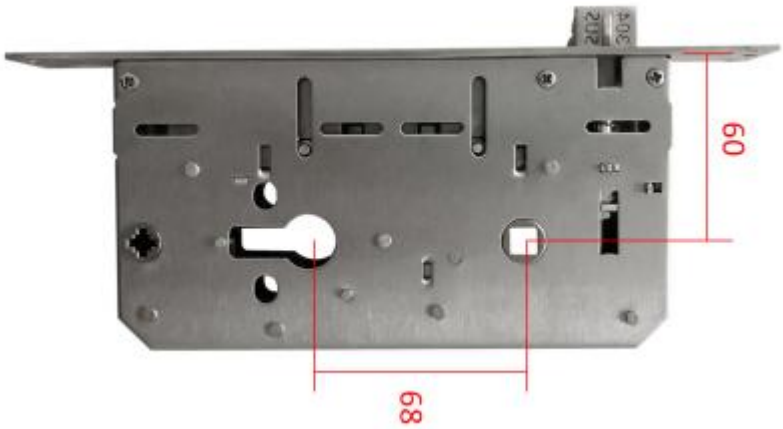
Smart Door Lock User Manual

Special Attention:

1. Mechanical keys please keep outdoor, just in case keys lock in doors.
2. Please charge for the battery when low wattage alarm.
3. Reading this manual carefully before installation, and keep it for future reference.

1. Main structure of intelligent lock

Mortise



2.Specifications

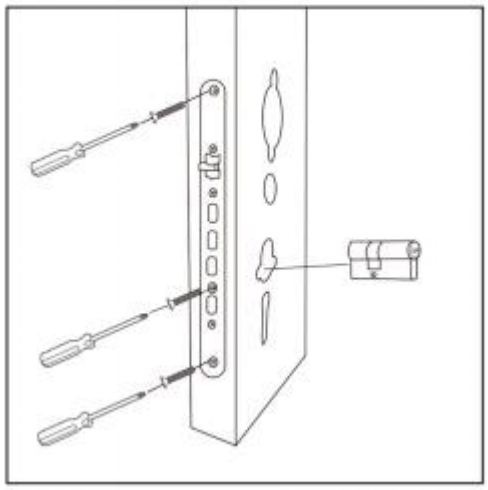
Suitable for Models	G20
Materials	Zinc Alloy
Lock Size	370*79mm
Lock Body Type	60*68
Unlocking way	Fingerprint/Password Card/Mechanical key
Colour	Red Brass/Golden/Black
Doors Applicable	Wood Door
Door Thickness to Fit	40-120mm
Working Voltage	6V (4x AA Batteries)
Low Wattage Alarm	Below 4.8V
Battery Life Span	Support 10,000 Times of Locking & Unlocking Operation
Working Temperature	-20℃-70℃
Working Humidity	20%-90%
Data Capacity	300 Users total for Fingerprint+ Password+ Card
Card Type	MF1 Card
Distance to Sense Card	<25mm
Fingerprint Sensor	Optical Sensor
Fingerprint False Reject Rate	<0.01%
Fingerprint False Accept Rate	<0.00003%

System Initialization

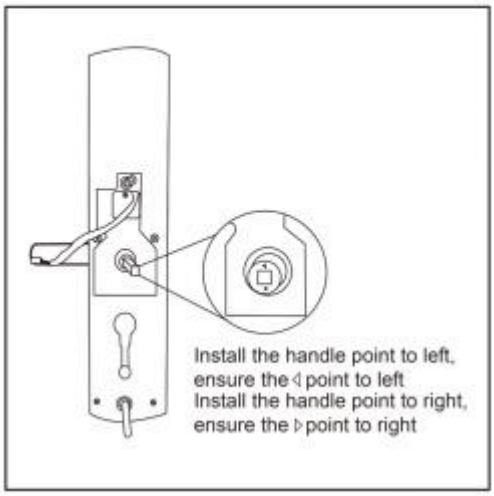
Long press the "Reset" button on the back panel for 5s, and the initialization is complete when "Del Done" is displayed on the screen.

