1. Specification

1.1 Power vol: DC9~14V

2. Operation

Press *+8888+#, enter the program mode, 8888 is the default program password, you can change this if necessary by below:

Press: 6 0+#+4~8 digits new password+#+repeat the 4~8 digits new password+#; Press ** to exit the program mode.

Register new card and delete card:

- 1). The methods to add new card: a, add card quickly; b, input the card number, Details as below:

 Method a: press 2 0 + # + swipe card, notes: You can swipe multiple cards by sequence, If stopped for
 more than 10 seconds, will exit the mode automatically.
 - Method b: Press 1 0 + # + 8 digits card number + #, Notes: please use the back 8 digits number which is printed on card.
- 2). The methods to delete card: a. delete by swipe card; b. delete by card number Method a: press 3 0 + # + swipe card, notes: You can swipe multiple cards by sequence to delet, If stopped for more than 10 seconds, will exit the mode automatically.

Method b: Press 3 1 + # + 8 digits card number + #, Notes: please use the back 8 digits number which is printed on card.

1, Add door open password

Press 1 1 + # + 4^8 digits door open password + #; Notes: the password is 4-8 digits number, the maximum capacity is 100 passwords. If add the 2^{nd} password, Please input again 1 1+#+ 4^8 digits.

Notes: If open door by password, must input password then press

2. Delete door open password: Method a: Delete single password; b. Delete all passwords. Delete single password: Press 3 5 + # + 4-8 digits password + #; Notes: This will delete the related password of door opening.

Delete all passwords: Press 3 6 + # Notes: This will delete all passwords

- 3. Swipe card + password to open door: Press 2 4 + # + swipe card + Input 4-8 digits password + #; Notes: After program command input, then swipe card, then input password.
- 4. Enable auto register: Press 86 + #; Notes: After this feature enabled, can open door by swiping any card, if this card is not registered, it will be registered at the same time automatically.
- 5. Enable auto open: Press 8 5 + #; Notes: After the feature enabled, can open door by any card.
- 6. Diable Auto open: Press 8 7 + #.
- 7. Change the door open delay time: Press 6 6 + # + 3 digits time length + #; notes: the max time is 255 seconds, default time is 3 seconds.
- 10, restore the factory setting: Press 7 0 + #, Notes: All cards and passwords will be deleted. To restore the management password: 1234.
- 11. Reset hardware: Press the reset key (REST), Press 5 times and then press # key to restore the management password. The card and password info is not deleted; If press 10 times and then press # key, all card and password will be deleted.
- 12. LED indicator: The red flashing means working well, enter the program mode, the red led stop flashing., waiting for command. Green LED means the door confirmed to open.