GALAXY DIMENSION

Grade 3 Intruder Control Panel System

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

Building on more than three decades of expertise from a trusted brand, Galaxy® Dimension takes reliability, security, and adaptability to the next level. This powerful and fully integrated hybrid system combines intruder detection and door control for mid to large commercial security installations. With Galaxy® Dimension, installers benefit from an EN Grade 3 security system, while it is flexible to be installed of both EN Grade 2 and EN Grade 3 compliance, meeting the regulatory requirements of different installations. This ensures the right security level is delivered efficiently for various customer needs.

In addition to its hybrid capabilities, Galaxy® Dimension integrates seamlessly with MAXPRO® Cloud, delivering cloud-based control and management for both installers and end users. Through MAXPRO® Cloud, users can monitor and manage their system remotely, ensuring real-time visibility and control over their security. This cloud integration offers a centralized dashboard for simplified management of multiple sites, making it ideal for businesses with distributed locations or commercial setups seeking enhanced security flexibility.

VERTICAL MARKET APPLICATIONS

- Banks, Financial
- Institutions and ATMs
- Commercial Office Buildings
- Small and Medium Businesses
- Retail Shops
- Residential

Honeywell

FEATURES AND BENEFITS

INCREASED PRODUCTIVITY

Hybrid Intruder Control Panel System for Grade 3 and Grade 2 installations.

Modular design allows for easy customization and setup, ensuring a scalable solution from initial framework to finished product.

Automation features with easy programming for customized security configuration.

ROBUST INTEGRATION

Comprehensive native integration with various Honeywell and third-party applications.

Improved command and control with automation features, providing users with a secure, powerful management tool.

Software manages usernames, PINs and authority rights across sites, automatically updating one or more Galaxy panels.

VERSATILE SOLUTION

Up to 1000 system users, 32 groups, 67 schedules and 256 links- controlling up to 55 outputs for automation of other electrical systems.

With native access control and easy programming automation, the modular design accommodates 1 to 8 doors.

Up to 520 zones via four powerful and feature-rich control panel options.

ENHANCED SECURITY

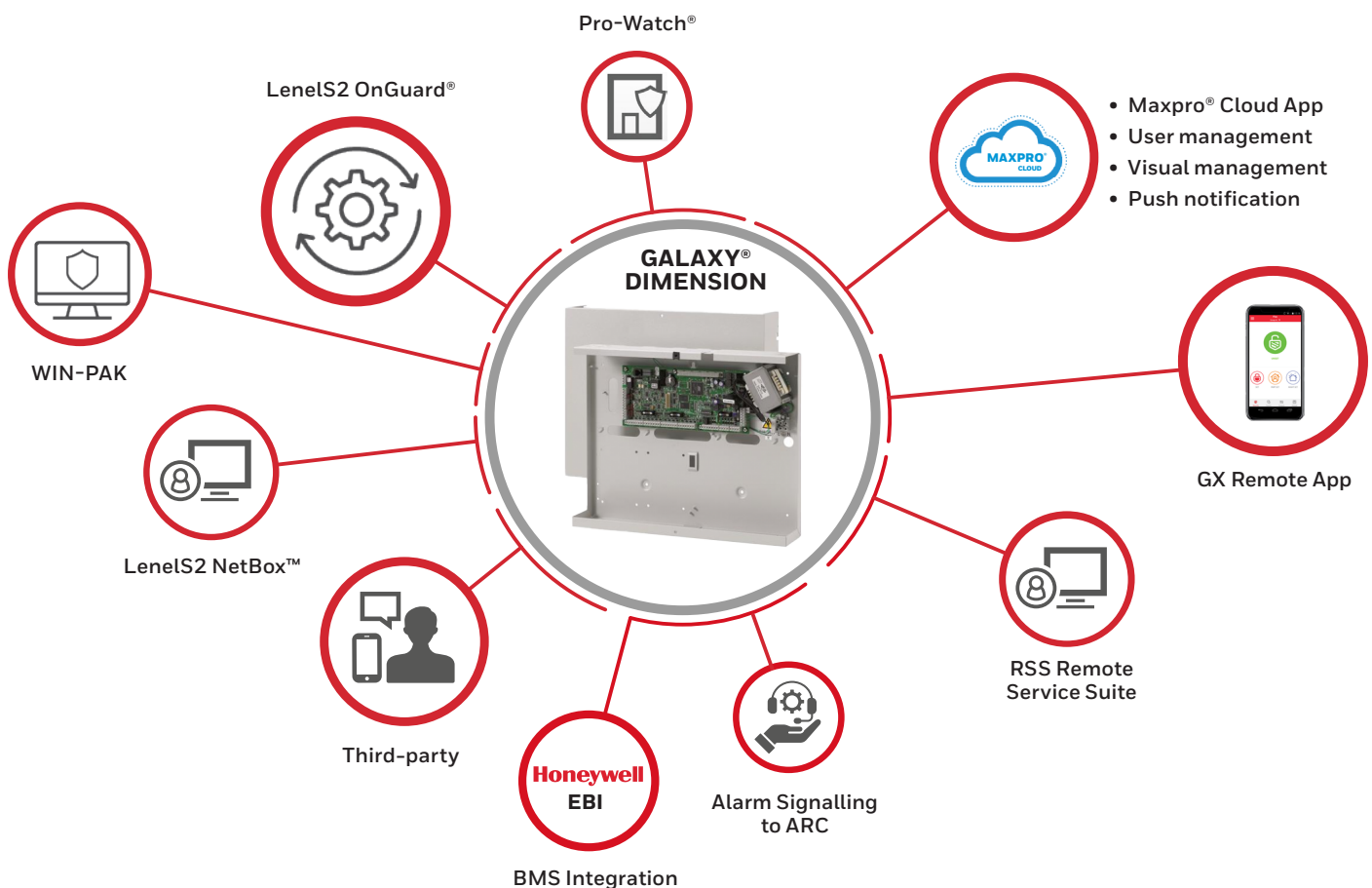Programmable Zone tests for ATM and seismic sensors.

