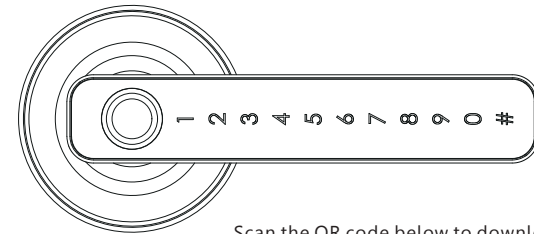




User Manual-Smart Digital Lock

TIS-H168 Series



Scan the QR code below to download the APP



Search google play or APPLE store with TISLOCK



Password



Manual Key



APP





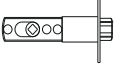

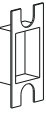




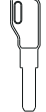

Fingerprint

Smart your life!

Version 1.1 Edition 2024

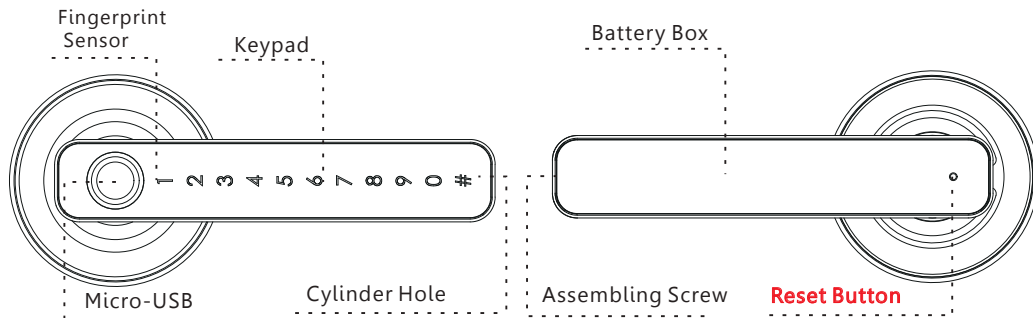
1 PACKING ACCESSORIES

Please check the packing box and accessories when you got the lock in hand.

a 		b 		c 		d 		e 	
1 Pcs Front Panel		1 Pcs Back Panel		1 Pcs Single Latch		1 Pcs Strike Plate		1 Pcs Strike Box	
Door Thickness Quantity	f 	g 	h 	i 	j 	k 			
	35-45mm	M4x35:2	M3x6:1	M4xM5x40:2	4x20:4	2 Pcs Manual Key		2 Pcs Tag Card	
	45-55mm	M4x45:2	M3X6:1	M4xM5x40:2	4x20:4				

2 PRODUCT SPECIFICATION

■ Front Panel



■ Back Panel

■ TO OPEN AND CLOSE

Enter the valid password and confirm with # button or press the finger to unlock the door, the lock will be locked after 5 seconds automatically (closed).

Manual key: You can insert the manual key and turn and press handle to unlock the door.

