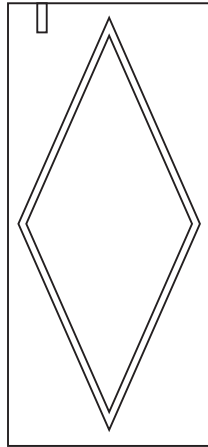


S5-Bluetooth (For Android) Bluetooth Standalone Access Control



User Manual

Introduction

The S5-Bluetooth is a metal case anti-vandal standalone access control that can be mounted both indoor and outdoor. The unique feature is it can be operated by mobile phone through Bluetooth or swipe 13.56MHz Mifare Card to open the door, the operation is very smart and convenient.

Features:

- Vandal resistance enclosure
- Waterproof, conform to IP66
- One programming relay output
- Connect to Mobile phone via Bluetooth, all the programming on the App
- 1000 users (including Mifare cards and Mobile phone users)
- Two ways to open the door: Mifare card, Mobile phone
- Can open door by App for Android phone (App for IOS will come soon)
- Support sending Remote E-key to others: the Administrator can control access time
- Latch mode to hold door or gate open
- Multi-color LED status display

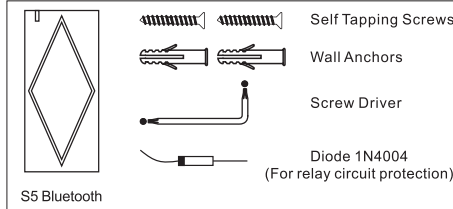
Specification:

User Capacity Card Mobile	1000 13.56MHz Mifare Card Android 4.3 above
Operating Voltage Idle Current Active Current	12V DC ≤35mA ≤90mA
Proximity Card Reader Radio Technology Card Read range	Mifare Card 13.56MHz 2~6cm
Bluetooth Range Reaction	Bluetooth Version:4.0 above <20m (relate to environment) <2seconds
Relay Lock Output Load	One(NO, NC, Common) 2 Amp Maximum
Environment Operating Temperature Operating Humidity	Meets IP66 -20℃ ~ +60℃ 0% ~ 98%

- 01 -

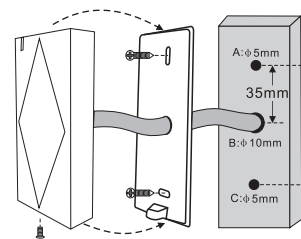
Physical	Zinc-Alloy Enclosure
Dimension	L103 X W48 X H19 (mm)
Net Weight	260g
Shipment Weight	300g

Carton Inventory



Installation

- Drill 2 holes(A,C) on the wall for the screws and one hole for the cable, Thread the cable through the cable hole(B)
- Knock the rubber bungs to the screw holes(A,C), Fix the back cover firstly on the wall with 4 flat head screws
- Attach the unit to the back cover.



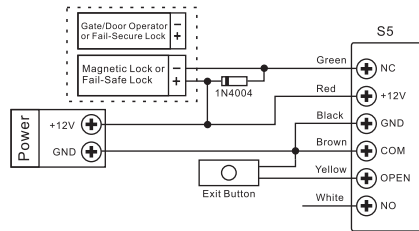
- 02 -

Wiring

No.	Color	Function	Notes
1	Green	NC	Normally Closed Relay Output
2	Brown	COM	Common Connection for Relay Output
3	White	NO	Normally Open Relay Output
4	Black	GND	Negative Pole
5	Red	+12V	Regulated Power Input
6	Yellow	OPEN	Request to Exit Input(REX)

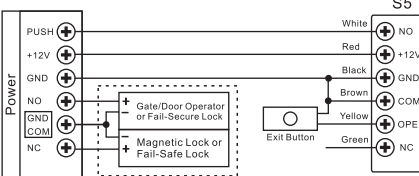
Connection Diagram:

Common Power Supply:



Attention: Install a 1N4004 or equivalent diode is needed when use a common power supply, or the reader might be damaged. (1N4004 is included in the packing)

Access Control Power Supply:

