Galaxy Dimension

Access control features

Galaxy Dimension combines the best intrusion features with advanced access control functions in a single, integrated system. Installing and programming a full security system becomes easier, quicker and more efficient. With only one system to install and maintain, one point of contact for Technical Support and one training session for the complete system, there are savings in both time and money.

A combined intrusion and access system offers the end user a system which retains maximum convenience whilst maintaining the highest level of security at all times.
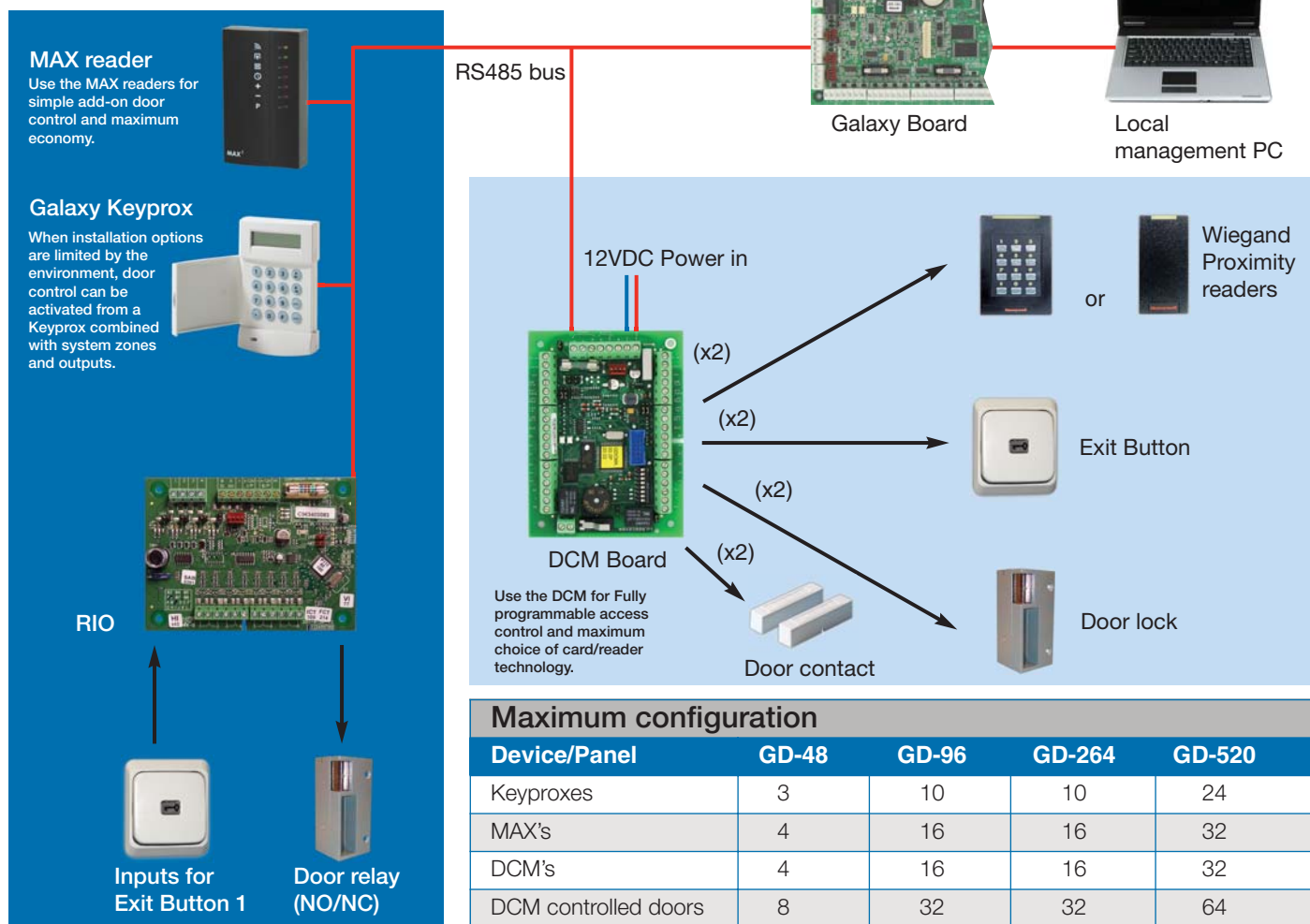
Features:

- Up to 64 doors controlled.
- Area based integrated access and intrusion control. No access if area is set. Prevents false alarms.
- Up to 1000 users.
- Access event log with 1000 events recorded in panel (separate intruder log).
- Fully customisable weekly schedules to control access, auto-setting and output functions.
- Up to 32 yearly holiday schedules each with 20 periods.

- User's access controlled by access templates and group set status.
- Area behind a door is unset automatically upon access if user has authority. This prevents false alarms due to failure to unset.
- Groups can be set by pressing the Menu Recall button before card swipe, or by triple swipe.
- A system keypad can be linked to each reader for Menu Recall function control.
- Evacuation control will allow doors to unlock in the event of fire.

- Wiegand compatiblilty - gives the flexibility to work with a huge range of reader and card technologies up to 40 Bits. Allows compatibility to retrofit existing installations.
  - Compatible with Wiegand keypads that use 8-bit Burst mode.
  - DCM modules available in compact plastic box or combined with a PSU and RIO expansion module in a Metal box for installation convenience.

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Configuration chart

MAX reader
Use the MAX readers for simple add-on door control and maximum economy.

Galaxy Keyprox
When installation options are limited by the environment, door control can be activated from a Keyprox combined with system zones and outputs.

RIO

Inputs for Exit Button 1

Door relay (NO/NC)

RS485 bus

Galaxy Board

Local management PC

12VDC Power in

(x2)

Wiegand Proximity readers

or

(x2)

Exit Button

(x2)

(x2)

DCM Board

Use the DCM for Fully programmable access control and maximum choice of card/reader technology.

Door contact

Door lock

Maximum configuration

Device/Panel	GD-48	GD-96	GD-264	GD-520
Keyproxes	3	10	10	24
MAX's	4	16	16	32
DCM's	4	16	16	32
DCM controlled doors	8	32	32	64

Ordering

MX03	MAX Badge reader
CP038	LCD keypad with built-in badge reader (MK7 Galaxy keyprox)
026422.87	Accentic Wiegand reader (Mifare)
026423.87	Accentic Wiegand reader and keypad (Mifare)
YX0-0001	Proximity and ISO2 badge (credit card format)
YX0-0002	Proximity badge (credit card format)
YX0-0004	Proximity badge
C080	Dual door controller (DCM) in stand-alone box
C081	Dual door controller (DCM) with Power Supply Unit (12V- 2,75A) and RIO in a metalic case

Honeywell