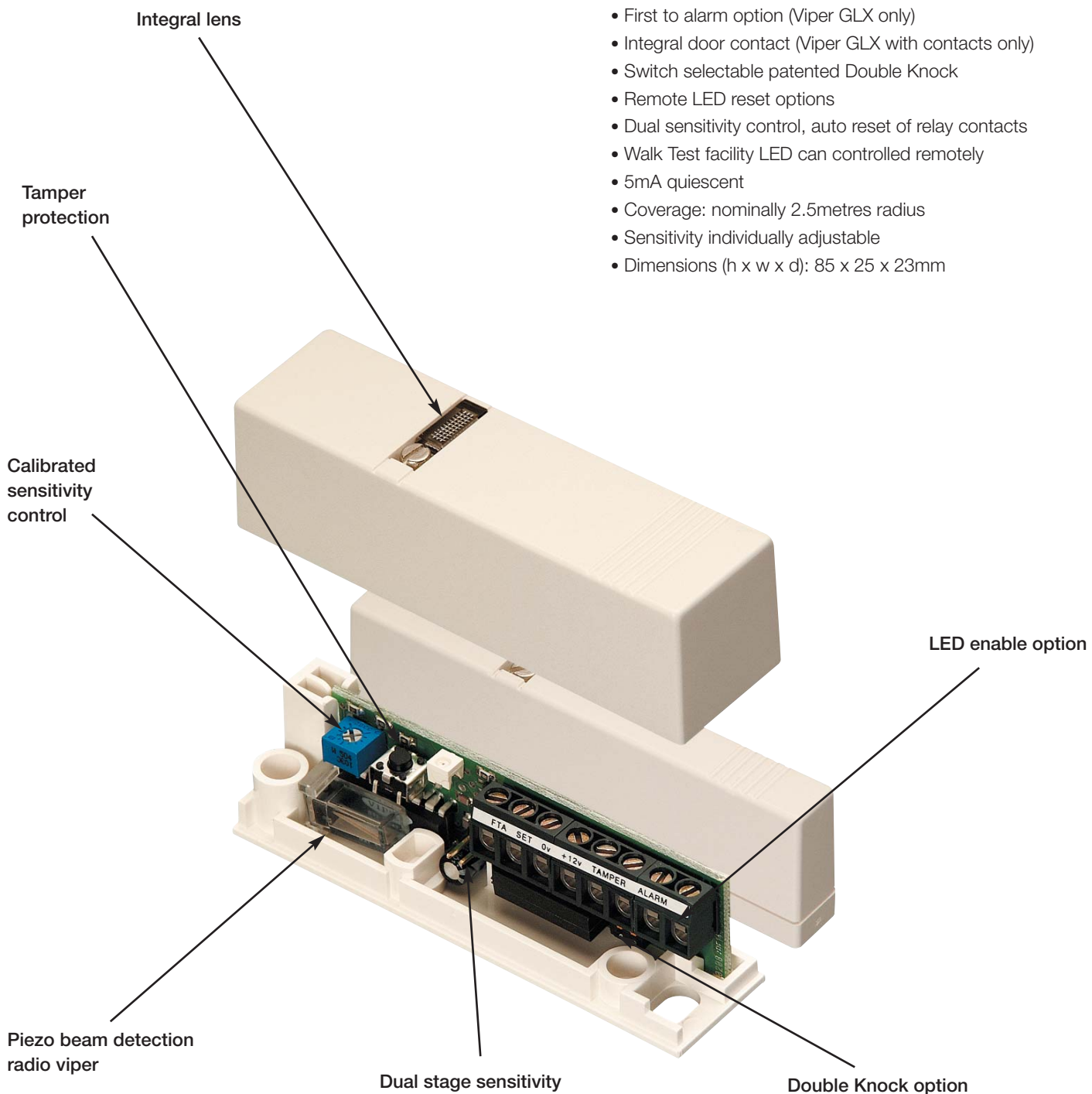
- Used for mounting Viper products, on brickwork and other walling materials
- Increases vibration path into unit
- Connected with metal conduit, through which cables may pass
- Fixings provided
- Dimensions (h x w x d): 145 x 80 x 32mm



