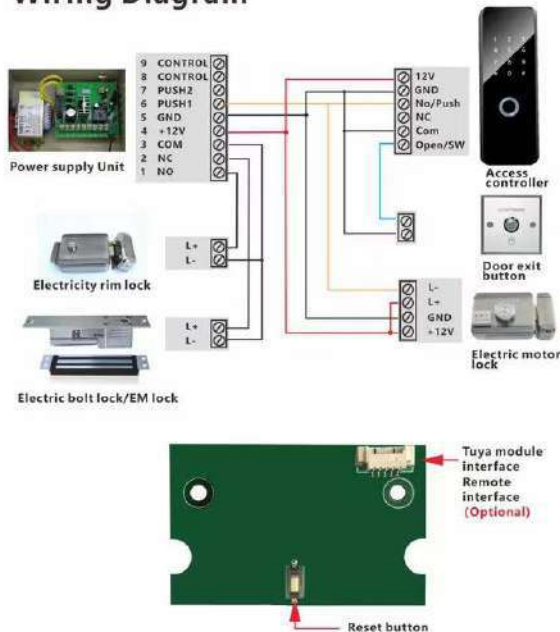


Wiring Diagram



6 wiring specify

1.Red	12V	Positive pole
2.Black	GND	Negative pole
3.White	No/Push	Normal open contact, form normal open switch with COM
4.Blue	NC	Normal close contact, form normal close switch with COM
5.Green	Com	Common port
6.Yellow	Open/SW	Door exit button input port, another side connect GND

Voice guide fingerprint access controller manual (Support Tuya Smart)

Ideal for metal grill door, wooden door, home door lock, office door lock, etc



Functions and Operations

- 1)Unlock information: refers to the input fingerprint, password or IC card information (including administrators and ordinary users).
 - 2)Key "*" : Clear key/back key.
 - 3)Key "#" : Confirm key/Enter menu function key.
- 2.
- 1) The factory administrator initial password is 123456, under the initial state any fingerprint, IC card or password can open the lock.

2. Access door lock function management

Initialization state



1.Administrator settings

1) Add administrator press "1"

Add administrator press "1", enter administrator information, input fingerprint or password(Fingerprint inputting 4 times, password input 6-8 bit digital twice (888888#), IC card input once.

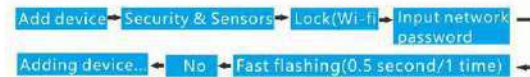
2) Delete administrator information press "2"

Enter number press # confirm(002#)(Unable to delete all, the first administrator reserved)

3) Add a network

Hotspot connection press "1"

Intelligent connection press "2" (TUYA)



2. Normal user setting

1) 1) Add userPress "1" voice prompt: input unlocking

information, input fingerprint or password (Fingerprint inputting 5 times, password input 6-8 bit digital twice(666666#), IC card input one-time. Add remote unit: press the the key in the remote to adding it, after operation successfully it's able to input other user information.

2)Delete user information

Press" 2" voice prompt: press " 1" delete user number, press "2" delete all, press "1" input number(010#) delete successfully.

3).System setting

Press"3" voice prompt:press "1" voice setting, press "2" unlocking mode, press "3" language setting, press "4" time setting, press "5" change room number.

1) Voice setting:

Press "1" voice prompt: Turn on voice; press "2" Turn of voice

2) Unlocking mode setting

Press "2" voice prompt: press "1" single unlock mode, press "2" combine unlock mode.

3) Language setting

Press "3" voice prompt: press "1" Chinese, press "2" English.

4) Time setting

Press "4" voice prompt: Present time is 201903041153, please modify.Please modify based on the format year-month day, 202004181613, press # confirm.

5) Room number modify

Press "5" voice prompt: room number 0000, please modify correct room number(4 bit), press # confirm.

4. Reset factory setting

Input admin, press # confirm, reset successfully.

Others:

1) The system will automatically enter the invalid input state if the unauthorized unlocking information is continuously incorrectly input for more than 5 times within 5 minutes, and the invalid input state will lasts for 90 seconds.

2) Password peeping prevention function: Input password as follows when opening the door with password: XXX password XXX; you can add some extraneous codes before and after the password, and then press # to confirm. The password must be included in the input contents.

3) If there is no operation more than 10 seconds , system will automatically exit.

4) Initialization setting: Long press the rear panel initialization button for 8 seconds to initialize, all unlock information and records will be cleared after initialization (Please be careful operation).

Technical Parameters

Material	Aluminium Alloy
Dimensions	165×60×28MM
Weight	0.32KG
Working Voltage	Or 12V power supply
Working current	250mA(Strong Drive)
Administrator	9 group
Unlock ways	Fingerprint, Card, Password
Fingerprint Capacity	<=100 Optional 50 Optional 300 No fingerprint
Card Capacity	<=100
Password Capacity	<=100
Remote control capacity	<= 30
Password	6-8 bit
Virtual password	16 bit
Working Temperature	-10℃ ~ 60℃
Humidity	20% ~ 93%