ENCRYPTED COMMUNICATION

Encrypted multi-path communications (Ethernet, Third-party 4G/GPRS)

Total communication coverage for ARCs with integration of 3rd party communication modules.

GALAXY® DIMENSION INTRUDER CONTROL PANEL SYSTEM

Pro-Watch®

LenelS2 OnGuard®

- Maxpro® Cloud App
- User management
- Visual management
- Push notification

GALAXY® DIMENSION

WIN-PAK

GX Remote App

LenelS2 NetBox™

RSS Remote Service Suite

Third-party

Honeywell EBI

Alarm Signalling to ARC

BMS Integration

MAXPRO® CLOUD INTEGRATION

Galaxy® Dimension Systems when connected to Honeywell's MAXPRO® Cloud solution, allows installers and end-users to very simply monitor and manage their system or systems remotely via a centralized dashboard, ensuring real-time visibility and control even with multiple, distributed locations or commercial setups.

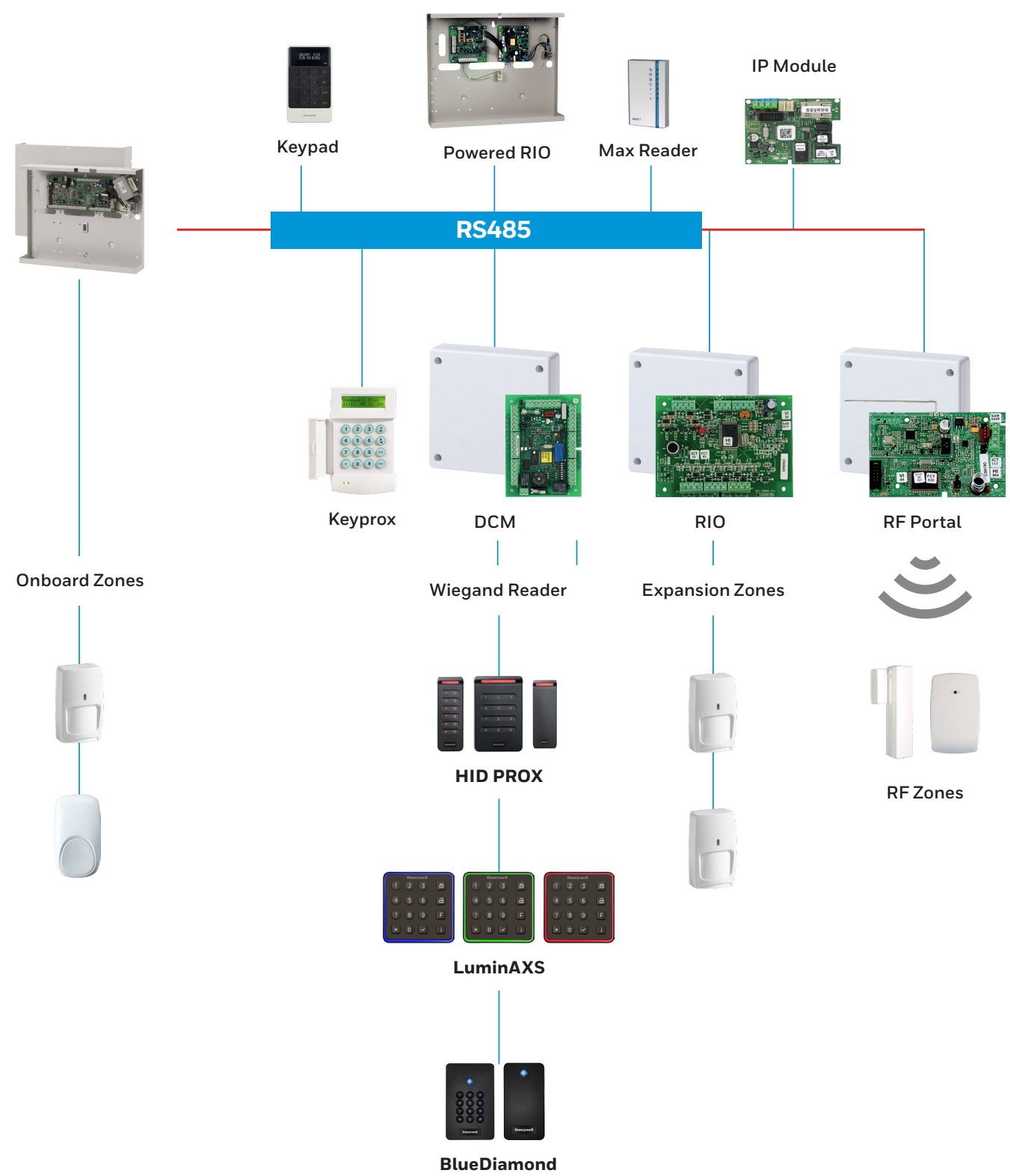### With MAXPRO® Cloud integration, customers can

- Receive instant notifications and alerts for security events and alarm activations
- Remotely arm and disarm the system through the cloud interface
- Access and manage multiple sites from anywhere, with easy-to-use dashboards and mobile app support
- Simplify end user operations through enhanced user management across sites

Integration with MAXPRO® Cloud ensures that security management is both intuitive and accessible, with cloud-based insights that enhance system performance and user control.

REMOTE SERVICING & MANAGEMENT

In addition, with Remote Servicing Suite (RSS), Galaxy® Dimension offers unrivaled management of multiple sites. Installers can perform remote maintenance, diagnostics, and programming, reducing the need for on-site visits and minimizing disruptions to businesses.