Calibration Tool

- Pre-set at 6kg per cm square constant
- Level of shock to door or window frames
- Must never be used directly on glass
- Provides consistent level of shock to test and calibrate the sensitivity levels desired





- First to alarm option (Viper GLX only)
- Integral door contact (Viper GLX with contacts only)
- Switch selectable patented Double Knock
- Remote LED reset options
- Dual sensitivity control, auto reset of relay contacts
- Walk Test facility LED can controlled remotely
- 5mA quiescent
- Coverage: nominally 2.5metres radius
- Sensitivity individually adjustable
- Dimensions (h x w x d): 85 x 25 x 23mm

Shock Sensors

SHOCK SENSOR RANGE

SHK8M / SHKC8M / SHKC8M2

Wireless Piezo Shock Sensor

- Radius range of 2.5 m (depending on the type of mounting surface)
- Sensitivity settings by potentiometer and DIP switch
- Battery life: 5 years in ALPHA mode; 4 years in V2GY mode
- Compatibility with Galaxy Dimension, G2 and Domonial panels
- Front cover and wall mounting tamper
- Available with magnetic door contact in white (SHKC8M) or brown (SHKC8M2)
- Dimensions (h x w x d): 88.9 x 40.6 x 30 mm
- Weight: 70g without batteries
- Operating temperature: -10°C to 55°C
- Approvals: CE; EN50131-5-3:2005, EN50131-2-6, Security Grade 2, EN50131-1, Environmental Class II

PC.09000.20

Viper GLX White

PC.09003.20

Viper GL White

PC.09000.50

Viper GLX Brown

PC.09003.50

Viper GL Brown

PC.09004.20

Viper GLX White with contact

PC.09004.50

Viper GLX Brown with contact

PC.07840.00

Universal V Box

PC.06138.00

Calibration Tool



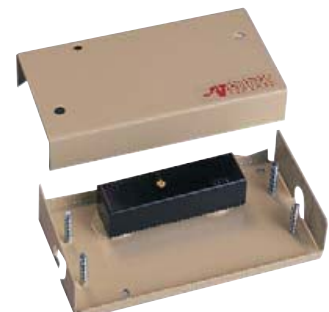
SHK8M / SHKC8M / SHKC8M2



PC.09000.20
PC.09003.20



PC.09004.20



PC.07840.00



PC.06138.00

Environmental Sensors

SMOKE

ECO1000 is a range of conventional smoke sensors which incorporate the latest in manufacturing technology to deliver an array of advanced features making them "better by design".

The sensors use a state of the art optical chamber combined with an application specific integrated circuit (ASIC) to provide quick and accurate detection of fires. A combination of the unique chamber design and other technically advanced features will significantly extend cleaning service intervals.



Common Characteristics

- Operating Voltage: 8 to 30VDC (Nominal 12V/24VDC)
- Maximum standby current @ 25°C: 240µA @ 24VDC
- Maximum permissible Alarm Current: 80mA (current limited by control panel)
- Dimensions (ø x d): 102 x 40.5mm (+ 9.5mm for standard base)
- Weight: 78g (+ 45g for standard base)

Sensors

SMOKE

ECO1002-A

Photoelectric smoke/thermal detector

- Combined Optical/Fixed temperature heat (58°C)



