

GALAXY G3



Advanced Security Systems

Honeywell's new Galaxy G3 series is based on the successful and well appreciated classic Galaxy 8-512 series, which as an industry market leader has provided high quality reliable, intruder solutions for commercial and industrial applications.

The improved and even more powerful control panel combines great flexibility with common sense practicality and offers unmatched features and functionality to both end-users and installers. The Galaxy G3 is downwards compatible with all existing peripherals like keypads and expansion modules and offers the same menu structure.

The Galaxy G3 Series is suitable for use in installations compliant to PD6662:2004/prEN50131-1:2004 security grade 3, and environmental class II.

There are three panels in the G3 series range, the Galaxy G3-48, G3-144 and Galaxy G3-520 all with integrated PSTN dialer. The Galaxy G3-144 and G3-520 are also available in a version without dialer.

Features:

- Fully compatible with existing Galaxy peripherals
- Menu structure compliant with classic Galaxy, new menus added
- Alarm signaling in multiple formats (DTMF, SIA levels 0-3, Contact ID, Microtech) over multiple technologies (PSTN, Ethernet, ISDN, RS232)
- Supports encrypted TCP/IP reporting to central stations
- Programmable backup signaling allowing a secondary signaling technology to become the primary signaling path in the event of a complete failure to the programmed primary path
- Simple, fast panel configuration, memory storage and application upgrade via the new Galaxy SPI Programming key
- Comprehensive remote servicing support and remote diagnostics
- Ability to detect zone alarm and anti-masking conditions on a single zone input
- Zone activity monitor to identify faulty sensors prior to critical failure event
- Advanced remote maintenance capability
- Complies to EN50131-1, Security Grade 3, Environmental Class II.

Galaxy G3 Series

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Specifications:

Feature	Galaxy G3-48	Galaxy G3-144	Galaxy G3-520
Zones	16 to 48	16 to 144	16 to 520
Outputs	8 to 24	8 to 72	8 to 260
Integrated PSU	1.5A (0.5A @ g3)	2.5A (1A @ g3)	
Data bus	1 x RS485	2 x RS485	4 x RS485
Keypads(Keyprox)	8 (3)	16 (7)	32 (24)
MAX	4	8	32
Wireless	Yes (5800H Series)		
Codes	100	250	999
Groups	4	8	32
Part Set	Yes	Yes	Yes
Silent Part Set	Yes ⁽¹⁾	Yes ⁽¹⁾	Yes ⁽¹⁾
7 Day Timer	2	2	2
Zone Types	49	49	49
Output Types	76	76	76
Library (Words)	538	538	538
Event Log	1000	1500	1500
MAX Log	500	1000	1000
Multi-Users	4	8	16
Autoset	20 On/Off (per group)	20 On/Off (per group)	20 On/Off (per group)
Pre-Check	Yes	Yes	Yes
Timed Lockout	Yes	Yes	Yes
Links	64	128	256
Link Outputs	15	15	15
RS232	Onboard Serial Port (300BAUD – 56KBAUD)		
Integrated PSTN (V.22)	Yes	Optional	Optional
Printer Output	Yes	Yes	Yes
Remote Servicing	Yes	Yes	Yes
Ethernet Module	Optional	Optional	Optional
SMS Text	Yes	Yes	Yes
ISDN	Optional	Optional	Optional
PD6662:2004	Grade 3	Grade 3	Grade 3

⁽¹⁾ G3 Software revision v5.2 or later

Ordering:

C048-C	Galaxy G3-48 Control panel with integrated PSTN dailer
C048-C-KPD	Galaxy G3-48 Control panel with PSTN dailer, incl. MK7-keypad
C048-C-PROX	Galaxy G3-48 Control panel with PSTN dailer, incl. MK7-keyprox
C144-C	Galaxy G3-144 Control panel with integrated PSTN dialer
C144	Galaxy G3-144 Control panel no dialer
C520-C	Galaxy G3-520 Control panel with integrated PSTN dialer
C520	Galaxy G3-520 Control panel no dialer

Accessoires:

E485-2	RS485 2-line expander module
A226	Upgrade kit G3-144 to G3-520 (E485-2 + SPI-key)
A227	Galaxy G3 SPI-key (Blank)
A234	Galaxy G3 RS232 cable

Peripherals:

The Galaxy G3 Series is supported by a comprehensive peripheral set

- Galaxy Mk7 LCD Keypad
2 x 16 alphanumeric character display
- Galaxy alphanumeric LCD Keyprox
Equivalent to Galaxy Mk7 keypad with integrated ASK prox reader
Allows the system to be set and unset by use of proximity card
Can be used for DD243 compliant system configuration
- RIO
System expander module - 8 zones/4 outputs
- RF RIO
Wireless system expander module - supports up to 32 wireless zones and 4 hardwired outputs
- MAX3
Complete door control in a single unit
Can be used as standalone or Integrated into the Galaxy control system
- Doorguard Interface Unit
- Galaxy Smart Power Supply
3A PSU with integrated RIO
- Galaxy Power RIO
2.75A prEN50131-1:2004 grade 3 compliant PSU with integrated RIO
- Optional communication modules for alarm signaling and remote servicing over IP/PSTN/ISDN networks
- Galaxy Printer Interface

Software:

R030-CD Remote Service Suite
R032-CD User Management Suite

Agency Listings:

- EN50131-1, Security Grade 3, Environmental Class II.
- CE

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

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