3.Installation

Step 1 Install Mortise And Lock Cylinder

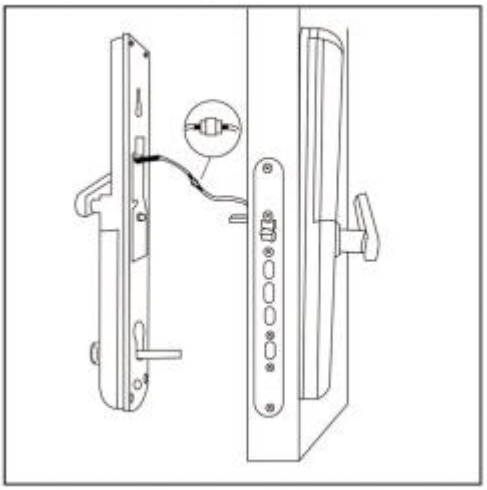


Step 2 Install Square Shaft And Screw Casing

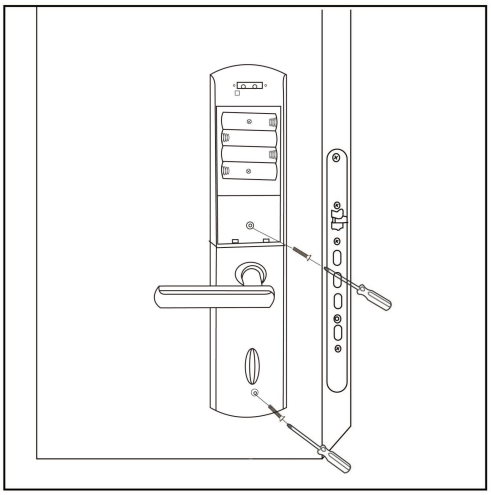


Step 3 Install Front Panel

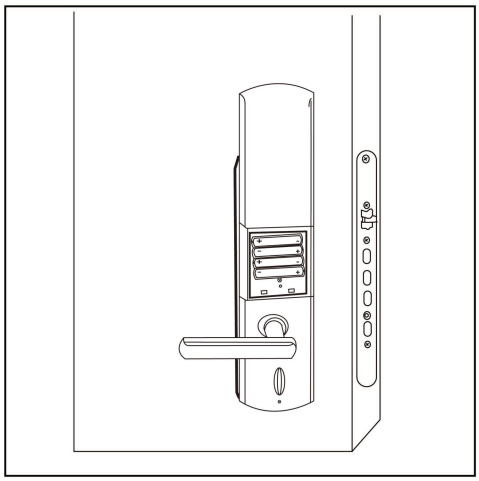
Step 4 Connecting Front Panel And Back Panel



