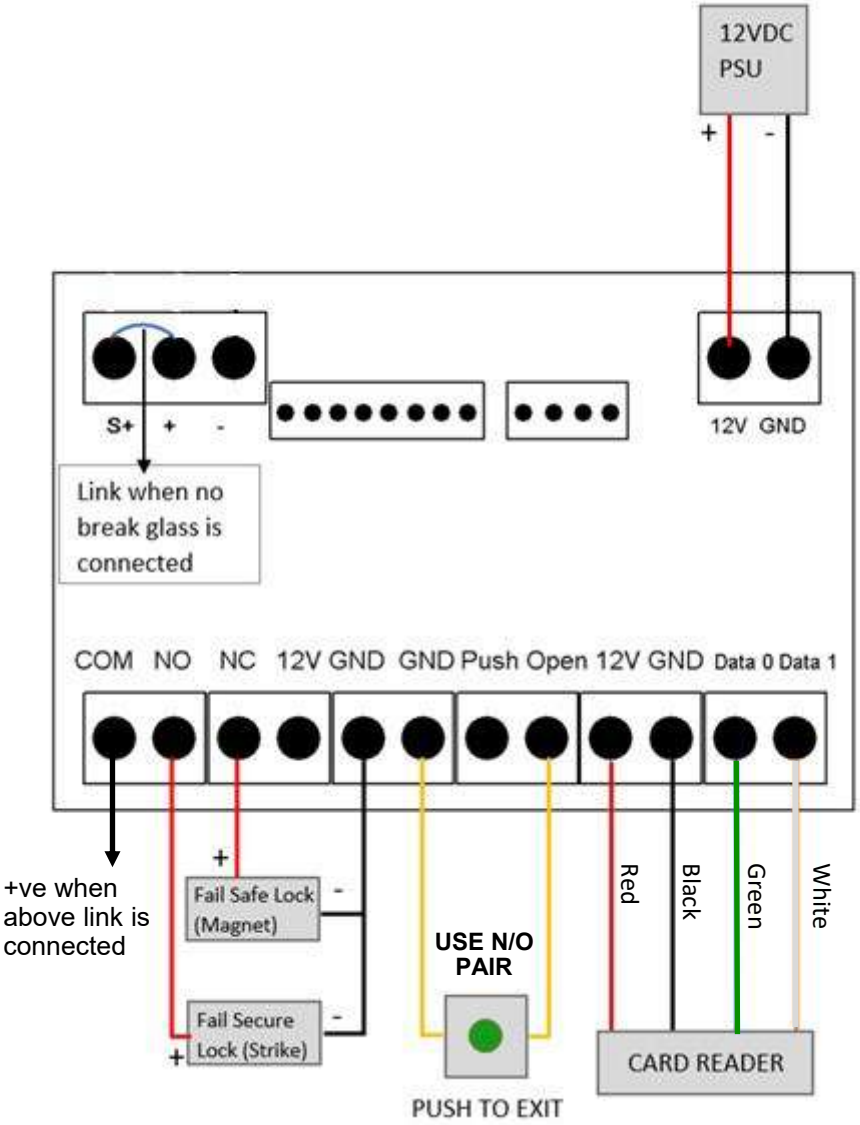
WIRING DIAGRAM WITHOUT A BREAK GLASS



TO RESTORE FACTORY SETTINGS, SHORT THE TWO RESET TERMINALS AT THE TOP LEFT ON THE BACK OF THE KEYPAD

PLEASE NOTE - THIS DELETES ALL PROGRAMMED CARDS OR TAGS AND RESTORES PROGRAMME CODE TO 881122

PX2000

Programming Instructions

SIMPLE STANDALONE DOOR ACCESS CONTROL SYSTEM

FOR ELECTRIC LOCKING / RELAY CONTROLLED APPLICATIONS VIA A REMOTE RFID READER(1 MAX) CARDS OR TAGS

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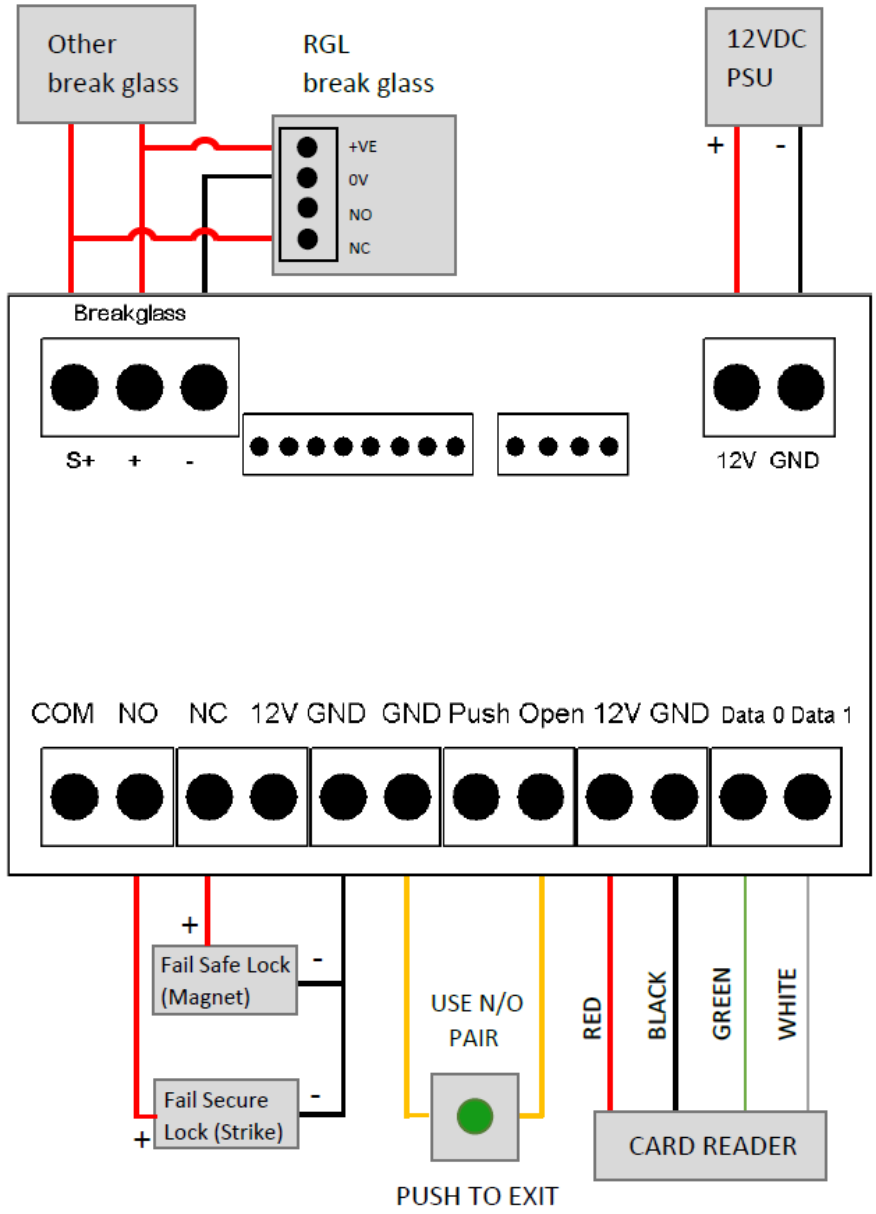
WIRING DIAGRAM WITH A BREAK GLASS



TO RESTORE FACTORY SETTINGS, SHORT THE TWO RESET TERMINALS AT THE TOP LEFT ON THE BACK OF THE KEYPAD

PLEASE NOTE - THIS DELETES ALL PROGRAMMED CARDS OR TAGS AND RESTORES PROGRAMME CODE TO 881122

5. How to remove a Proximity card(s) or tag(s) - using an Index Code position	LED SEQUENCE	
	Left	Right
Keypad In Normal mode	☼	
Press #	☼	
Enter Programming code		●
Press 7	●	●
Enter 3 Digit Index Code position that is to be deleted — You will hear a beep followed by 2 beeps I.E - 001 = 1st user/card 002 = 2nd user/card 999 = 1000th user/card (You can delete multiple Index Codes by entering the 3 Digit Index Codes in succession with 2 beeps sounding in between each code being entered)	●	●
Press # - You will hear 1 beep		●
Press # - You will hear 2 beeps—Keypad back into Normal mode	☼	