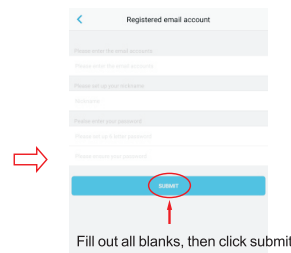
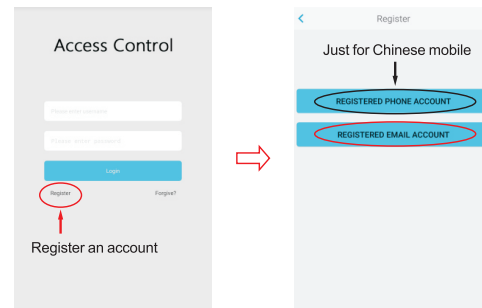


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APP Operation

(Make sure your Android Device connects to network, and Bluetooth is turn on)

1. Register



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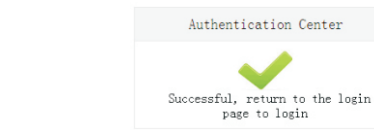
You will get an email from DoorMaster

Thank you for registering DoorMaster, please verify Email!
DoorMaster [abc@kline.com]

H. Jason
Thank you for registering DoorMaster, please click on the following link to verify your Email:
<http://www.doormaster.net/2020/account/verifyEmail?code=E8D52ACCA5E094E4A0040D0907252>
If you can't find the email, please click on the following link to verify your Email:
<http://www.doormaster.net/2020/account/verifyEmail?code=E8D52ACCA5E094E4A0040D0907252>
Note: Please use the message is received within one hour, otherwise the link will be deactivated.

DoorMaster Click the link to finish register

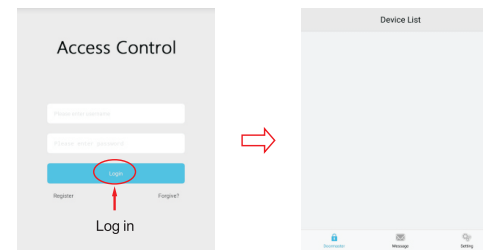
Then Register Successfully.



2. Add Device & Set Master Users

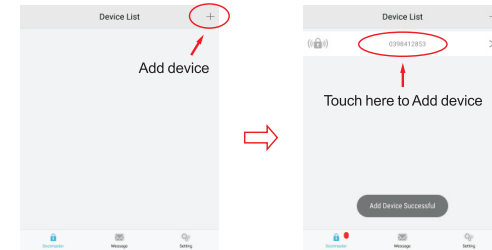
Below step is just for Masters, each device has Only 1 Super Master User and 10 Master Users(The 1st user added the device is Super Master User, the 2nd~11th users added the device is Master Users.)

- Login the App with your email address and password



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- Slowly press exit button for three times, when Red light shines, operate like below: (If the Red light didn't shine, it means the Super Master has been added. Need to Erase All Users firstly - Refer to P.14)



When hear one Beep, means add device successfully.

(Notice: Super Master and Master should add device at one time, if Masters didn't be added in this step, ask Super Master to send the E-Key and set as Master - Refer to P.11).

3. Add Common Users

Register the App as Step 1, and then ask the Super Master or Master send E-key.

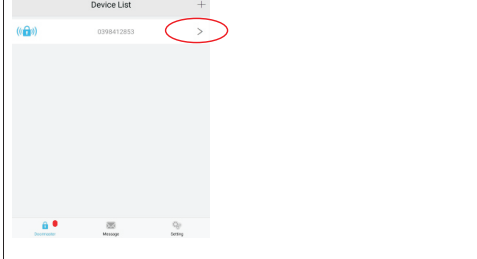
Below is Authority for Different Users

Authority	Super Master User	Master Users	Common Users
Open Door	✓	✓	✓
Change Device Name	✓	X	X
Add Card	✓	✓	X
Delete Card	✓	✓	X
Send E-Key	✓	✓	X
Set Relay Configuration	✓	X	X
Set Common Users as Master User	✓	X	X

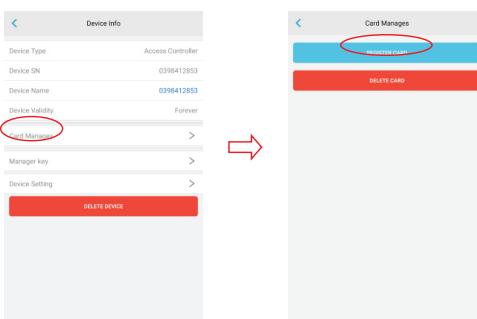
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Important Notice