Step 5 Fixed Front Panel And Back Panel



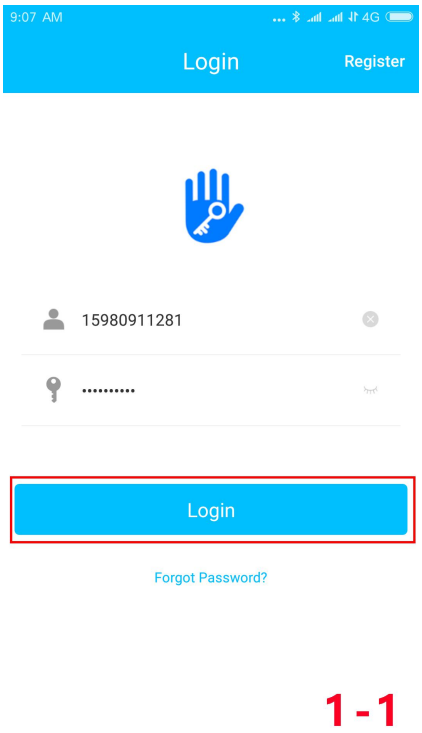
Step 6 Install Batterys

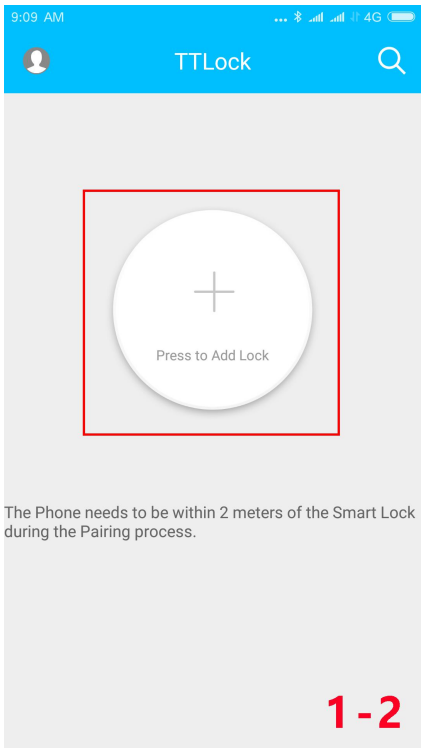


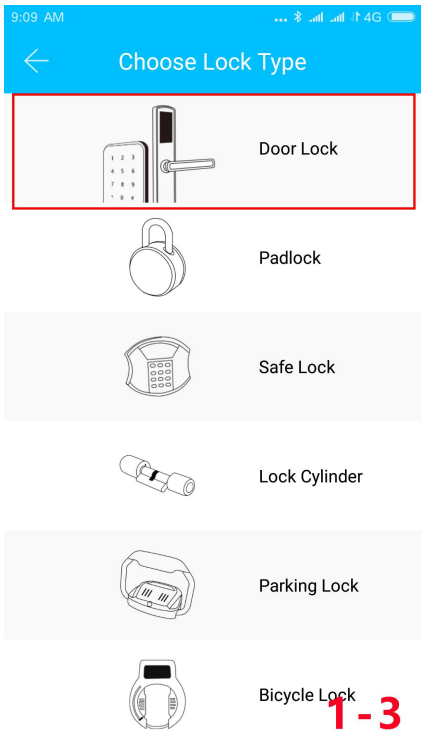
4. Registration

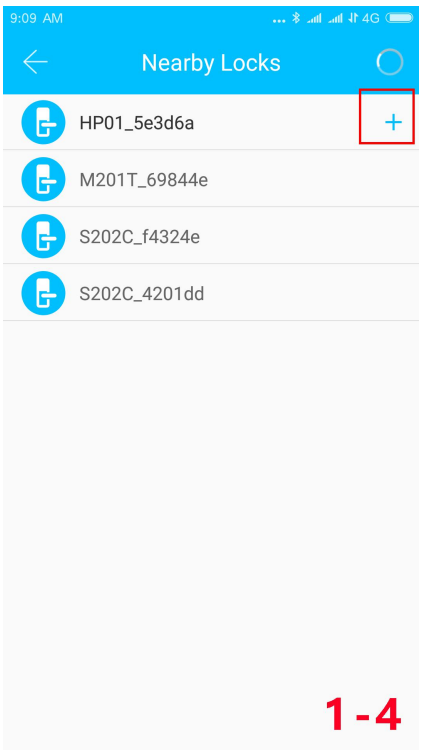
4.1 Connect lock to the phone

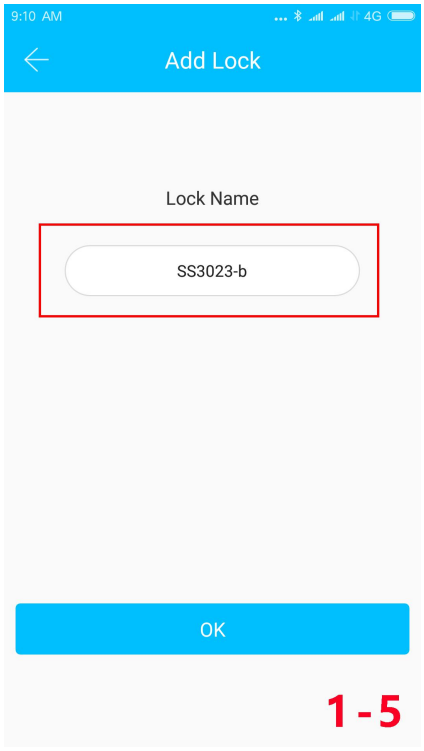
1) Android mobile phone, please scan the QR code as above
2) Apple mobile phone, please search “TTlock” from App Store.
3) Register a new account (phone number or email) or login with an existing account.
4) Touch the lock screen, click "+ Add Lock”
5) The lock nearby will appear on the phone screen, Click "+"
6) Re-name the lock
7) The lock added successfully

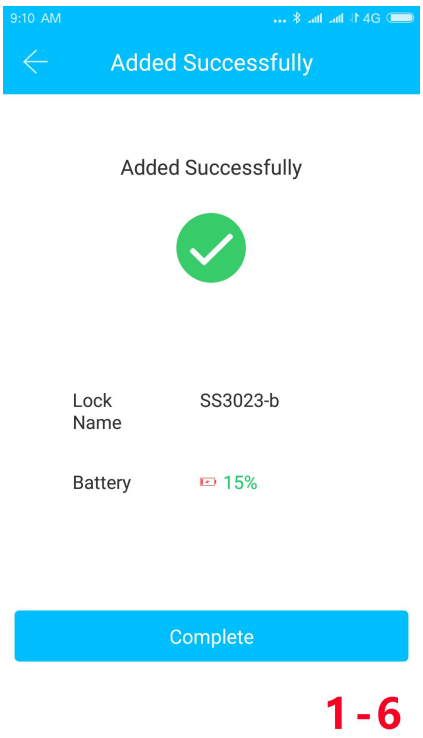












4.2 Unlock(The Admin unlock)

4.2.1 Bluetooth unlock

After mobile phone and door lock connected,Click " " as show as figure2- 1 to unlock.(the phone is within 5meters from the door lock)