ECO1002-A

ECO1003-A

Photoelectric smoke detector

- Optical detection



ECO1003-A

ECO1005-A

Rate of rise & fixed temperature detector

- Detects a combination of thermal (58°C) and rate of temperature rise



ECO1005-A

ECO1000BREL12L

Base with 12V latching relay

ECO1000BREL12N

Base with 12V non-latching relay



ECO1000BREL12L
ECO1000BREL12N

Environmental Sensors

TEMPERATURE



DET8M



TS300



T280R

DET8M

Wireless Flood Detector and Temperature Sensor

- Temperature sensor (built-in)
 - Cold: 8°C (adjustable from 2°C to 14°C)
 - Hot: 26°C (adjustable from 20°C to 32°C)
- Alarm signalling within 10 minutes
- Flood probe (one FP280 supplied) with alarm signalling within 60 seconds
- 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 minutes
- Battery life: 6 years in V2GY mode; 7 years in ALPHA mode
- Compatibility with Galaxy Dimension, G2 and Domonial panels
- Tamper: Front cover and wall mounting
- Weight without batteries: 55g
- Operating temperature: -10°C to 40°C
- Approvals: CE; EN50131-1, EN50131-5-3, Grade, 2 Environmental Class II
- Dimensions (h x w x d) 890 x 400 x 300mm

TS300

Dual Temperature Sensor

- Simultaneous operation of local and remote probes
- Local sensor: 0° to 60°C (+/- 1.7°C)
- Remote probe: -40° to 60°C (+/-2.2°C)
- Programmable hysteresis prevents multiple alarms
- Local audio alarm with silence timeout
- Alarm memory (up to 8 events)
- 2 programmable outputs
- Dimensions (h x w x d): 102 x 66 x 23mm

T280R

Remote temperature probe for TS300

WATER



470-12



470PB

470-12

Water Sensor

- Will detect water or any conductive non-flammable liquid
- Ideal for placement by sump pumps, washing machines, kitchens, etc, where flooding is a possibility
- 12 volts DC, low current drain
- Form C (SPDT) output
- Provided with two sensitivity settings for greater flexibility
- Includes one remote water probe 470PB
- Dimensions (h x w x d): 57 x 101 x 70mm

470PB

Remote probe for 470-12

- Dimensions (h x w x d): 25 x 51 x 13mm

Sensors

MAGNETICS CONTACTS

EMPS85/W

EMPS85/B.01

4 wire surface magnetic contact including tamper loop

- Surface mount, 5 screw terminals
- Switch Dimensions (h x w x d): 64 x 14 x 12mm
- Magnet Dimensions (h x w x d): 64 x 14 x 12mm
- Gap distance 20mm
- ABS plastic housing - White (EMPS85/W) or brown (EMPS85/B.01)
- EN50131-1 Security Grade 1, Environmental Class II.



EMPS85/W
EMPS85/B.01

EMPS50

4 wire magnetic contact including tamper loop

- Overhead roller shutter door style
- Available colour: Grey
- Switch Dimensions (h x w x d): 48 x 105 x 9.5mm
- Magnet Dimensions (h x w x d): 38 x 89 x 38mm
- Gap distance 55mm
- Die cast aluminium housing
- EN50131-1 Security Grade 2, Environmental Class II.



EMPS50

EMPS75/W

Flush magnetic contact

- Recessed magnetic contact including tamper loop



EMPS75/W

SOUNDERS & STROBES



AG3/WB



AG6/WB



AG8/WB

MS=N

Internal multi-siren

AG3/WB

ActiveGuard external sounder

- Sound output of 116dB
- High impact polycarbonate moulding
- 2 Watt Xenon strobe tube, alternating LEDs
- NiCad back-up battery included
- Multi-colour options
- Front & rear tamper
- Sweeper Sounder sound
- EN50131 Security Grade 3, Environmental Class IV
- Dimensions (h x w x d): 315 x 185 x 70mm

Dummy order ref: AG3/WB-DUM

AG6/WB

ActiveGuard external siren

- Sound output level: 110dB @1m
- High impact polycarbonate moulding
- Horizontal or vertical mounting
- One standard built-in wrap around strobe lens
- Double skin construction
- NiCad back-up battery included
- Front and rear tamper
- Up to two Piezo sounders
- Diagnostic LEDs
- Silent start up
- Dual tones
- Current flow monitor
- Dimensions (h x w x d): 300 x 200 x 55mm

