Galaxy® Flex+

Hybrid Grade 2/Grade 3 Intruder Control Panel Series

With over 30 years of heritage from a trusted brand, Galaxy Flex+ takes reliability and robustness to the next level – bringing you a fully integrated hybrid intruder alarm and door control security system for small to medium sized residential and commercial installations.

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

Galaxy Flex+ provides access to up to 100 zones through three powerful and feature rich control panel options. The highly versatile series has three different form factor options including robust polycarbonate housings with unique slots for expansion, RF and communication modules for easy and efficient installation and maintenance.

With Remote Servicing Suite Flex+ offers unique management of multiple sites with remote maintenance and programming options. Integration options deliver the ability to combine Security with Building Management Systems and different 3rd party end user focused management tools.

Galaxy Flex+ provides one solution for both security grade 2 and 3 installations.

Access control, easy programming automation and modular design enable simple setup and customisation, from the framework to the plastic box.

Galaxy Flex+ HIGHLIGHTS

Selectable security level from Grade 2 to 3 on a trusted platform

- Encrypted multi-path IP communications (GSM/GPRS) and heartbeat monitoring for reliable connection with the Alarm Receiving Centre (ARC).
- Polycarbonate housing equipped with battery monitoring and back tamper.
- Visual alarm verification (Grade 2 only).
- Unrivaled reliability in the market.

Flexible and expandable for wide ranging market needs

- Full customization with slots in the box (for up to 5 communications and expansion modules).
- API for 3rd party integrations with Building Management Systems.

Smart enhancements

- Improved flexibility (more groups, users, links, schedules, DCMs and Keypads).
- Total communication coverage for ARCs with integration of 3rd party communications modules.
- Banking features for an easy and fast set up process.

Instant alarm alerts via GX Remote Control push notifications

KEY FEATURES

EN VdS			ATM	
Grade 2 or Grade 3 selectable. Compliant with EN50131-3:2009, EN50131- 6:2008, PD6662:2010, Security Grade 2 and 3, Environmental Class II Standards.	Up to 128 links can control up to 55 outputs for automation of lighting, heating, gating and other electrical systems.	Up to 250 system users, 16 groups, 128 links and 32 schedules.	Programmable Zone tests for ATMs and seismic sensors.	GSM/GPRS, Ethernet, PSTN multi-path communications options with heartbeat monitoring. Push notifications via GX Remote Control App.

Galaxy® Flex+ Technical Specifications

DESCRIPTION	FX020+	FX050+	FX100+
Zones on board (Wired/Wireless)	12 - 20	12 - 52	12 - 100
Wireless transceiver/RF portal (Grade 2 only)	8	8	8
Outputs—switched (with trigger module)	3-7 (15)	3-23 (31)	3-47 (55)
Trigger outputs—relay	0-1	0-1	0-1
Integrated PSU	2A	2A	2A
Output current rating (EN50131)	1300mA @ Grade 2 / 395mA @ Grade 3		
Keypads/Keyprox	4	8	8
Galaxy TouchCenter / Galaxy TouchCenter Plus	1	1	1
Bus mounted prox readers	4	8	8
Door controllers (DCM)	2	4	8
DCM controlled doors	4	8	16
Users	25	100	250
Multi-users	4	4	4
7 day timer schedules (Autoset & Access)	2	16	32
Event log	1000	1000	1500
Access log	500	500	1000
Access control groups (user templates)	5	10	20
Speaker driver	Yes	Yes	Yes
Local communication interface	USB	USB	USB
Groups/Zones	3	8	16
Part set per group	2	2	2
Silent night set option	Yes	Yes	Yes
Links	5	64	128
RS485 databuses	1	1	1
SMS Messaging	Yes	Yes	Yes
Library	Yes	Yes	Yes
ATM Support	Yes	Yes	Yes
ATM User Codes	1	3	5
24hr Intruder Zone (seismic support)	Yes	Yes	Yes
PIN warning/change	Yes	Yes	Yes
Temporary Code	Yes	Yes	Yes
VISUAL VERIFICATION*			
Camera PIR capacity	5	5	5
COMMUNICATION OPTIONS			
PSTN	Onboard	Onboard	Onboard
Ethernet	Optional	Optional	Optional
GSM/GPRS	Optional	Optional	Optional
AUDIO OPTIONS			
2-way voice option	34 speaker channels	34 speaker channels	34 speaker channels
MECHANICS			
Dimensions (H x W x D)	393 x 367 x 98mm		
Weight (excluding battery and in-box peripherals)	2kg		
Approvals	Suitable for use in systems complying to EN50131-1: 2006 +A1:2009 and tested to EN50131-3: 2009; Security Grade 2 and Security Grade 3; Environmental Class II; PD6662/2010: BS8243:2010		

Notes: Honeywell reserves the right to alter the specification of products without notice.
* refers to Grade 2 installations

Galaxy® Flex+ Order References

CONTROL PANELS & KITS		
C015-L-E1	Galaxy Flex FX020+	C015-E1-K1x**
C016-L-E1	Galaxy Flex FX050+	C016-E1-K1x**
C017-L-E1	Galaxy Flex FX100+	C017-E1-K1x**
USER INTERFACES		**X - KPD VARIANT**
CP037-00	MK7 Keypad	1=MK7
CP038-00	MK7 Keyprox	2=MK7 Prox
CP050-00-01	MK8 Keypad	3=MK8
CP051-00-01	MK8 Keyprox	4=MK8 Prox
CP041-00/CP045-00**	Galaxy TouchCenter/TouchCenterPlus (flush mount)	
CP042-00/CP046-00**	Galaxy TouchCenter prox/TouchCenterPlus prox (flush mount)	
A045	TouchCenterPlus wall mount housing	

MOBILE APP	
Search GX Remote control on: Google Play Android https://play.google.com/store iTunes Apple https://itunes.apple.com	ANDROID APP ON Google play Available on the App Store Now with push notifications

MODULES	
A081-00-01	GSM/GPRS module
A083-00-01/A083-00-02	Ethernet module
A073-00-01	Direct mount RF portal PCB (Grade 2)
C079-2	RF portal in plastic housing (Grade 2)
A071-00-01	Galaxy Flex trigger module
A074-00-01	Output Option Board (Relay Interface)
C072	Galaxy RIO - 8 inputs/4 outputs

ALARM VERIFICATION BY IMAGE SEQUENCE*	
ISN3010B4	Camera PIR sensor (Grade 2 PIR)
PE1800IP	Alarm Receiver

DOOR CONTROL	
C080-00	DCM - Door controller
C081-00	DCM - Door controller with PSU
MX04	MAX4 proximity reader

REMOTE SERVICING	
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) with USB dongle

POWER SUPPLY UNITS	
P025-01-B	Galaxy power unit
P026-01-B	Galaxy power RIO

AUDIO	
C084	Audio interface module
C085	Audio MUX Extension
TP800	2 Way voice speaker-mic

* Refers to Grade 2 installations
** Please consult your Honeywell representative for availability

Find out more:

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