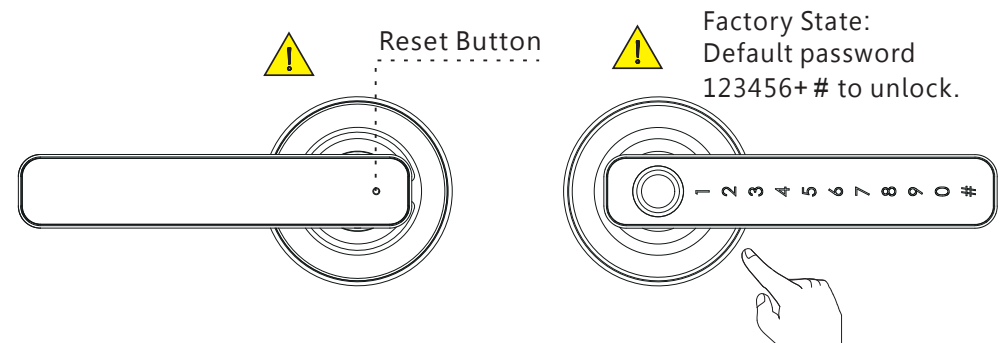
3 SYSTEM INTRODUCTION

Material	Aluminum Alloy,Zinc alloy,ABS,Arcylic
Available Color	Black/Satin Nickel
Door Thickness	35-55mm
Communication	BLE5.0
Support OS	iOS 12.0 or above, Android 4.0 or above
Battery Life	7000 times normal unlock(10-12 months)
Power Supply	DC6V:4pcs AAA alkaline batteries
Static Current	<50uA
Dynamic Current	<200mA
Unlock Way	Fingerprint,password,APP,manual key
Unlock Time	1~1.5 seconds
Working Temperature	-20~50 degree
Working Humidity	10%~95%
Factory Password	Factory master password:123456,after configuration,it will be invalid
Available Mortise	Support 60#Single latch, 6050/5572/4585/6085/7085 mortise
Virtual Password	Available
User Capacity	Password:150 groups/Fingerprint: 100 groups, one admin

4 RESET TO FACTORY STATE

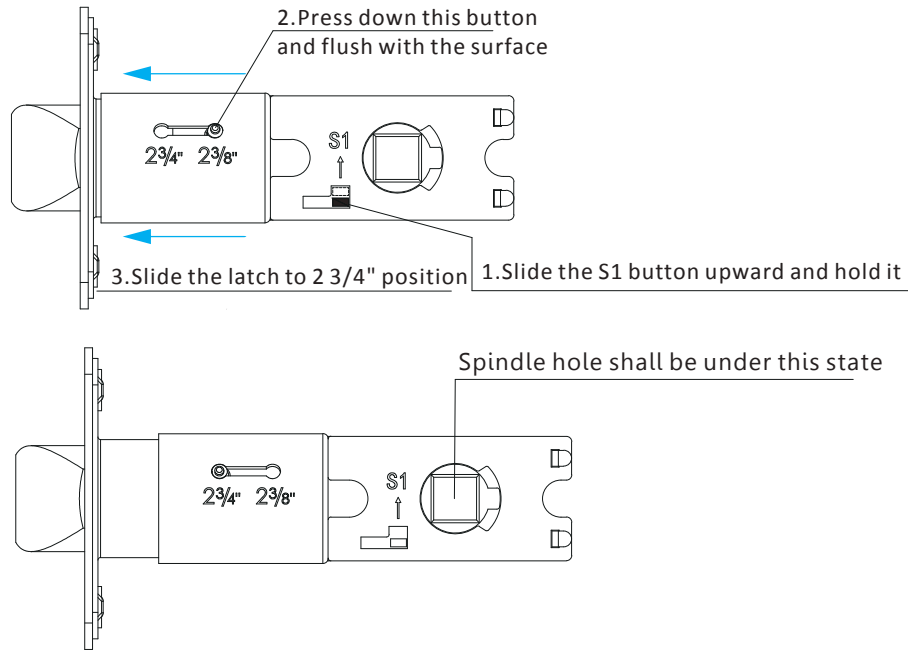
⚠ ATTENTION

There is one Reset button on the back of rear panel.you can press this button for 5 seconds with two sound deep. Then the lock is under factory state, the default master password is: 123456 you can open the door with default password or any fingerprint.