Press the Right Arrow Key > next to device name to enter configure setting menu (except change password)

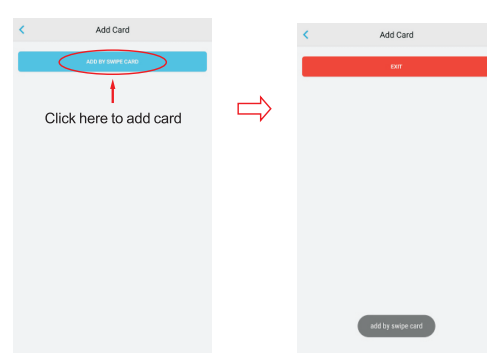


4. Add and Delete Card Users by App



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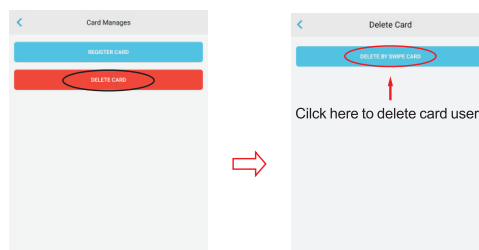
When hear one "Beep", and the Red LED shine once per second, App shows "add by swipe card" as below, then read cards on reader (Cards can be added continuously)



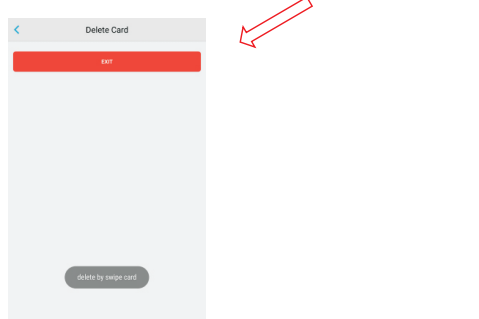
After one Beep, it means the cards are added successfully, press back to menu

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Delete Card Users



When hear one "Beep", and the Red LED shine once per second, App shows "delete by swipe card" as below, then read cards on reader (Cards can be deleted continuously)

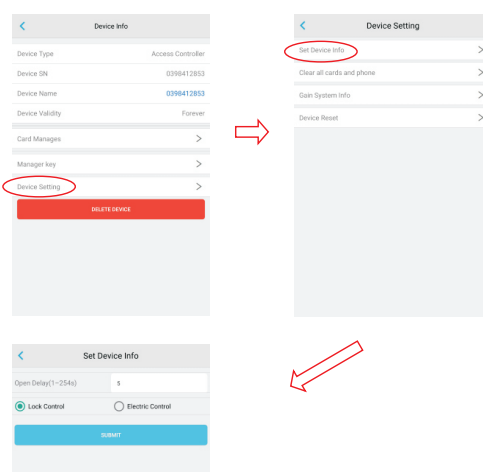


After one Beep, it means the cards are deleted successfully, press back to menu

- 09 -

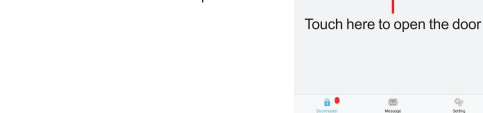
5. Set Relay Configuration

Lock Control: Set the door open time (Factory Default: 5 seconds)
Electric Control: Set the relay to ON/OFF mode



6. Open Door

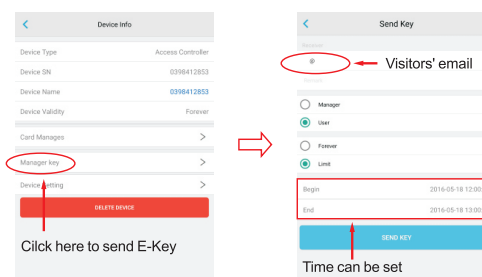
1. Read the valid user card
2. Open the door by App, login in the App, and touch the device to open the door



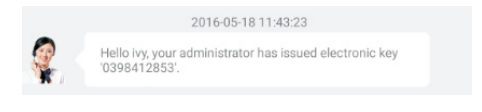
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7. Send E-Key

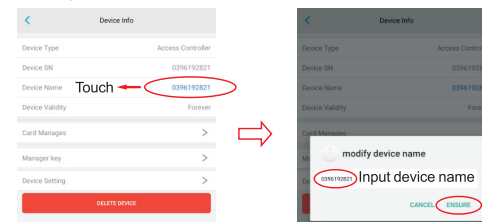
E-key receivers can be set as master or common user, and the authority can be permanent or timed.
(Remark: E-key receivers must have registered in App firstly.)



