Galaxy® Dimension
Integrated intrusion and door control panel range

The Galaxy® Dimension series of security systems is a fully integrated intrusion and door control security solution for mid to large commercial security installations. It offers your customers a user-friendly system in a cost-effective and fully compliant Security Grade 3 package. With innovative wireless capability and user-friendly remote management options, the series provides high-quality, reliable security solutions, with the flexibility to meet the needs of every commercial and industrial application.

Flexible & reliable communications
To ensure fail-safe communications, multiple path communication options for alarm signalling include GPRS, Ethernet and standard telephone line (PSTN). These options also allow maximum flexibility and customisation to capitalise on existing network infrastructures and minimise disruption for customers.

Attractive user interfaces and Mobile App
A choice of LCD Keypad and Keyprox options including the Mk8, with a modern design and all the familiarity and functionality of the Mk7, for ease of programming across the range. In addition, all user interfaces feature a proximity function allowing quick and secure set and unset actions. The Remote Servicing Suite (RSS) software uses a common database to communicate with all customers instantly. Installers can complete remote routine services, allowing installers to give complete remote control of the panel, allowing installers to give set and unset actions. The RSS software uses a common database to communicate with all customers instantly.

Programming software compatibility
The Remote Servicing Suite (RSS) is a maintenance tool enabling complete remote control of the panel, allowing installers to give customers instant support. Installers can complete remote routine inspection reducing the need for time consuming and costly site visits. The RSS software uses a common database to communicate with all Galaxy® panels from one programme. A networked version of the Remote Servicing Suite offers access to up-to-date records for all users. This guarantees the secure management of information in one central location. Both wired and wireless components can take advantage of the easy remote diagnostics and maintenance functionality in this software.

Secure wireless options
Cabling can be impractical due to building aesthetics, or simply too expensive. By removing cabling, particularly from large installations, significant time can be gained, costs saved and disruption to customer’s operations can be minimised.

Galaxy Dimension is a hybrid control panel series that offers wired, wireless or a combination of both solutions and uses patented control panel software and bi-directional radio and agile routing technologies to provide secure and reliable security for commercial environments.

A combination of up to eight RF portals per installation, a wide range of intruder, perimeter, environmental and life safety wireless sensors which boast a 2km radio range (in open field) ensure the strongest signal path is used to keep control panel and sensors in constant communication and provides a flexible and customisable system to meet business needs.

Remotely manage sites and save time and money
The introduction of WIN-PAK for Galaxy end user software brings a new level of ease to managing up to five Galaxy systems simultaneously across multiple sites, from one central location. Designed to ease user management, the software manages users names, PINs, authority rights across sites, it automatically updates one or more Galaxy panels and allows users to be added and deleted in just a few mouse clicks. Improved command and control is achieved through specific Galaxy floor plans that clearly display alarms and other information which along with reporting and automation features provides users with a highly secure, powerful management tool that can be expanded to meet your security needs.

Fully managed and monitored integrated solutions
When the time is right, with WIN-PAK, the system can be expanded to include fully featured access control (NetAXS) and further expanded to a full management and monitoring system that includes multiple intruder systems, access control and CCTV surveillance all controlled by WIN-PAK.

The right choice
Galaxy Dimension offers customers a user-friendly, integrated security solution that is flexible and upgradeable to meet specific security needs. Honeywell provides sales and marketing support and organises frequent training to boost system understanding and to ensure trouble-free installations every time.

For more information on Galaxy® Dimension please go to www.honeywell.com/security/uk or contact our sales team using the details provided overleaf.