Dummy order ref: AG6/WB-DUM

AG8/WB

ActiveGuard external siren

- Sound output level: 116dB @ 1m
- High impact polycarbonate moulding
- Horizontal or vertical mounting
- One standard built-in wrap around strobe lens
- Double skin construction
- NiCad back-up battery included
- Front and rear tamper
- Up to two Piezo sounders
- Diagnostic LEDs
- Silent start up
- Dual tones
- Strobe Selectable
- Current flow monitor
- Dimensions (h x w x d): 300 x 200 x 55 mm

Wireless Range

GALAXY DIMENSION / G2 / DOMONIAL PERIPHERALS

C079-2

Wireless receiver

- Supports Galaxy Dimension and G2 wireless functions.
- Compatible with the V2 and Alpha protocol wireless peripheral range
- Full wireless diagnostic information support
- Additional RF Receivers can be added to increase wireless range
- PD6662:2004 EN50131-5-3:2005 Security Grade 2, Environmental Class II



C079-2

DT8M

Wireless DUAL TEC® Motion sensor with pet tolerant version

- Range: 15m x 18m range with wide angle lens installed
11m x 12m range with pet immune lens supplied
- Detection zones include wide angle Lens / pet immune lens
- Pet immunity up to 45kg
- 4 programmable PIR sensitivity levels
- Compatibility with Galaxy Dimension, G2 and Domonial panels
- Battery life: 3.5 years in V2GY mode; 5 years in ALPHA mode
- Operating temperature: -10°C to 40°C
- Dimensions (h x w x d): 125 x 75 x 52mm
- Weight: 240g (without batteries)
- Approvals: CE, PD6662, EN 50131-1 and EN 50131-2-4, Security Grade 2, Environmental Class II



DT8M

IRPI800M / IR800M

Passive infrared detector with pet-immunity

- 11 x 12m detection range
- Selectable pet immunity (0, 18 or 36Kg) available on IRPI800M only
- Patented Look-down Mirror available on IR800M only
- Front & rear tamperers
- Dual Protocol for compatibility with Galaxy Dimension and G2 systems and Domonial systems
- Battery Life: >4.5 years Domonial, >3 years Galaxy
- 10 minute Auto test with active LED
- Advanced dual slope temperature compensation
- Selectable pulse count and sensitivity
- Bi-Directional RF communications
- Stylish and practical housing design
- Operating temperature -10°C to 55° C
- Dimensions (h x w x d): 112 x 60 x 40mm
- EN/TS50131-2-2, EN50131-5-3:2005, Grade 2, Environmental Class II



IRPI800M
IR800M

GALAXY DIMENSION / G2 / DOMONIAL PERIPHERALS



FG8M

FG8M

Wireless Glassbreak Detector

- 7.6m range
- Four sensitivity levels (7.6m - 4.6m - 3m - 1.5m)
- Battery life: 6 years in V2GY mode; 7 years in ALPHA mode
- Compatibility with Galaxy Dimension, G2, Domonial and Vista panels
- Tamper: Front cover and wall mounting
- Dimensions (h x w x d): 115 x 720 x 27mm
- Weight without batteries: 143g
- Operating temperature: -10°C to 55°C
- Approvals: CE; EN50131-1, EN50131-5-3, Grade, 2 Environmental Class II



DO800M / DO800M2

DO800M / DO800M2

Door/window compact magnetic contact

- "Alpha" radio protocol
- Power supply: 1 battery LI03V (supplied)
- Compatibility: Galaxy Dimension & G2 (with RF portal), Domonial
- Battery life: ~5 years
- Tamper: opening and wall mounted
- Dimensions (h x w x d): 100 x 22 x 23mm
- Colours: white DO800M, brown: DO800M2
- EN50131-1 Security Grade 2, Environmental Class II



DODT800GY-B

DODT800GY-B

Door/window magnetic contact

- Internal and external contacts work independently
- Auxilliary input loop has tamper protection loop
- Front & rear tampers
- Enclosure protection: IP:30 / IK:04
- Compatibility: Galaxy Dimension & G2 (with RF portal), Domonial
- Battery Life: >4 years
- Operating Temperature: -10°C to 55°C
- Weight with Battery: 70g
- Complete with Battery
- EN/TS50131-2-6 Grade 2, Environmental Class II
- Dimensions (h x w x d): 120 x 35 x 26mm

