

Mounting Instructions
 Drill mounting holes using template provided

 Connect keypad using **WIRING DESCRIPTION**
 For **12VDC** inductive loads such as electric strikes and electromagnetic locks, the enclosed varistor must be connected in parallel with the load, at the load terminals and not in the keypad.

 Ensure power supply is of correct rating, taking into account the current requirements of the locking items and accessories.

 Do not insert security plugs into fixing holes until all installation and testing has been completed.
WIRING DESCRIPTION
BROWN Power Supply 8 to 24V DC or AC

BLUE
GREY Relay Common

RED Relay N.O. C.O. Form C ; Contact 2 Amp. Dry contact for Door Strike

YELLOW Relay N.C.

WHITE & PINK REMOTE OPENING DOOR (DRY CONTACT ONLY!)

GREEN Housing Ground.
ACTIVATION

 LED signalling explanation	RED LED in Programming Mode:
GREEN LED: Door Strike activated	Fast flashing = Programming different functions
RED LED : Normal Operation : 3 sec. ON = Wrong Code Entry	Slow flashing = programming stand-by
Slow flashing = Wrong code entry 3 times	Very Fast flashing = Erasing All user codes

TESTING THE UNIT

Enter the master code [1 2 3 4 #]

The Door Relay changes its contacts for 5 sec.

The Green LED will light up for 5 sec. Repeat this step 2,3 times.

If the master code is wrongly typed in, the Red LED lights up for 3 sec. re-enter the Code as soon as the LED goes OFF.

IMPORTANT: CHANGE THE FACTORY SET MASTER CODE WHEN YOU PROGRAM YOUR UNIT FOR USE. THERE IS NO WAY TO RECOVER THE NEW MASTER CODE IF IT IS LOST OR FORGOTTEN.

THE UNIT CAN BE RESET TO FACTORY PRESETS AND CUSTOMISED AGAIN.

Initialization
 Apply power to the keypad

The keypad's buzzer will sound briefly, the red LED will illuminate briefly

Initialization is now complete, with a default master code of 1-2-3-4 and a 5-second open door.

Programming the keypad
 Enter ** 1-2-3-4 **

The keypad enters programming mode, the red LED flashes

 If no further information is added, the unit will revert to normal operation after a 12 second delay.

To exit programming press #.

There are eight programming options:

1. Set new master code	4. Erase all user codes	7. Set "remote opening" time (1-99s)
2. Set new user code	5. Set door opening time (1-99s)	8. Set "remote opening" to latch mode
3. Erase a user code	6. Set door output to latch mode	

1 To set new master code
 Enter ** 1-2-3-4 **

The keypad enters programming mode, the red LED flashes

 Enter 2

The red LED illuminates for 2 seconds and then flashes

 Enter 0-0-0 #

The red LED illuminates for 2 seconds and then flashes

 Enter new 4-8 digit code

This is the new master code, record the number and keep it safe

 Enter #

The red LED illuminates for 2 seconds and then flashes

 Re-enter the new master code

The red LED illuminates for 2 seconds and then flashes

 Enter #

To exit programming mode

 To set a new master code of 112233

Enter **1-2-3-4** 2 000# 112233# 112233# #

2 To set a new user code

Prior to inputting user codes, complete the code record sheet at the end of this manual.

TIP
 Enter **master code **

The keypad enters programming mode, the red LED flashes

 Enter 2

The red LED illuminates for 2 seconds and then flashes

 Enter address of new user code

i.e. 001 (001-200 accepted)

 Enter #

The red LED illuminates for 2 seconds and then flashes

 Enter new 4-8 digit user code

This is the new master code, record the number and keep it safe

 Enter #

The red LED illuminates for 2 seconds and then flashes

 Re-enter the new 4-8 digit user code

The red LED illuminates for 2 seconds and then flashes

 Enter #

The new code is added, to add new codes continue from second step, changing the address each time

When finished enter an additional # to exit programming mode.

 To set a new user code of 6626 in address 1

Enter ** master code ** 2 001# 6626# 6626# #

 To set a new user code of 6626 in address 1 & 7788 in address 2

Enter ** master code ** 2 001# 6626# 6626# 2 002# 7788# 7788# #

3 To remove an individual user code
 Only the user codes addresses are removable, the master code may be changed but not removed
NB
 Enter ** master code **

The keypad enters programming mode, the red LED flashes

 Enter 3

The red LED illuminates for 2 seconds and then flashes

 Enter address of user code to be removed

i.e. 001 (001-200 accepted)

 Enter #

The red LED illuminates for 2 seconds and then flashes.

 Re-enter address of user code to be removed

i.e. 001 (001-200 accepted)

 Enter #

The red LED illuminates for 2 seconds and then flashes, the code is removed.

 Enter #

Exit the programming mode

4 To remove all user codes
 Enter ** master code **

The keypad enters programming mode, the red LED flashes

 Enter 4

The red LED illuminates for 2 seconds and then flashes

 Enter master code

The red LED illuminates for 2 seconds and then flashes.

 Enter #

All code addresses are removed

 Enter #

Exit the programming mode

5	To set door opening time	
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