Features
- Up to 520 zones
- Up to 64 doors controlled
- Protecting up to 32 groups
- Up to 1000 users
- Up to 67 weekly schedules available
- Up to 32 yearly holiday schedules
- Door access controlled by access template and group set status
- Remote access allows control from anywhere in the world from your preferred smart device (requires E080-04 Ethernet module).
- Full range of wired and wireless intrusion and environmental detectors
- Access event log with 1000 events recorded in panel (separate intruder log)
- GPRS, Ethernet, PSTN, USB communications options
- Groups can be set via door control readers
- Evacuation control will allow doors to unlock in the event of fire
- Up to 32 audio verification channels
- Multi-language interface
- GX remote control Mobile App for remote management of up to 20 sites
- Multi-language interface
- GX remote control Mobile App for remote management of up to 5 Galaxy systems simultaneously
- Grouping of events can be identified instantly using realistic floorplans with WIN-PAK for Galaxy.
- The Galaxy Dimension range has been independently tested and is compliant to EN50131-3:2009, EN50131-6:2008, PD6662:2010
- Compatible with all wiegand readers
- Up to 8 wireless interface modules (RF portals)
- Up to 192 wireless zones
- Up to 100 key fobs
- Full bi-directional agile routing (patented technology)
- Full range of wired and wireless intrusion and environmental detectors
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Attractive user interfaces
A range of LCD Keypad and Keyprox options
- MK8 keypad offers a modern keypad and keyprox design with all the familiarity and functionality of the MK7 keypad
- Familiar MK7 keypad for installer programming across the range
- Proximity function across all user interfaces allows quick and secure set and unset without PIN code
- Check and control the system from anywhere in the world with the mobile app GX Remote Control from your preferred smart device (requires E080-04 Ethernet module)

Wireless system expander module - RF Portal
- Bi-directional wireless interface with full range of intrusion and environmental detectors
- 868MHz frequency
- Up to 8 wireless interface modules (RF portals)
- Up to 192 wireless zones and up to 100 key fobs
- Full bi-directional agile routing (patented technology)
- Compatible with all Honeywell Alpha protocol sensors

Power Units
Galaxy® Power Unit 2.75A
- Rated at 1.2A for Grade 3 compliance
- Reports AC, Battery, fuse and tamper via RS485
Galaxy® Power RIO 2.75A
- Rated at 1.2A for Grade 3 compliance
- Reports AC, Battery, fuse and tamper via RS485
- Integrated RIO (8 inputs/4 outputs)

Galaxy® RIO (Remote Input/Output)
Provides zone and output expansion for Galaxy® Systems
- 8 fully programmable zones
- 4 programmable outputs
- Tamper protection
- Rotary switch for setting module address

RS232 Cable
Enables communications between PCs or Printers and Galaxy® systems
DCM
- Door control module with two wiegand inputs allows management of two doors
- Off line mode available for previous 100 valid users
- Users can be assigned to an Access Template giving an access time zone to each group (64 Access Templates available on GD-520)

Proximity Reader - MAX4
- Complete door control in a single unit
- Can be used as standalone or integrated into the Galaxy® control system
- Connected on RS485 bus

GPRS/IP Communications
GT-620NG and GT-640NG Modules
- Ethernet and GPRS/GSM modules provide flexible alarm signalling and remote servicing options
- Enabled via Ethernet supporting TCP/IP protocol
- Enhanced dual path signalling options:
  1) Ethernet backed up by PSTN
  2) GPRS backed up by PSTN
  3) Ethernet backed up by GPRS

Galaxy® Ethernet Module
Provides alarm signalling and remote servicing support for Galaxy® systems via 10 Base T Ethernet LAN/WAN supporting TCP/IP protocol

Remote management
GX Remote Control
Basic remote management of home and premises security systems wherever you are
- One free app for all your systems
- Simple secure 10 second login
- Single touch interrogation of alarm history
- Manage up to 20 systems from a single smart device
- Single tap switch between property and user specific groups

WIN-PAK for Galaxy
Manage tasks and monitor multiple panel systems centrally across locations and installations
- Delete a user in two clicks from multiple panels
- Add a new user to multiple panels (up to 5) in three clicks
- Manage user names, PINs, and authority rights across sites
- Automatically update one or all Galaxy panels
- Specific Galaxy floor plans that clearly identify alarms
- Advanced reporting functionality

