



The Galaxy 3 Series of alarm panels are ideal for commercial & industrial applications. The range comprises of three control panels, the Galaxy 3-48, the Galaxy 3-144 and the Galaxy 3-520, which allow expansion up to 48, 144 and 520 zones respectively. The new panels are fully compatible with Galaxy 8, 18, 60, 128, 500, 504 and 512 alarm systems, allowing an easy upgrade from existing Galaxy installations to the new 3 Series. In addition, the 3 Series panels also have the easy-to-use Galaxy programming interface. Features in the 3 Series panel range include 16 onboard programmable zones with 8 onboard programmable outputs as well as improved communications

performance via an on-board RS232 port and an optional integrated PSTN dialler/modem. All panels have an integrated, intelligent power supply that provides diagnostic information suitable for the requirements of PD6662/ prEN50131-1:2004 Security Grade 3 installations. To support the new Galaxy 3 Series control panels there are two PC support applications - Galaxy Remote Servicing Suite and Galaxy User Management Suite.

This highly flexible range is fully compliant with the requirements of PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

## GALAXY 3 SERIES

Feature	Galaxy 3-48	Galaxy 3-144	Galaxy 3-520
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 <sup>(1)</sup>
Keypads(Keyprox)	8 (3)	16 (7)	32 (24)
MAX	4	8	32
Wireless	Yes (5800 Series)		
Codes	100	250	999
Groups	4	8	32
7 Day Timer	2	2	2
Zone Types	49	49	49
O/P 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 O/P	15	15	15
Part Set	Yes	Yes	Yes
Silent Part Set	Yes <sup>(2)</sup>	Yes <sup>(2)</sup>	Yes <sup>(2)</sup>
RS232	Onboard Serial Port (300BAUD - 56KBAUD)		
Integrated PSTN	Yes (V.22)	Yes (V.22)	Yes (V.22)
Printer Output	Yes	Yes	Yes
Remote Servicing	Yes	Yes	Yes
Ethernet Module	Optional	Optional	Optional
GSM Modem	-	-	-
2 Way Voice	-	-	-
SMS Text	Yes	Yes	Yes
ISDN	Optional	Optional	Optional
PD6662:2004	Grade 3	Grade 3	Grade 3

<sup>(1)</sup> G3-520 requires additional plug-on module in order to provide two additional RS485 lines.

<sup>(2)</sup> G3 Software revision v5.2 or later

## PANELS AND KEYPADS



### C048-01-C

#### Galaxy 3-48 Control Panel

The Galaxy G3-48 key features:

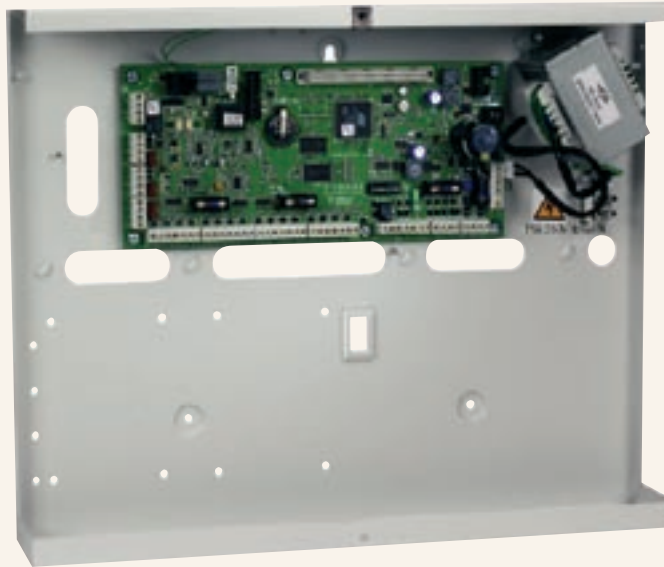
- Integral 1.5A (0.5A @ grade 3) Power Supply & Communicator
- 16 zones expandable up to 48 zones
- 8 outputs expandable up to 24 outputs
- Support for 8 remote keypads (or 3 Keyproxs)
- 500+500 event log
- 100 Users
- 4 Groups
- 64 Links
- Galaxy Peripherals Support
- PC Applications for Remote Servicing.
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