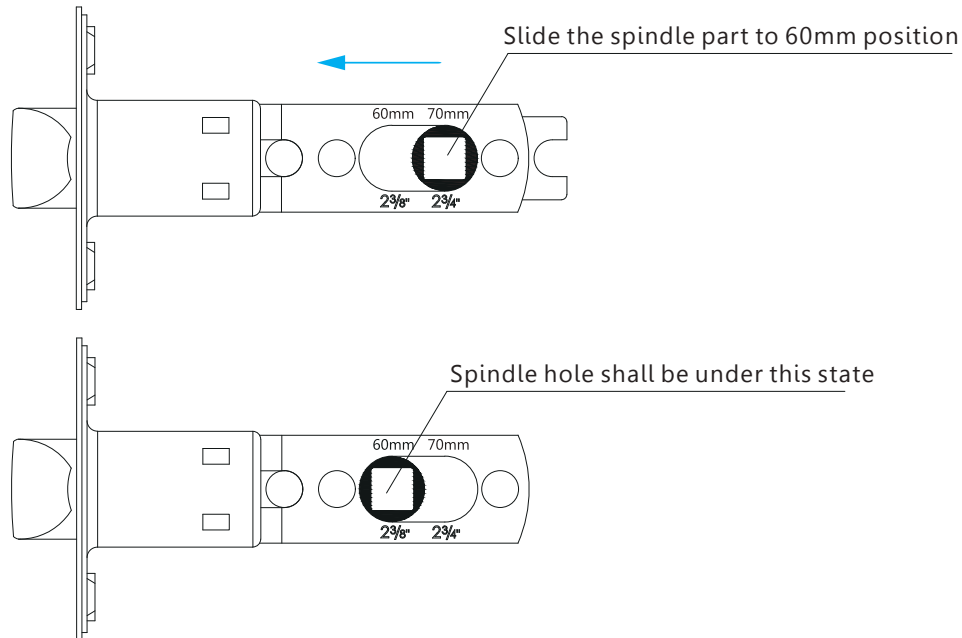


5 Adjust Latch Bolt upon Backset

5.1 Adjust from 60mm(2 3/8") to 70mm(2 3/4")(**ANSI Grade 2 Version**)



5.2 Adjust from 70mm(2 3/4") to 60mm(2 3/8")(**Standard Single Latch**)

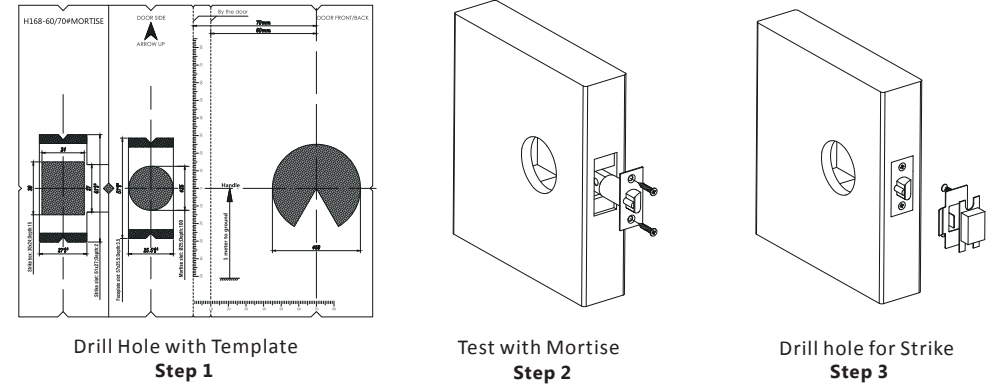


6 PREPARING TO INSTALL

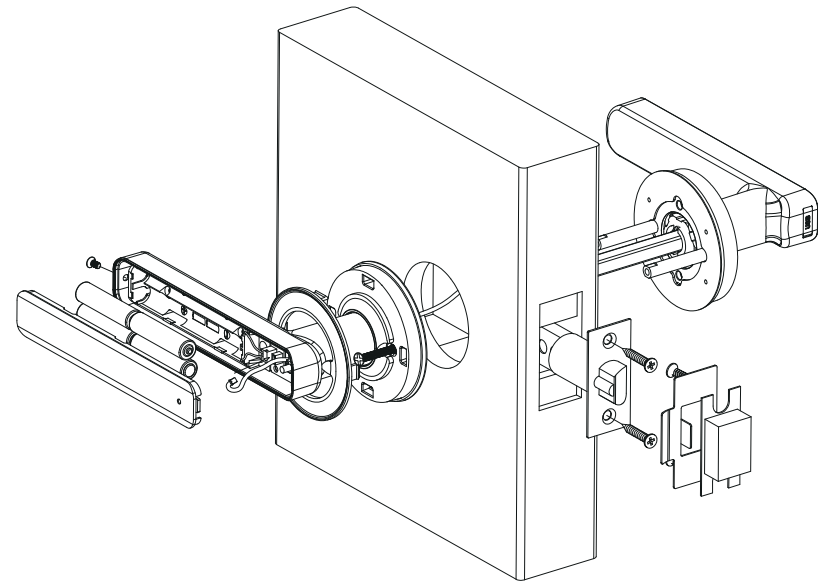
6.1 Line Drawing

Draw a horizontal center line inside and outside the door at 1 meter from the ground. Fold the hole template, make the handle center line align at the door horizontal center line, then draw out the hole lines at front and side.

