Introduction of Inductive Access Control

A：Brief Introduction

This product can open the door via EM cards, support 1000 users, and set the card with the function of adding new users (we call the card as Adding Card as follow), and set the card with the function of deleting old users.(we call the card as Adding Card as follow).

1. ### Technical Parameters

Indications	Paramaters
1 operating voltage	DC 12V
2 operating current	60mA
3. operating temprature	-20 to +50℃
4. operating Cards	EM card
5. operating frequency	125KHz
6. Reading Distance	3-5cm
7. Operating Capacity	1000 cards

2. Constructure Display

Names   Functions

J1	operating mode/ administrative card setting
J3	unlock time delay setting
J4	infrared receiver plug
J5	ribbon cable socket
LED1	expanding interface/ COM PORT COM
LED2	operating display

How to opeterate the hardware

LED1 and LED2   keep bright in normal operations when electrified.

1. How to set the Admistrative cards (Adding Card/ Deleting Card)

    Put J1 jumper terminal to the right, and make it power. As green light blinking, you can swipe two cards continually, and then the first card (Adding card)has the function of adding users, the second one(Deleting card) has the function of deleting. Turn off the power before put J1 back to the left.

    (Note: Keep power off when adjust the jumper terminal J1)

2. How to add new users

    In working operations, firstly swipe the Adding Card to the hardware, and secondly swipe the cards you want to add continually when you see the green light blink, then take the Adding card again. Your operations succeed if the green light keeps bright.

3. How to delete users

    In working operations, firstly swipe the deleting card to the hardware, and secondly swipe the cards you want to delete continually when you see the green light dark, then take the Deleting Card again. Your operations succeed if the green light keep bright.

4. How to delete all the users

    In working operations, firstly swipe the Deleting Dard to the hardware. Secondly swipe the Adding Card when the green light dark. Finally, swipe the Deleting Dard to confirm. A few seconds later, you will heard the sound of ticking, and see the green light keep bright.

5. How to set unlock time delay

Put J2 to the left, the unlock time delay is one second.

Put J2 to the right, the unlock time delay is five seconds.

C.   How to set infrared Remote Control

1. Enter Programming Mode

   Type xxxx into the Remote Control------Press key CALL

   Note:A. xxxx is programming code, default as 1234.

   B.Follow actions operated under programming mode if no special introduction

2.How to add new users via the serial numbers of EM card

   Enter Programming Mode,----press "0"----type the first 10 numbers on the ID card-----Press key CALL----Exit

3.How to add new users via swiping cards

   Enter Programming Mode,----press "1"----type the first 10 numbers on the ID card-----Press key CALL----Exit

4. How to delete users via the serial numbers of EM card

   Enter Programming Mode,----press "2"----type the first 10 numbers on the ID card-----Press key CALL----Exit

5. How to delete users

   Enter Programming Mode----press "3"---- green light bright---swipe the cards you want to delete continually -----Press key CALL----Exit

6. How to delete all users

   Enter Programming Mode----press "4" -----Press key CALL----Sound "ticking"

7. How to set the door keeping open

   Enter Programming Mode----press "5" -----Press key CALL---- Automatically Exit

8. How to set the door keeping Closed

   Enter Programming Mode,----press "6" -----Press key CALL---- Automatically Exit

9. How to modify programming code

   Enter Programming Mode----press "8" ----- type new 4-data programming code

10 How to set prompt opening door

   Enter Programming Mode,----press "7" -----Press key CALL, door open

11.How to Exit the System

   Press key Exit or keep no action for 10 seconds

D、Cable display

No/Color	Indications	Functions
1. red	+12V	+12V input
2. black	GND	negative pole
3.white	OPEN	switch
4.yellow	GND	negative pole
5.blue	GND	negative pole
6.green	COM	Common endpoint
7.orange	NC	normal close
8.gray	NO	normal open