Wireless Range

GALAXY DIMENSION / G2 / DOMONIAL PERIPHERALS

SHK8M / SHKC8M / SHKC8M2

Wireless Piezo Shock Sensor

- Radius range of 2.5 m (depending on the type of mounting surface)
- Sensitivity settings by potentiometer and DIP switch
- Battery life: 5 years in ALPHA mode; 4 years in V2GY mode
- Compatibility with Galaxy Dimension, G2 and Domonial panels
- Front cover and wall mounting tamper
- Available with magnetic door contact in white (SHKC8M) or brown (SHKC8M2)
- Dimensions (h x w x d): 88.9 x 40.6 x 30 mm
- Weight: 70g without batteries
- Operating temperature: -10°C to 55°C
- Approvals: CE; EN50131-5-3:2005, EN50131-2-6, Security Grade 2, EN50131-1, Environmental Class II



SHK8M / SHKC8M / SHKC8M2

DF8M

Wireless Smoke sensor with built-in sounder

- Built-in sounder: 85dB @ 3m
- Detection 100m² (coverage area may vary depending on room layout)
- Power supply: 1 battery LI03V (supplied)
- Battery life: ~5 years
- Compatible with Galaxy Dimension, G2 and Domonial panels
- Dimensions (Ø x h): 135 x 58 mm
- Approvals: EN14604/ CE CPD



DF8M



DET8M

DET8M

Wireless Flood Detector and Temperature Sensor

- Temperature sensor (built-in)
 - Cold: 8°C (adjustable from 2°C to 14°C)
 - Hot: 26°C (adjustable from 20°C to 32°C)
- Alarm signalling within 10 minutes
- Flood probe (one FP280 supplied) with alarm signalling within 60 seconds
- 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 minutes
- Battery life: 6 years in V2GY mode; 7 years in ALPHA mode
- Compatibility with Galaxy Dimension, G2 and Domonial panels
- Tamper: Front cover and wall mounting
- Dimensions (h x w x d): 890 x 400 x 300mm
- Weight without batteries: 55g
- Operating temperature: -10°C to 40°C
- CE; EN50131-1, EN50131-5-3, Grade, 2 Environmental Class II

Wireless Range

COMPATIBILITY CHART

Reference	Description	Dimensions	Battery	Compatibility	
				Domonial CMI8...	G2 / Galaxy Dimension C079-2
				Up to 30	Up to 20 (*)
Motion Sensors					
DT8M	Dual technology motion sensor, Wall mounted and opening tamper, DTPI8M : factory pet immune lens Dual mode (GY or Alpha)	125x75x52mm	1.5V AA Lithium x4	x	x
IR800M	Passive Infrared detector 11 x 12m Wall mounted and opening tamper IR8M : with mounting bracket, protocol selection by dip-switch Dual mode (GY or Alpha)	112x60x40mm	CR123x1	x	x
IRPI800M	Same features as IR800M with Pet immunity up to 36kg IRPI8M: with mounting bracket, protocol selection by dip-switch	112x60x40mm	CR123x1	x	x
Other Sensors					
SHK8M SHKC8M/ SHKC8M2	Shock sensor with piezo technology Wall mounted and opening tamper SHKC8M : shock sensor including magnetic contact SHKC8M2: Brown shock sensor including magnetic contact Dual mode (GY or Alpha)®	88.9x40.6x30mm	CR123x1	x	x
FG8M	Glassbreak detector Detection range : 7.60 m Dual mode (GY or Alpha)	115x72x27mm	LI03Vx2	x	x
DET8M	Flood and temperature sensor Dual mode (GY or Alpha)	89x40x30mm	LI03Vx1	x	x
DO800M DO800M2	Door contact, Compact size White (DO800M) or brown (DO800M2) Wall mounted and opening tamper Alpha mode only	102x22x23mm	CR123x1	x	x
DODT800GY-B	Door contact, Alarm and tamper inputs Wall mounted and opening tamper DODT8M: GY mode only DODT8M: Alpha mode only	112x60x40mm	CR123x1	x	x
DF8M Keyfobs Up to 10 Up to 23 (*)	Wireless Smoke sensor with built-in sounder 100m2 coverage Dedicated maintenance fault information for cleaning Dual mode (GY or Alpha)	135 x 58mm	CR123x1	x	x