Drawing Center Line



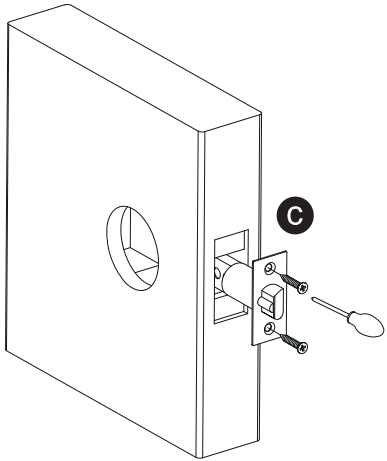
6.2 Installation View



7 INSTALLATION STEPS

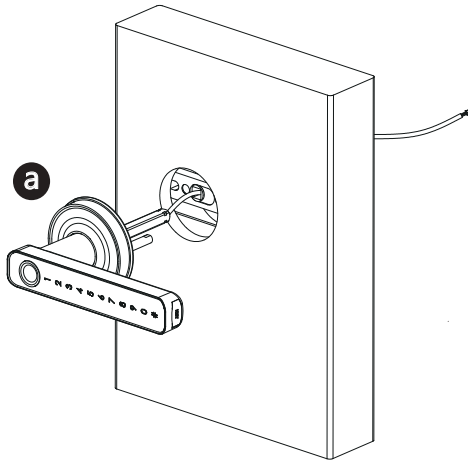
7.1 Assemble the Mortise

Assemble the mortise(c) into the slot which is drilled according to the template.



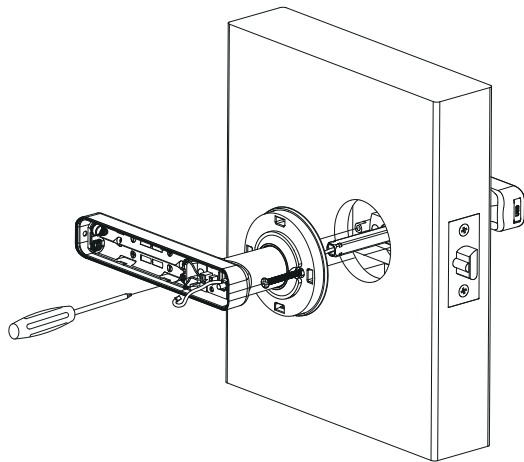
7.2 Assemble the Front Panel

Cross the cable through the latch hole with the spindle latch.



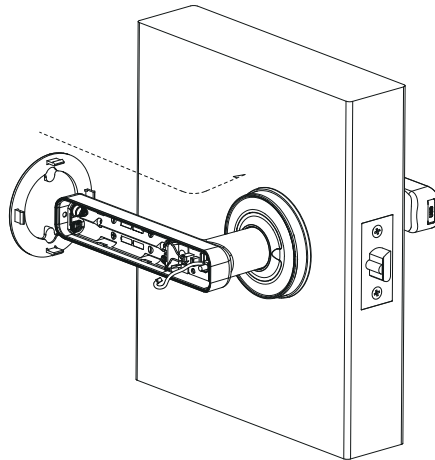
7.3 Connect the Cable

Connect the cable with the PCB board on the back handle.



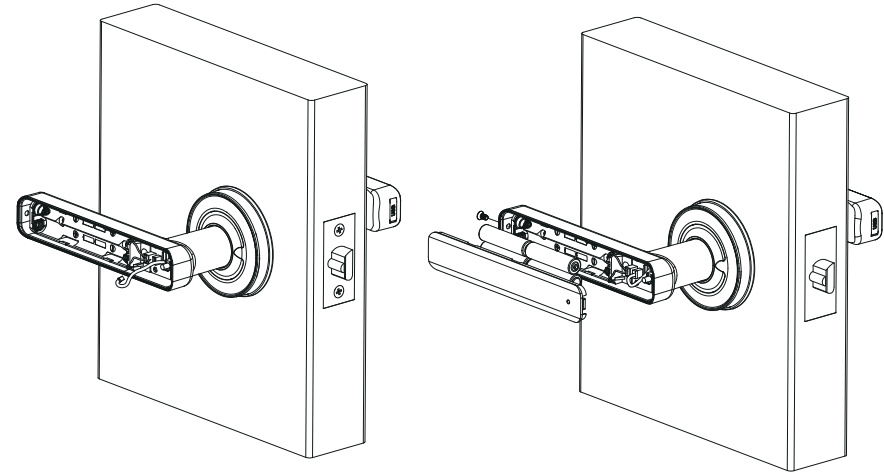
7.4 Fix the Rosette

Cross the plastic cover from the handle and buckle with the rosette.