Remote Servicing Suite
Provides complete remote servicing capability including off-line programming, real-time control and diagnostic reporting
- Programming upload and download
- Event log and access log upload
- Remote Routine Inspection (RRI)
- Mimic panel for control functions
- Online keypad support

Audio Devices
- Audio Controller PCB connects to panel and PSTN Phone line
- 2 audio channels as standard
- Digital Audio bus allows 8 additional audio MUX units
- Each MUX unit allows 4 analogue audio channels
- Each audio channel is mapped to 1 system group
- Optional 5-10 seconds of Pre and post-alarm recording is stored
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Integrated intrusion and door control panel range

Technical Specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>GD-48</th>
<th>GD-96</th>
<th>GD-264</th>
<th>GD-520</th>
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<tbody>
<tr>
<td>Zones onboard (maximum)</td>
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* Requires E080-04 Ethernet module

Order References

**Control Panels**
- C048-D-XX²: Galaxy® Dimension GD-48 control panel with PSTN Dialler
- C096-D-XX²: Galaxy® Dimension GD-96 control panel with PSTN Dialler
- C264-D-XX²: Galaxy® Dimension GD-264 control panel with PSTN Dialler
- C520-D-XX²: Galaxy® Dimension GD-520 control panel with PSTN Dialler

**User Interfaces**
- CP037-01: MK7 Keypad
- CP038-01: MK7 Keyprox
- CP050-00-01: MK8 Keypad
- CP051-00-01: MK8 Keyprox

**Modules**
- E080-04: Ethernet module
- C079-2: RF portal in plastic housing
- GT-620NG: IP Communications Module
- GT-640NG: GPRS/IP Communications Module
- C072: Galaxy RIO - 8 inputs/4 outputs

**Door Control**
- C080: DCM - Door controller
- C081: DCM - Door controller with PSU
- C086: USB card reader interface
- MX04: MAXA proximity reader
- XY0-0004: MAX keytag
- XY0-0020: ASK proximity keytag (grey)

**Remote User Management**
- WP4G4X1: WIN-PAK for Galaxy, Single user 1 Galaxy Panel support
- WP4G4X5: WIN-PAK for Galaxy, Single user 5 Galaxy Panel support

For further information on WIN-PAK please refer to WIN-PAK for Galaxy Datasheet

**Audio**
- C084: Audio interface module
- C085: Audio MU module
- TP 800**: 2 Way voice speaker-mic
  - **When used with the Audio interface order code C084

**Remote Servicing**
- A27: Galaxy® SPI key (Blank)
- C087: SPI key programmer
- R056-CD-L: Standalone Remote Servicing Suite (RSS)
- R057-CD-DG: Remote Servicing Suite with USB dongle & client/server version
- R058-CD-DG: User Management Suite (UMS)

**Power Supply Units**
- P026-01-B: Galaxy power RIO
- P025-01-B: Galaxy power unit

Honeywell reserves the right to alter the specification of products without notice.

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Find out more:
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The App Store badge is available in these languages:
- English
- Spanish
- French
- Dutch
- Italian
- Japanese
- Portuguese
- Russian
- Chinese Simplified
- Chinese Traditional
- Hindi
- Korean
- Turkish
- Brazilian Portuguese
- Ukrainian
- Arabic
- Indonesian
- Danish
- Greek
- Norwegian
- Polish
- Portuguese (Brazilian)
- Croatian
- Arabic
- Arabic
- Swedish
- Farsi
- Traditional Chinese
- Catalan

The Available on the App Store badge always appears above your app listing in the App Store (on iOS) and iTunes (on Mac or PC) (below). Do not create your own version of a localized badge. Always use artwork provided by Apple.

**Backgrounds**
- A solid-color background
- A black or white background
- A background image as long as legibility is not diminished

**Minimum clear space and minimum size**
- Minimum clear space is equal to one-quarter the height of the badge.
- Minimum size is 10 mm for use in printed materials.

**Accessibility**
- A background color
- A background image

**Minimum size**
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**Logo placement**
- Minimum size is 40 px
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**App Store Marketing and Advertising Guidelines for Developers**

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