4.2.2 remote control unlock(Option)

After confirming that your phone and door lock are connected to the gateway,Click " " as show as figure 2-1 to unlock.You can unlock it anywhere you have a network.(How to set up the gateway to connect to your phone refer to step 5.3)

4.2.3 Bluetooth key remote authorization

Click on the "

" as shown in figure 2-1,you can send the eKey to other users of TTlock to authorize the unlock（the receiver must be download the APP and resiter an account）→ Enter recipient's account of TTlock,set the name and effective time of the eKey as shown in figure 2-2→ Send→The recipient's account has bluetooth unlock permission

4.2.4 The Admin password unlock

Click "

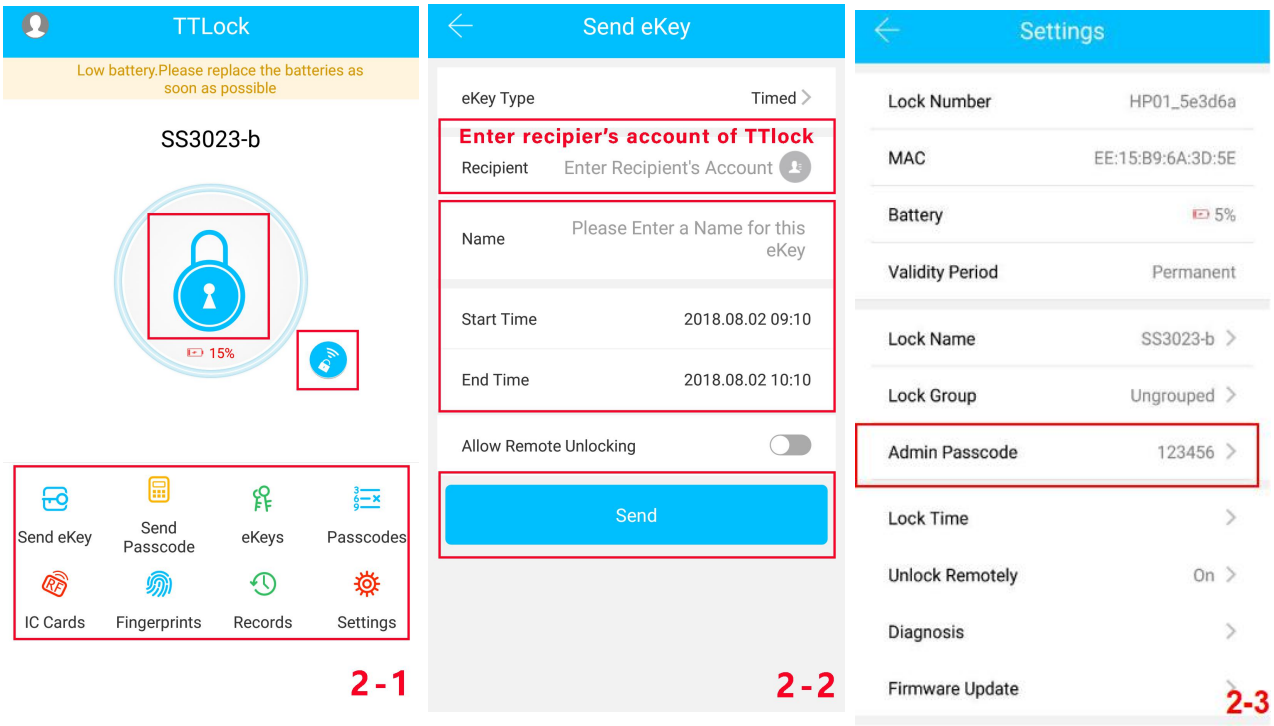
"as shown in figure 2-1→See Admin passcode as shown in finger2-3→input passcode on the keypad of lock →” #” to unlock.

4.2.5 Fingerprint unlock

Click " Fingerprints " as shown in finger 2-1→Click " ⋮ "→Add Fingerprint→set the name and effective time of the fingerprint → Start → Place your finger on the sensor follow the instructions → Add fingerprint OK→Place your fingerprint on the sensor to unlock.