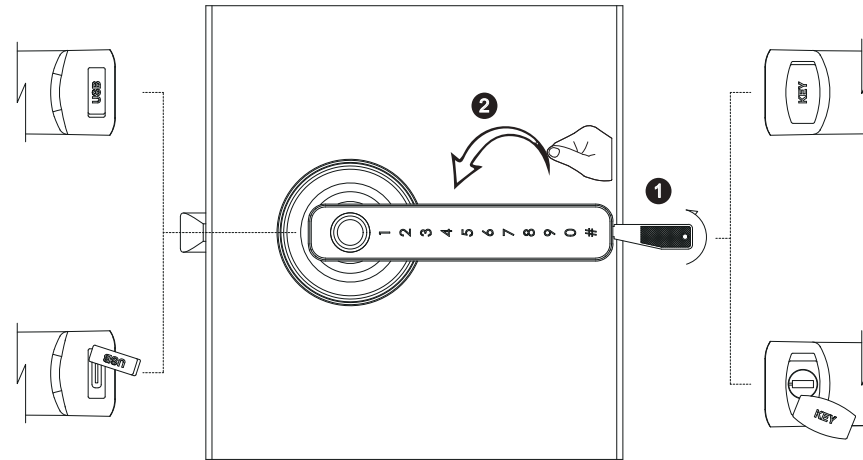
7.5 Assemble the Battery Box

Put 4pcs AAA alkaline batteries and fix the battery box cover.



7.6 Adjust the Lock Panel

After finishing installation, please adjust the position of the lock panel or the screws whether it is too tight. Test with password: 123456, confirm with # and turn the manual key and then press the handle to open.



APP OPERATION STEPS

Search Google play or APPLE Store with TISLOCK to download the APP.
Install it or scan the below QR code we provided to install the APP program.
You can also turn to us to download the application. please read the manual carefully before installation and keep it properly.



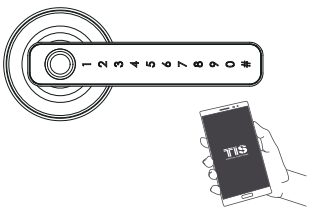
- Please turn on your phone's Bluetooth function before any operation.

Attention

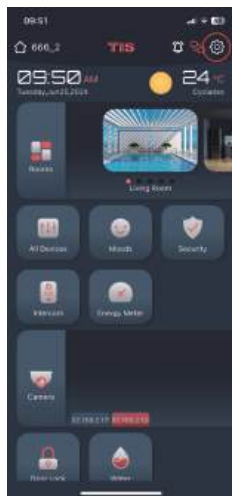


1. Add one smart lock on your phone

- When adding the door lock, operations must be completed near the lock and the keypad is activated during paring.

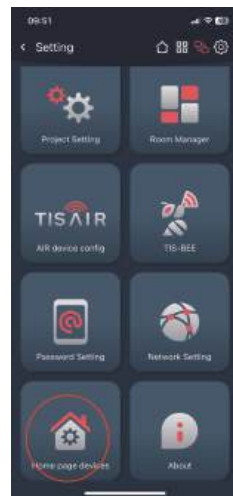


Step1: Open the app and enter the settings page



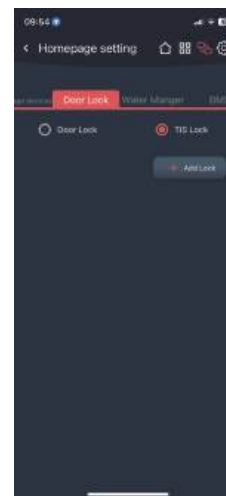
1-1

Step2: Enter the home page settings page

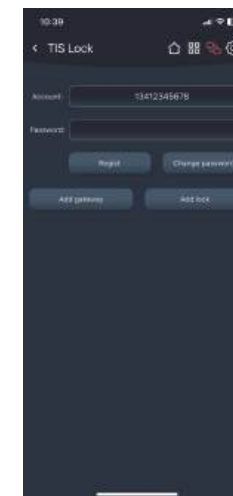


1-2

Step3: Select the TIS Lock function under Door Lock and click the Add Lock button