Receivers will receive a message when log in the App.

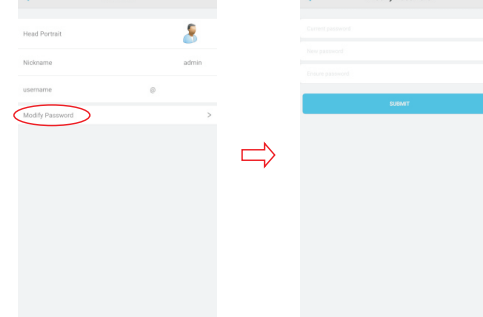
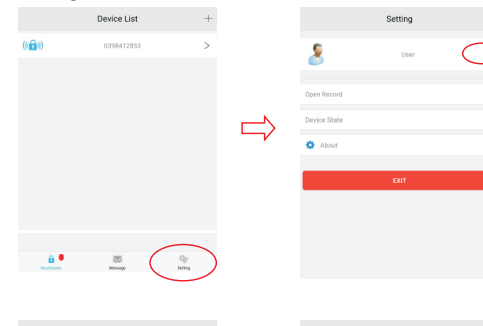


8. Modify Device Name



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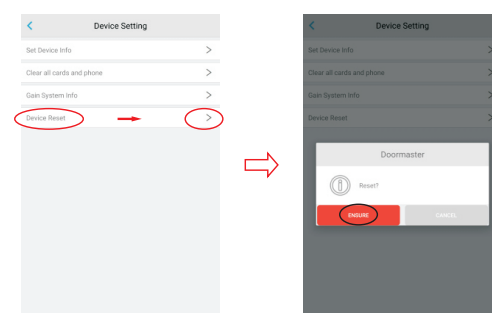
9. Change Password



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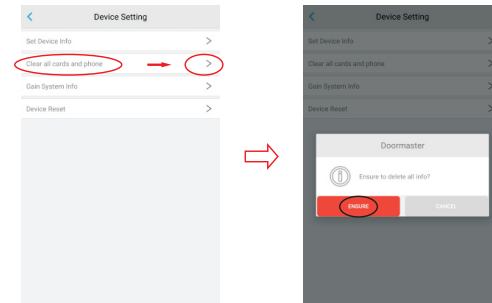
10. Device Reset(Method 1)

(Please refer to title OTHERS for Method 2)
This operation only reset the door open time to 5 seconds.



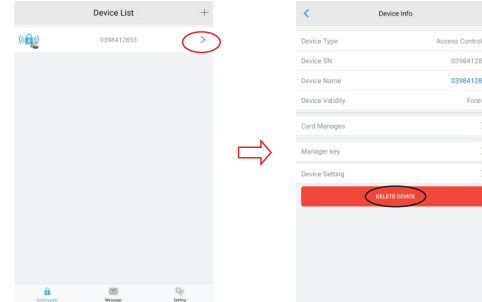
11. Erase ALL Users(Method 1)

(Please refer to title OTHERS for Method 2)



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12. Delete Device



OTHERS

To Reset to Factory Default(Method 2)

To reset to factory default, power off and press exit button , hold it and power on, release it until hear three beep and the LED in Red, means reset to default successfully.

Remarks: Reset to factory default, the users' information is still retained.

Erase ALL Users(Method 2)

After resetting to factory default, 1s later, press exit button , hold it for 10s. Release it until hear three beeps and the LED in Red, means clear data successfully.

Status	Light color	Buzzer
Stand By	Red	-
Enter Programming	Red Shine Slowly	Beep-
Operation error and clear device	-	3 Beeps
Open lock	Green	Beep-

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