SYSTEM OVERVIEW

IP Module

Keypad

Powered RIO

Max Reader

RS485

Keyprox

DCM

RIO

RF Portal

Onboard Zones

Wiegand Reader

Expansion Zones

HID PROX

RF Zones

LuminAXS

BlueDiamond

TECHNICAL SPECIFICATIONS

FEATURE	GD-48	GD-96	GD-264	GD-520
DESCRIPTION				
ZONES ON BOARD (MAX EXPANSION)	16-48	16-96	16-264	16-520
MAX WIRELESS ZONES	32	80	192	192
WIRELESS RF PORTAL (GRADE 2 ONLY)	4	8	8	8
OUTPUTS (400mA) ON-BOARD	8	8	8	8
TRIGGER OUTPUTS ON FLYING LEAD (10mA)	6	6	6	6
INTEGRATED PSU	2.5a	2.5a	2.5a	2.5a
OUTPUT CURRENT RATING (EN50131)	1.2a	1.2a	1.2a	1.2a
RS485 DATABUSES	1	2	2	4
KEYPADS/KEYPROX	8 (3)	16 (7)	16 (7)	32 (24)
BUS MOUNTED PROX READERS	4	16	16	32
DOOR CONTROLLERS (DCM)	4	16	16	32
DCM CONTROLLERS DOORS	8	32	32	64
USERS	100	250	1000	1000
MULTI-USERS	Yes	Yes	Yes	Yes
7 DAY TIMER SCHEDULES (AUTOSET & ACCESS)	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
AUTO SET	Yes	Yes	Yes	Yes
PRE-CHECK	Yes	Yes	Yes	Yes
TIMED LOCKOUT	Yes	Yes	Yes	Yes
GROUPS	8	16	32	32
PART SET	Yes	Yes	Yes	Yes
SILENT PART SET	Yes	Yes	Yes	Yes
LINKS	64	128	256	256
RS232	Built-In	Built-In	Built-In	Built-In
SMS MESSAGING	Yes	Yes	Yes	Yes
LIBRARY	Yes	Yes	Yes	Yes
ATM SUPPORT	Yes	Yes	Yes	Yes
ATM USER CODES	Yes	Yes	Yes	Yes
24HR INTRUDER ZONE (SEISMIC SUPPORT)	Yes	Yes	Yes	Yes
TEMPORARY CODE				
ISDN*	Optional	Optional	Optional	Optional
AUDIO VERIFICATION CHANNELS*	8	32	32	32
PRINTER OUTPUT*	Via RS232	Via RS232	Via RS232	Via RS232
PSTN*	Built-In	Built-In	Built-In	Built-In
ETHERNET	Optional	Optional	Optional	Optional
GSM/GPRS	Optional	Optional	Optional	Optional
4G/LTE	Optional	Optional	Optional	Optional
MECHANICAL				
DIMENSIONS (H X W X D)	393 X 367 X 98mm			
WEIGHT (EXCLUDING BATTERY AND IN-BOX PERIPHERALS)	2kg			
REGULATORY				
APPROVALS	Compliant to EN50131-3:2009, EN50131-6:2008, PD6662/2017, BS8243 and certified by a third party testing agency			

*Obsolete/Discontinued

ORDERING INFORMATION

COMPONENTS AND ACCESSORIES LIST			
CONTROL PANELS			
English, Spanish, Italian, Portuguese	**Benelux**	**French**	**Polish, Czech**
C048-D-E1	C048-D-E2	C048-D-E5	C048-D-E4
C096-D-E1	C096-D-E2	C096-D-E5	C096-D-E4
C264-D-E1	C264-D-E2	C264-D-E5	C264-D-E4
C250-D-E1	C520-D-E2	C520-D-E5	C520-D-E4

CONTROL PANELS (NPSA Version)* UK Market Only			
GD-48	GD-96	GD-264	GD-520
C048-D-H1	C096-D-H1	C264-D-H1	C520-D-H1

CP037-01 and IS3016A are required for the install (both are NPSA approved).

KEYPAD / KEYPROX / FOB	
CP037-01	MK7 Keypad
CP038-01	MK7 Keyprox
CP038-01-H	Mk7 Keyprox with HID Prox
CP050-00-01	MK8 Keypad
CP051-00-01	MK8 Keyprox
CP060-01	MK9 Keypad
CP061-01	MK9 Keyprox
YX0-0004	MAX Keytag
YX0-0020	ASK Proximity Keytag (grey)

MODULES	
HON GT40-4	4G/LTE Module
HON GT20-4	2G/GPRS Module
E080-10	Ethernet Module
A073-00-01	RF Portal PCB Direct Mount
C079-2	RF Portal in Plastic Housing
A074-00-01	1x Relay Output Option PCB
C074	4x Relay Interface in Plastic Housing
C072	RIO - 8 Inputs/4 Outputs
P026-01-B	Powered RIO - 8 Inputs/4 Outputs
P025-01-B	2.75Amp PSU
C080	Door Controller Module
C081	Door Controller with PSU
MX04-NO	MAX4 Max Reader Prox - Normally Open
MX04-NC	MAX4 Max Reader Prox - Normally Closed
MX04-VRC	MAX4 Prox Reader Vandal Cover
C075W	Door Guard
C075W-C	Door Guard Common Key
ACCESSORIES	
A079*	Dual battery monitor
A161	Printer interface
A229	Outputs trigger lead
A234	Galaxy RS232 cable
A303-S	Mounting Bracket for GT-20/40 and E080-10 Modules

