

COMPLETE ACCESS CONTROL KIT 6

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 stainless steel exit button

Single gang

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 two 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

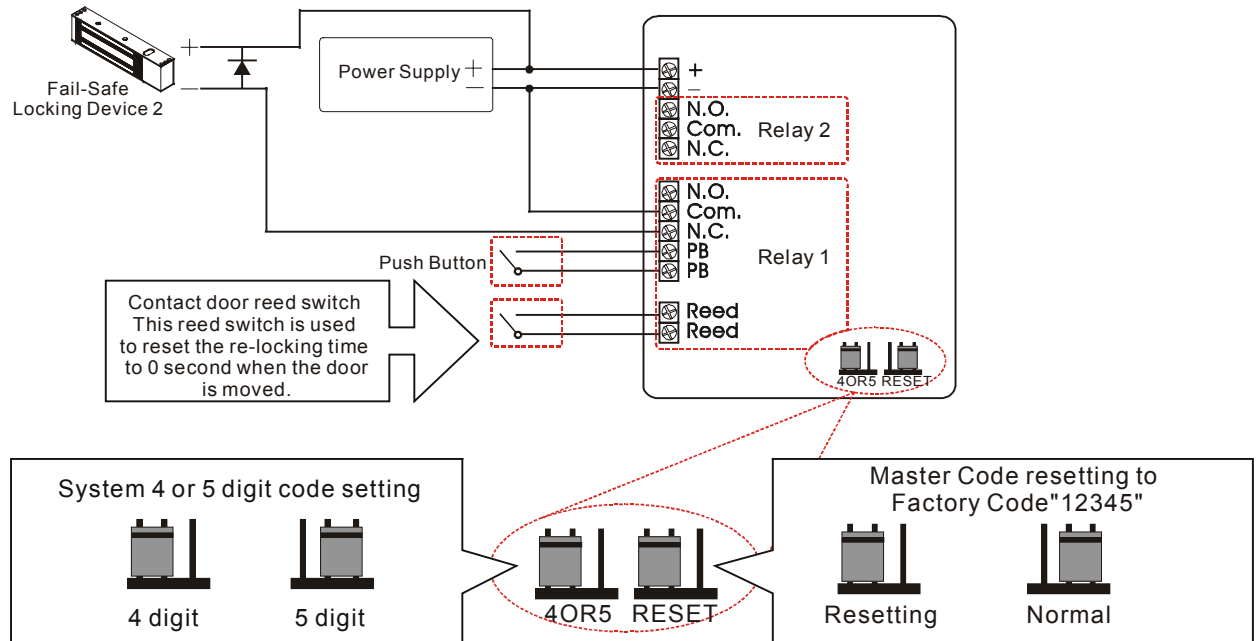
To change the master default code of 1234 to 5678 (or your chosen number)

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.