

## COMPLETE ACCESS CONTROL KIT 5

A complete access control system - ideal for the small office, home or any other location you wish to restrain access to, supplied with the following items:

Standard mortice lock release - fail locked (Power required to un-lock)  
12v ac/dc Coil impedance: 30 ohms  
Current consumption: 360ma  
Side pressure: 300kg  
Size: 160l x 25w x 31d

12v DC power supply unit  
1 amp rating  
White enclosed cabinet  
Battery charger facility  
Size 200h x 230w x 80d

Stainless steel surface mount keypad unit  
21 user codes  
Fully programmable  
2 relay output  
Toggle facility on relay 2  
3 LED status  
Non volatile memory  
12v DC  
Size: 120l x 72w x 65d

Surface mounted plastic exit button  
Single gang surface mount  
Double pole changeover contacts (NO/NC)

All items can be used for external use, however, care must be taken to ensure wiring and connections are not exposed to water

All items by their very nature have "moving parts/components" and will incur water and/or dirt ingress  
We would not recommend installing the power supply externally at all for obvious safety reasons and their cabinets are not designed for this

## Programming the DG keypad

To program the DG keypad you will need to enter the program mode by entering the master code twice

The default master code is 1234, so you would press 1234 1234 (twice)  
You will hear 2 beeps to confirm you are now in the programming mode

If you do not press any button for 60 seconds the keypad will exit from the programming mode

To manually exit from the programming mode press the # key

### **To enter a user code – example code 9999**

Enter the programming mode by pressing 1234 1234

Enter \*01 – this is user code position 1, \*02 – this is user code position 2, and so on

So enter: \*019999# - this means \*01 (for user code 1) 9999 – this means the code number you have chosen  
# - this exits you from the programming facility

The keypad will beep to confirm the user code

Enter 9999 – this will operate the keypad

### **To delete a user code – example code 9999**

Enter the programming mode by pressing 1234 1234

Enter: \*019999# the keypad will beep to confirm the deletion

Enter 9999 – this will not operate the keypad

### **To program the lock release timer**

Enter the programming mode by pressing 1234 1234

Enter \*20 followed by the number of seconds you require, for 5 seconds you would enter 05

So enter: \*2005# The keypad will beep to confirm your action

Enter 9999 and the keypad red LED will light up for 5 seconds

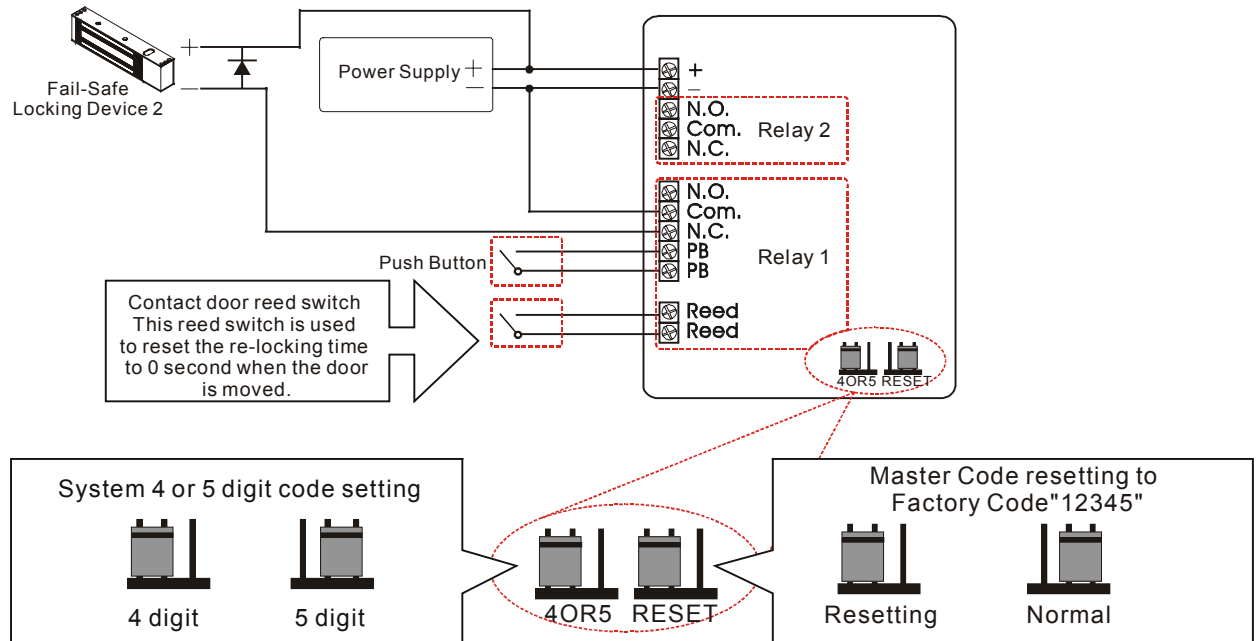
### **To change the master default code of 1234 to 5678 (or your chosen number)**

Enter the programming mode by pressing 1234 1234

Enter \*00 followed by 5678 (or your chosen number) then #

The keypad will beep to confirm the new master code

## 5. Wiring diagram:



### Note:

- ◆ The suggested wire gauge is #22~26 AWG.
- ◆ The varistor or diode must be connected across the lock terminal (electromagnet...) operated by the device. The varistor controls the overload produced by the strike coil (EMP).
- ◆ Egresses switch should be N.O. type.
- ◆ REED contact input for anti-trailing ( Relay 1 ) . Contact door reed switch, this reed switch is used to reset the re-locking time to 0 second when the door is moved. Using N.O. contact in case of door closed changeover to N.C. When door is moved.