### C144-01-C

#### Galaxy 3-144C Control Panel (integrated PSTN Communicator)

Key features:

- Integral 2.5A (1.0A @ grade 3) Power Supply & Communicator
- 16 zones expandable up to 144 zones
- 8 outputs expandable up to 72 outputs
- Support for 16 remote keypads (or 7 Keyproxs)
- 1000+500 event log
- 250 Users
- 8 Groups
- 128 Links
- Galaxy Peripherals Support
- PC Applications for Remote Servicing.
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.



### C048-01-C-PROX

#### Galaxy 3-48 Keyprox Kit

Includes a Galaxy 3-48 Control Panel and a Galaxy LCD Keyprox (MK7 LCD Keypad with integrated ASK Proximity Reader)

The Galaxy G3-48 key features:

- Integral 1.5A (0.5A @ grade 3) Power Supply & Communicator
- 16 zones expandable up to 48 zones
- 8 outputs expandable up to 24 outputs
- Support for 8 remote keypads (or 3 Keyproxs)
- 500+500 event log
- 100 Users
- 4 Groups
- 64 Links
- Galaxy Peripherals Support
- PC Applications for Remote Servicing.
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

### C048-01-C-KPD

#### Galaxy 3-48 Keypad Kit

Includes a Galaxy 3-48 Control Panel and a MK7 LCD Keypad.

The Galaxy G3-48 key features:

- Integral 1.5A (0.5A @ grade 3) Power Supply & Communicator
- 16 zones expandable up to 48 zones
- 8 outputs expandable up to 24 outputs
- Support for 8 remote keypads (or 3 Keyproxs)
- 500+500 event log
- 100 Users
- 4 Groups
- 64 Links
- Galaxy Peripherals Support
- PC Applications for Remote Servicing.
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

## PANELS AND KEYPADS

### C144-01

#### Galaxy 3-144 Control Panel (without integrated PSTN Communicator)

Key features:

- Integral 2.5A (1.0A @ grade 3) Power Supply
- 16 zones expandable up to 144 zones
- 8 outputs expandable up to 72 outputs
- Support for 16 remote keypads (or 7 Keyproxs)
- 1000+500 event log
- 250 Users
- 8 Groups
- 128 Links
- Galaxy Peripherals Support
- PC Applications for Remote Servicing.
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 2, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

### C520-01-C

#### Galaxy 3-520C Control Panel (integrated PSTN Communicator)

Key features:

- Integral 2.5A (1.0A @ grade 3) Power Supply & Communicator
- 16 zones expandable up to 520 zones
- 8 outputs expandable up to 260 outputs
- Support for 32 remote keypads (or 24 Keyproxs)
- 1000+500 event log
- 999 Users
- 32 Groups
- 256 Links
- Galaxy Peripherals Support
- PC Applications for Remote Servicing.
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

### C520-01

#### Galaxy 3-520C Control Panel (without integrated PSTN Communicator)

Key features:

- Integral 2.5A (1.0A @ grade 3) Power Supply
- 16 zones expandable up to 520 zones
- 8 outputs expandable up to 260 outputs
- Support for 32 remote keypads (or 24 Keyproxs)
- 1000+500 event log
- 999 Users
- 32 Groups
- 256 Links
- Galaxy Peripherals Support
- PC Applications for Remote Servicing.
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 2, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

## MODULES



### E485-2

RS485 2 line expander unit



### A227

Galaxy 3 S.P.I. Key - Blank

### A240-01

Galaxy 3 Series Line Expansion Upgrade Kit

- E485-2 Line Expander
- Programmed SPI Key with Galaxy G3-520C UK Software