1-3

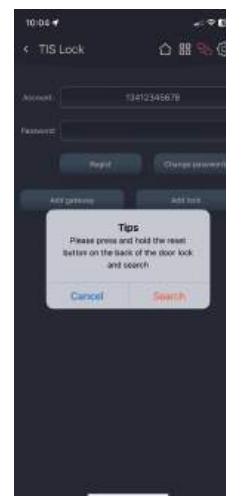


1-4

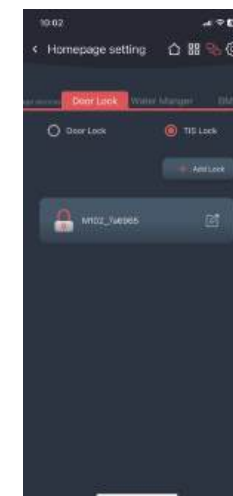
Step4: Enter your account and password and click Register to register your account for use with TIS lock. If you already have an account, you can enter it directly to log in automatically.

2. Adding Locks

Step1: Please press and hold the reset button on the door lock for 3 seconds to put the door lock into the configuration state, then click Add lock - Search, the app will automatically configure the door lock to the account via Bluetooth.



2-1

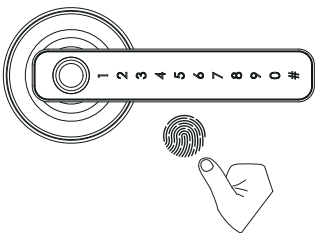


2-2

Step2: If successful, it will return to the previous tab and display the door lock in the list. You can modify the name of the lock and delete it by swiping left.

3. Add fingerprint

Step1: Click on the lock in the list to enter the lock configuration page, and click the add fingerprint button



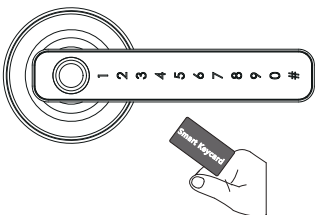
3-1 3-2

Step2: The lock will enter the fingerprint adding state. At this time, repeatedly press the fingerprint recognition area of the door lock with your finger until the addition is completed. The fingerprint name can be modified and deleted

4. Add IC card

Step1: Click on the lock in the list to enter the lock configuration page, and click the add IC card button

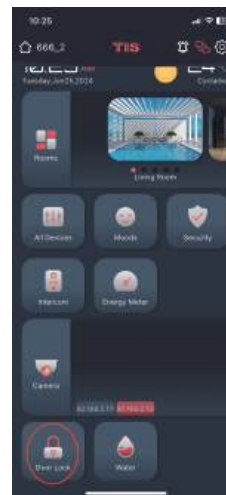
Step2: The lock will enter the IC card adding state. At this time, place the IC card in the IC card identification area and the addition will be completed. The IC card name can be modified and deleted



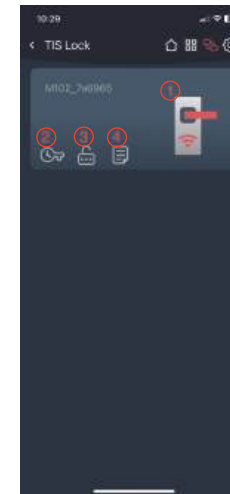
4-1 4-2

5. Lock control

Step1: Go to the home page and click the Door lock button



5-1



5-2

Step2: Function Description

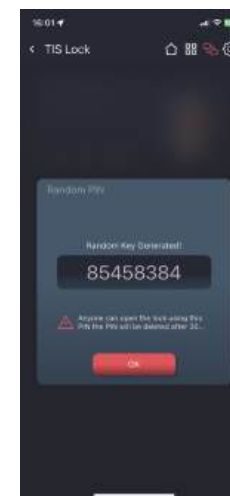
① Turn on the door lock button to unlock via Bluetooth and remote. Remote unlocking requires configuring the gateway (see "6" for details) and turning on the Remote unlock button in the door lock settings