COMPATIBILITY CHART

Reference	Description	Dimensions	Battery	Compatibility	
				Domonial CMI8...	G2 / Galaxy Dimension C079-2
				Up to10	Up to 23
Keypads & Keyfobs					
TCB8M TCB800M-1	Two-way keyfob with feedback System status on request, Warning in case of alarm memory 4-button, Full, Part, Annex area setting, Alert Automation management TCB8M (white) is DD243:2004 compliant TCB800M-1 (black) suitable for bells only systems Dual mode (GY or Alpha)	37x75x16mm		x	x
TCBPA8M-1	Panic alert key fob 2-button PA transmitter DD243:2004/2010 compliant	37x75x16mm		x	x
DOM-FOB	4-button keyfob Full, Partial and Annex area setting, Alert Automation management Suitable for bells only systems	38x88x19mm	soldered	x	x
Sirens					
SI800M	Internal sounder Up to 112dB 7 programmable levels + progressive mode Wall mounted and opening tamper	Ø 165mm	CR123 x4	x	
SEF8M	Siren Output Level: 103dB @ 1m	330 x 240 x 73mm	1.5V FR6 AA Lithium x 8	x	

go wireless



Honeywell Galaxy Dimension wireless simplifies medium to large installations.

Enjoy the 'no limits' freedom that a wireless security system delivers: ease of installation into areas that are impractical for wired installations...savings in time, cost and materials. The new Honeywell wireless sensors for Galaxy Dimension offer greater flexibility and new business opportunities for installers. With patented bi-directional radio technology, agile routing

and a new wireless K-band DUAL TEC®, wireless security has never been more reliable or appropriate for commercial installations. Galaxy Dimension also offers the versatility to combine wired and wireless in one system. ***Get in touch now and go wireless!***

Honeywell

Contact us now for more information on our new wireless solutions by visiting: www.honeywell.com/security/uk/gowireless

© 2011 Honeywell International Inc. All rights reserved.

026363.02	16	C048-C-E1-KPD	8
026363.07	16	C048-C-E1-PROX	8
026422.87	16	C048-C-E1-TCKP1	8
026423.87	16	C048-C-E1-TCPR1	8
033330	58	C072	19, 30
033390	54, 59	C074	20
033391	54, 59	C075W	17
033430	58	C075W-C	17
033434	54, 59	C079-2	18, 29, 80
033435	54, 59	C080	15
033440	53	C081	15
033441	53	C084	18
033450	53	C085	18
033451	53	C086	16
33588	54, 59	C087	21
470-12	77	C096-C-E1	8
470PB	77	C096-C-E1-TCKP1	8
8EP276A-UK	46	C096-C-E1-TCPR1	8
8EP396A-UK	44	C264-C-E1	8
8EP416-EU	46	C264-C-E1-TCKP1	8
8EP417A-EU	46	C264-C-E1-TCPR1	8
8IR103	57	C520-C-E1	8
8SP399A-UK	44	C520-C-E1-TCKP1	8
8SP400A-UK	44	C520-C-E1-TCPR1	8
8SP401A-UK	45	CAB800PC	40
8SP411A-UK	45	CAMIR	36
8SP419A-UK	45	CAMIR-N	36
8SP420A-UK	46	CME8UK-STD7G	34
A060	20	CMI8UK-STD-7	34
A101	29	CP037-01	13, 28
A136	22	CP037-A	13, 28
A158-B	22, 29	CP037-B	13, 28
A161	20	CP038-01	13, 28
A221	21	CP038-01-H	13, 28
A227	21	CP041-00	12
A228	30	CP042-00	12
A229	22	DET8M	37, 77, 83
A231	30	DF8M	37, 82
A232	22	DO800M / DO800M2	37, 81
A234	21	DODT800GY-B	37, 81
A235	29	DOM-BAT-CRI	40
A253-100	22	DOMCMI-KIT-002D	34
A253-500	22	DOM-FOB	38
AG3/WB	79	DOMODEM2	40
AG6/WB	79	DOMOPC	40
AG8/WB	79	DOMOPC-GSM	40
C020-01-C	26	DOMOPC-LT	40
C020-01-KEPAD	26	DOM-TAG-G	39
C020-01-KPROX	26	DOM-TP800	39
C044-01-C	26	DT7360UK	52
C044-01-KPD	26	DT7435UK2	50
C044-01-PROX	26	DT7450UK2	51
C048-C-E1	8	DT7550UK2	51

