Technical specification

1. Product main technical Specification

Item	Specification
Voltage	12VDC+12%/1.2A
Lock Relay	12VDC/2A
Environmeantal temperature:	working: 0℃~45℃
	storage :-10℃~55℃
Relative humidity	working:40%~90%RH
	storage:20%~90%RH
Cards Capacity	1000
Pin Capacity	1000
Internal reader	Public PIN : 1
	Private PIN : 1000
Internal reader frequency	ID Model:125KHz
	IC Model:13.56MHz
Proximity Card	ID Model:EM or compatible
	IC Model :MF1 or compatible
card reader Distance	ID Model:5-15CM
	IC Model:3-5CM
Lock interface	Relay output or level output
Exit Button	1
doorbell	1
door Contact	1
Alarm interface	1
External Reader	1 Weigand26 interface (Only apply to cetain models)

2. factory defaults

Item	factory default
programming PIN	881.122 (recommends user modified))
Door open mode	card or public pin (1234））
Private PIN	0000
unlock time	3 seconds
Anti-break Alarm	Open
Magnetic Alarm	off
Lock status	off
alarm delay	0 seconds
modify Private PIN	off

Programming

3. Sound and Light show
3.1: Normal working condition
3.1.1: valide command: a short beep sound
3.1.2: Invalid command:a long beep sound
3.2: Programming mode:
3.2.1 Green LED On
3.2.2 valid command: beep beep two sounds
3.2.3 invalid valid: three beeps

4. Cancel command
command have not all been completed, press the [#] key, you can cancel the command

5.functions and settings programming
5.1 Enter the programming mode:
press [#]+[6-digit pin](default: 881.122)
5.2 modify the programming PIN:
Press [0] + [new 6-digit pin] + [confirm the nes 6-digit pin]
5.3   Eroll   card:
press [5] + [3-digit index code] (2 beeps) + [card 1] (beep, 2 beeps) + [card 2] (beep, 2 beeps)+ .....
+ [card n] (beep, 2 beeps) + [#] (2 beeps)
5.3.1 3-digit index code : rang from 001-------- 999 number can not be repeated. The code is an
important way deleted the card after the card   is lost, please save the card coded issuer properly
5.3.2 when enrolling multiple cards, every card index code will be calculated in order. For example,
card one's index code is 015, once again, card two's will be 016 ......and so on
5.3.3 the default private pin for each card is : 0000

5.4 Delete Card:
5.4.1 Delete by index Card:
press[7] + [3-digit code 1] (2beeps) + [3-digit code 2] (2beeps)+ ... + [3-digit code N] (2beeps)+
[#] (2beeps)   complete the delete cards
5.4.2. delete by presenting cards: press[7] + [proximity card 1] (beep, 2beeps) + [proximity card 2]