6. How to remove a Proximity card(s) or tag(s) - using a Proximity card	LED SEQUENCE	
	Left	Right
Keypad In Normal mode	☼	
Press #	☼	
Enter Programming code		●
Press 7	●	●
Offer card or tag that is to be deleted— You will hear a beep followed by 2 beeps (You can delete multiple cards by showing the cards in succession with 1 beep followed by 2 beeps sounding in between each card being shown)	●	●
Press # - You will hear 1 beep		●
Press # - You will hear 2 beeps—Keypad back into Normal mode	☼	

INDEX (Light Sequence)	
LEFT = Mode	RIGHT = Door
Red light static	●
Green light static	●
Red light flashing	☼
Green light flashing	☼

INTRODUCTION

PX2000 IS A SIMPLE STANDALONE DOOR ACCESS CONTROL SYSTEM FOR ELECTRIC LOCKING / RELAY CONTROLLED APPLICATIONS VIA A REMOTE RFID READER CARDS OR TAGS

TECHNICAL SPECIFICATION

POWER	13.8VDC (1.2A MAX)
LOCK RELAY	12VDC/2A
CARDS CAPACITY	1000
INTERNAL READER FREUENCY	125KHz
PROXIMITY CARD TYPE	EM OR COMPATIBLE
CARD READER OPERATING DISTANCE	5 - 15 CM
LOCK INTERFACE	Relay output or Level output
EXIT BUTTON	Normally Open
EXTERNAL READER	1 Weigand 26 Interface
PROGRAMMING CODE	881122
PRIVATE PIN	0000
LOCK RELAY OPEN DURATION	1 - 99 seconds (programmable)
ENVIRONMENTAL CHARACTERISTICS	0°C to 45°C at 40% to 90% RH
DIMENSIONS	197x265x72 (mm)
BATTERY	2.1Ah OR 3.2Ah when placed vertically

Factory Settings	
Factory set Programming code	881122
Lock relay Open time	3 Seconds

You can only enter the programme mode when the Keypad is in NORMAL MODE
(I.E Left LED = Flashing RED)

1. How to change factory set Programming code	LED SEQUENCE	
	Left	Right
Keypad in Normal mode	☼	
Press #	☼	
Enter 881122 (Default Programming code)		●
Press 0	●	●
Enter NEW 6 digit Programming code	●	●
Confirm NEW 6 digit Programming code		●
Press # - You will hear 2 beeps—Keypad back into Normal mode	☼	

ONLY CHANGE THIS CODE IN HIGH SECURITY INSTALLATIONS

IF CODE IS LOST, IN ORDER TO RESTORE FACTORY SETTINGS ALL PROGRAMMED CARDS OR TAGS WILL BE DELETED.

INDEX (Light sequence)	
LEFT = Mode	RIGHT = Door
Red light static	●
Green light static	●
Red light flashing	☼
Green light flashing	☼

2. How to change relay Open time	LED SEQUENCE	
	Left	Right
Keypad in Normal mode	☼	
Press #	☼	
Enter Programming code		●
Press 2	●	●
Change time in seconds (I.E 05 = 5 seconds)		●
Press # You will hear 2 beeps—Keypad back into Normal mode	☼	

3. How to change Door Open code (Default 1234)	LED SEQUENCE	
	Left	Right
Keypad In Normal mode	☼	
Press #	☼	
Enter Programming code		●
Press 3	●	●
Enter new 4 digit code		●
Press # You will hear 2 beeps—Keypad back into Normal mode	☼	

4. How to enrol a Proximity card(s) or tag(s) using an Index code position or Proximity card	LED SEQUENCE	
	Left	Right
Keypad In Normal mode	☼	
Press #	☼	
Enter Programming code		●
Press 5	●	●
Enter 3 Digit Index Code (001—999) You will hear 2 beeps E.g 001 = 1st User & 999 = 1000th User	●	●
Offer Card or Tag — Will hear a beep followed by 2 beeps (When enrolling multiple cards, enter 1st User Index Code and show multiple cards. The User Codes will be automatically calculated in the order of the cards shown. E.g Index Code 001-1st card,002-2nd card, etc.)	●	●
Press # - You will hear 1 beep		●
Press # You will hear 2 beeps—Keypad back into Normal mode	☼	

IF CARD IS NOT ACCEPTED IN THE INDEX NUMBER POSITION THERE IS A CARD ALREADY PROGRAMMED TO THIS POSITION