WIRED DETECTION & SENSORS	
DT8016AF24	Dual Tech 24GHz Grade 3 Mirror Anti-Mask 16m
DT8016MF24	Dual Tech 24GHz Grade 2 Mirror 16m
DT8016F24	Dual Tech 24GHz Grade 2 16m
DT8012F24	Dual Tech 24GHz Grade 2 Pet Immune 12m
IS3016-1	PIR Grade 2 16m
IS3016A-1	PIR Grade 3 Anti-Mask 16m
IS3012	PIR Grade 2 Pet Immune 12m
SC100	Seismic Vibration Sensor for Vaults and Strong Rooms
SC105	Seismic Vibration Sensor for Mini ATM, Ticket and Vending Machines
FG1625TAS	Glass Break Sensor
EMPS50	Roller Shutter Contact
968XTP	High Security Door Contact

RF DETECTOR & SENSORS (REQUIRES RF PORTAL)	
IRPI8M	RF PIR PET Galaxy 12m
IR8M	RF PIR Galaxy 12m
DO8M	RF Door Contact
DODT8M	RF Door Contact w 1x HW Input
SHK8M	RF Shock Sensor
SHKC8M	RF Shock Sensor with Door Contact
DF8M	RF Smoke Detector
FG8M	RF Breakglass Detector
TCPA2B	RF Fob Two Button Panic

REMOTE SERVICING SUITE	

Below SKUs now available for FOC Download from (https://myhoneywellbuildingsuniversity.com/training/login)

R056-CD-L	Standalone Remote Servicing Suite (RSS)
R057-CD-DG	Client/Server Version Dongle required
R058-CD-DG	User Management Suite Dongle required
YY0-0010	USB Dongle for RSS & UMS

MAXPRO® CLOUD

GX REMOTE CONTROL

Available on the iPhone App Store

ANDROID APP ON Google play

GALAXY DIMENSION INTEGRATIONS

SUPPORTED INTEGRATIONS	
MAXPRO® CLOUD	
MPC-I000	MAXPRO® Cloud for Flex and Dimension Panels billed monthly
MPC-A000	MAXPRO® Cloud for Door Control Module (C080 & C081) billed monthly
WIN-PAK	
WPG49	WIN-PAK 4.9 Galaxy Edition (No Web Browser, No Access panel)
WPS49G	WIN-PAK 4.9 Standard Edition
WPP49G	WIN-PAK 4.9 Professional Edition
PRO-WATCH	
PWCESWBASE	Kit, License, Pro-Watch 6.5+ CE S/W, 1 SR
PWDIMEN1	License for one Dimension Intrusion Panel
ONGUARD	
SWG-1450	OnGuard Galaxy Dimension integration via RS232 interface
SWG-1450-5	OnGuard new Galaxy Dimension integration via IP interface
NETBOX (COMING SOON)	
S2-NB4-E2R-WM	NetBox 4 portal license + 1 access control application blade supporting 2 readers
S2-NB16-E2R-WM	NetBox 16 portal license + 1 access control application blade supporting 2 readers
S2-NB32-E2R-WM	NetBox 32 portal license + 1 access control application blade supporting 2 readers
S2-EXT-16-WM	NetBox Extreme system - 16 portal license (wall mount)
S2-EXT-16-RM	NetBox Extreme system - 16 portal license (rack mount)
S2-EXT-32-WM	NetBox Extreme system - 32 portal license (wall mount)
S2-EXT-32-RM	NetBox Extreme system - 32 portal license (rack mount)
S2-EXT-64-WM	NetBox Extreme system - 64 portal license (wall mount)
S2-EXT-64-RM	NetBox Extreme system - 64 portal license (rack mount)
S2-EXT-128-WM	NetBox Extreme system - 128 portal license (wall mount)
S2-EXT-128-RM	NetBox Extreme system - 128 portal license (rack mount)
S2-EX50-128-G3	NetBox Enterprise 50
S2-EX100-128-G3	NetBox Enterprise 100

READERS FOR DOOR CONTROL MODULES	
BlueDiamond Readers	
HON-R11320-05TB	BlueDiamond Standard Reader
HON-R11325-05TB	BlueDiamond 12 Button Keypad Reader
HON-R11330-05TB	BlueDiamond Mini Mullion Reader
LuminAXS Readers	
LU4500BHONA	LuminAXS Reader
LU4516BHONA	LuminAXS 16 Button Keypad Reader

*Discontinued/Obsolete

For More Information

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