

Function Setting

Function2 . set opening time
Press [2] + [1], TT stands for the unlock time in seconds, such as unlock time in 3 seconds, then TT=03

Function3 . modify common code
Press [3] + [4 digit code], (default:1234)

Function4 . add and delete fingerprints (supported by some models)
1. Add fingerprint
Press [4] + [1] (enter 3 digit fingerprint code), such as 001-999) toot toot
Enter 4 times toot - toot success

2. Delete fingerprint (A B C three mode)
A. [4] + [2] Delete fingerprint ((3 digit fingerprint code 001-999) toot - toot
B. press [4] + [2] + fingerprint toot - toot
C. Management card deletion
In standby mode, swipe the management card for 4 times to enter the delete fingerprint mode
[enter the 3-digit fingerprint code 001-999] or scan the fingerprint

Function 5 . add valid card A, Add card in programming process B, add management card C, delete card
A. add card under programming process
[5] + [1] + [Enter 3-digit card code 001-999] Dudu
Swiping Prox cards, success while it makes sound toot toot.
B. Add management card
1. Create management card A, Registration management card [5] + [3] [Code 001 - 999] swipe card B, hardware registration please refer to Function 9)
2. Add a new user by the management card: swipe the management card once in standby mode + input the 3-digit card code 001-999 + swipe any blank card + add successfully
Supplementary description of function 5:
Remark(1), 3 digit card number must be from 001 to 999 and don't be repeated.
Please keep the card code properly.
Remark(2), when continuous enroll cards, the card number will increase progressively
For example, input 4 digit card number 015, when swipe second card, it will be 016
Delete card methods:

Function Setting

A: Delete single card number: press [5] + [2] digit card number
B: Swipe cards: press [5] + [2] swipe that card
C: by management card: swipe the management card twice under standby mode till green light flash
→ enter 3 digit card numbers or swipe cards
D: delete all users: Restore the factory setting
Please use function 8: Restore the factory setting

Function 6 . set anti disassembly function
turn off Anti disassembly alarm function: press [6] + [0] toot - toot (Supported by some models)
Turn on Anti disassembly alarm function press [6] + [1]

Function 7 . data copy (Supported by some models)
Step1: Corresponding to connect the host and auxiliary P2 wires.
1.1 login in host to programming mode → press [7] + [1] → Green light on, red light flash
→ Enter host mode successfully.
1.2 login in Auxiliary to programming mode → press [7] + [2] → red light on, green light flash → Enter Auxiliary mode successfully.
Step2: Auto connect successfully after step1, green and red lights of host and auxiliary are on, then copy automatically.
Step3: Buzzer rings after copy completed, then return to standby status.

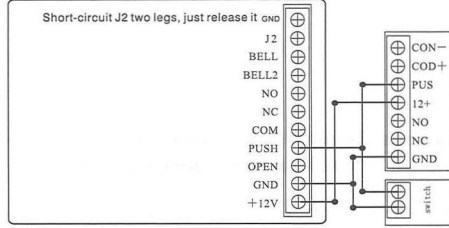
Function 8 . restore factory settings
1. [8686] Du, Du Du, the controller is restored to the factory setting state (registration card information is not retained)
2. When powered on, the machine hardware J2 and GND are short-circuited, and the controller is restored to the factory management password. This function is suitable for the administrator to forget the programming password and retain the registration card information)

Function 9 . enroll management card by hardware
In the power-off state, power on J2 after short-circuit J2, and then turn off J2 and GND with short circuit to enter the management card increase mode, and then swipe the card to add

Function Setting

7. Frequently Questions	
Question	Possible Error and Solutions
toot 8 times while lock/unlock	Insufficient voltage: Add a DC power supply or replace higher power supply, then reset cards
Short reading distance or insensitive while keys are normal	Avoid contact on metal surface adjust the position of power supply
No action after swipe card	Press [#] before reading cards, wait and reread cards on standby
Unlock failed but rings Toot.	It is set to detect the state of the door when unlock door magnetic is disconnected or door is not close. Set off the detect or close the door magnetic
Press [H] + [programming password] there is long beep and cannot enter the programming mode	Other keys are pressed before pressing the [H] key; Keep on pressing [H] key till long beep. Then press [H] + programming password.
Press [5], there are 3 beeps	controller code capacity is full
Press [5] + [4 code] (ring 3 toot)	This code was already used, must press [5] + [4 new codes]
Press [5] + [4 code] (ring 2 toot) + induction card (ring 3 toot)	This card already registered, this code can be used in other cards.
No operation in programming state, then controller exits	In programming mode, if there is not input in 20 seconds, the controller exits programming mode automatically to normal working state

Connection diagram on backside



different models come with different diagram, please refer to the connection ports.