② Temporary password settings, you can add a password that can be used within a period



5-2-②



5-2-③

③ Random password: randomly generate a password, which is valid for 30 minutes and can be deleted at any time in the temporary password list



④ Message log, showing the relevant messages triggered by the door lock



6. Add a gateway - optional

- The new version Wi-Fi gateway is with improved performance and long communication distance. please refer to the below parameters and operations:

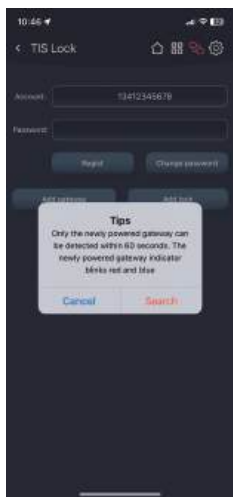
Model: TIS-Lock2_HUB
Dimension: 70x70x26mm
Network: Wi-Fi 2.4G
IEEE Standard: 802.11b/g/n
Power Interface: Type C USB
Power Input: DC5V/500mA
Light Status:



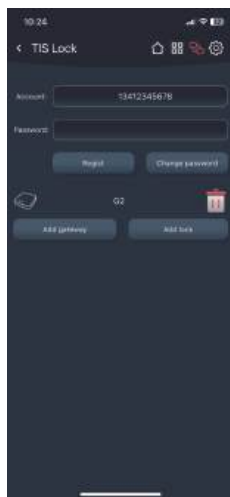
When the gateway is powered on:

- Light flashes alternately with red and blue: Stand-by mode, ready for connection
- Blue light: working mode
- Red light: network failure

Step1: According to see “1”, enter the TIS Lock settings tab and add a gateway, and enter the phone's wifi password to pair the gateway with the network, then click the search button

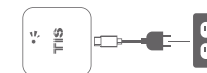


5-1



5-2

Step2: Re-insert the gateway into the power source to start it up. The gateway will enter the network configuration state to pair with the app. After successful pairing, the gateway will be bound to the account. When the door lock and gateway are nearby and under the same account, they will automatically match and connect, which takes about ten minutes. The gateway can modify and delete the name.



Step3: Re-insert the gateway into the power source to start it up. The gateway will enter the network configuration state to pair with the app. After successful pairing, the gateway will be bound to the account. When the door lock and gateway are nearby and under the same account, they will automatically match and connect, which takes about ten minutes. The gateway can modify and delete the name.



5-3

7. Troubleshoot and Solution(FAQ)

Question 1: Can I unlock the door with my fingerprint at first time?

Answer: After you finish the installation and power on the lock with 4pcs AAA alkaline battery and you can press any fingerprint to unlock the door, to ensure you can access the door before you configure the lock with mobile APP.

Question 2: what kind of battery shall we use?

Answer: This lock is highly recommended to be powered on by 4pcs AAA alkaline battery, do not use any other batteries or other Zn/Mn batteries!

Question 3: is the lock auto locked?

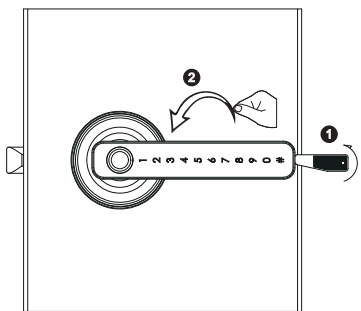
Answer: After you unlock the door one time, the door will be locked after 5 seconds.

Question 4: I bought one lock for my friend, how can he add the lock with his mobile?

Answer: Please remove this device from your mobile App you can click the "Delete" to reset the lock or hardware reset the lock refer page 2 for details.

Question 5: I insert the manual key and turn but I can not unlock the door.

Answer: Please insert the manual key and press the handle to unlock the door, refer the photo below:



⚠ Notice after you insert the key into the key hole and turn clockwise, you shall press the handle to unlock the door but not to use the key to unlock the door directly.

Question 6: is it available to remote unlock my door?

Answer: One extra gateway is required for remote unlock, please turn to our sale service line, after configuration, you can press the icon on the app to remote unlock, please refer page 11.