Index

DT8M	35, 50, 80	PC.09004.50	74
DT900AM-UK	49	R056-CD-L	21
DT906AM-UK	49	R057-CD-DG	21
E054	20, 30	R058-CD-DG	21
E062-01	19	SC100	68
E080-2	19, 30	SC105	68
E485-2	20	SC110	69
ECO1000BREL12L	76	SC111	69
ECO1000BREL12N	76	SC112	69
ECO1002	76	SC113	69
ECO1003	76	SC114	69
ECO1005	76	SC115	70
EMPS50	78	SC116	70
EMPS75/W	78	SC117	70
EMPS85/W	78	SC118	70
EMPS85/B.01	78	SEF8M	34
ETH800	39	SHKC8M / SHK8M / SHKC8M2	36, 74, 82
FG1025Z	66	SI800M	34
FG1608T	66	SMB10	52, 59
FG1615T	67	SMB10C	52, 59
FG1625TAS	67	SMB10T	52, 59
FG701	67	SOF-048-E1-670	21
FG8M	36, 66, 81	SOF-096-E1-670	21
G2K3WL-01-C	27	SOF-264-E1-670	21
G2K3WR-01-C	27	SOF-520-E1-670	21
G2KPROX-01-C	27	T280R	77
GPRSE-1	39	TCB800M-1	38
IRPI800M / IR800M	35, 80	TCB8M	38
IRVPI800M	35	TCBPA8M-1	38
IS215T	57	TCU4-800M	39
IS215TCE	57	TP2-800GY	18, 29
IS215TCE-MIC	57	TS300	77
IS215TQ	57	YX0-0001	17
IS216TCUR	57	YX0-0002	17
IS310 (WH/BL)	63	YX0-0004	17
IS320 (WH/BL)	63	YX0-0020	17
LI03V	40		
MS=N	79		
MX03-ERH	17		
MX03-HP	17		
MX03-MP	17		
MX03-VRC	17		
MX04-NC	17		
MX04-NO	17		
P025-01-B	22		
P026-01-B	22		
PC.06138.00	74		
PC.07840.00	74		
PC.09000.20	74		
PC.09000.50	74		
PC.09003.20	74		
PC.09003.50	74		
PC.09004.20	74		

a winning combination



Protecting what matters most with Honeywell integrated security solutions

In a world that faces an ever-increasing combination of threats—where security solutions are growing more complex, you need a strong and trusted partner. As a leader in every area of security—intrusion, access control and video surveillance—Honeywell and its scalable, integrated solutions secure millions of premises around the world, including homes, businesses, industry and critical infrastructure. If you take great technology and put it together with the best, most experienced people, it's a winning combination—and the reason so many of the world's leading security installers, integrators and end-users have chosen Honeywell as their partner of choice.

Honeywell

Notes

[illegible]

Find out more:

www.honeywell.com/security/uk

Fax : +44 (0) 1698 738300

Email: HSUK07SalesTeam@honeywell.com

Honeywell Security Group

Newhouse Industrial Estate

Motherwell

Lanarkshire

ML1 5SB

United Kingdom

Tel : +44 (0)844 8000 235

www.honeywell.com

HSC-UKCAT-04-EN(0711)CT-E
July 2011
© 2011 Honeywell International Inc.

Honeywell