4.2.6 Dynamic password unlock

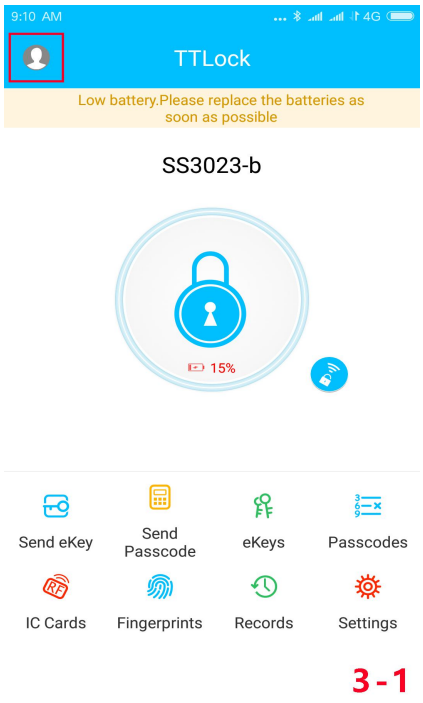
Click " Send Passcode "as shown in finger 2-1 → You can set the effective time and effective number of passwords→Generate password→Input password to unlock.

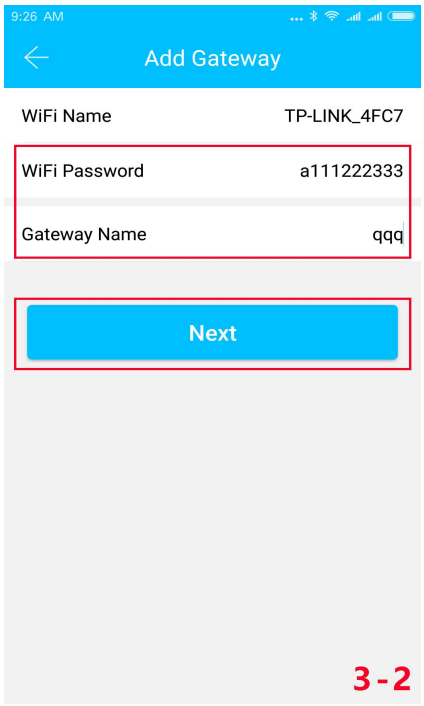


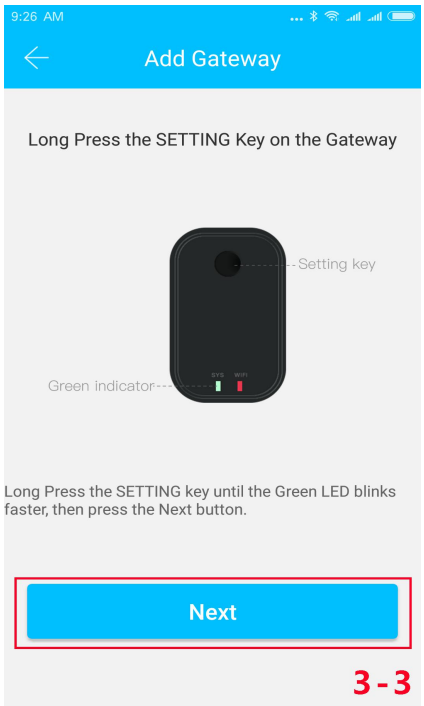
4.3 Set up the connection between the gateway and the phone(Option)

Ensure your phone is connected to the desired WIFI network→Click " "as shown in finger 3-1→

Click "Gateway"→Click " " on the top right corner→ Enter WIFI password and Gateway name as shown in finger 3-2→Longer press the SETTING key until the Green LED blinks faster,then press "Next" as shown in finger3-3→Setup complete







4.4 eKey management(The Admin's phone has the right to freeze,delete,authorize,and rename for the electronic key that has been sent)

1) Click " eKeys "as shown in figure 2-1 →Click " "on the upper right corner of the interface→ Choose "Clear ekeys" or "Reset ekeys" or "Send ekeys" according to your needs.

2) If you only need to manage some of the keys,click the ekays that you want to manage,according to your need to chose "Freeze" or "Delete" or "Authorize"

4.5 Pass code management

1) Click " Passcodes " as shown in figure 2-1→Click " "on the upper right corner of the interface→ Choose "Reset Pass code" or "Send Pass code" according to your needs.

2) If you only need to manage some of the pass codes,click the pass codes that you want to manage,your can manage it or delete it according to your need.

4.6 Fingerprint management

1) Click " Fingerprints "as shown in figure 2-1 →Click " "on the upper right corner of the interface→ Choose "Clear Fingerprint" or "Add Fingerprint" according to your needs.

3) If you only need to manage some of the Fingerprints,click the Fingerprint that you want to manage,your can manage it or delete it according to your need.

4.7 Modify the Admin

A door lock can only have one Admin at the same time,you need to delete the original Admin first if you want to modify the Admin,find the door lock device that you want to modify the Admin,Click " Settings "→Click "Delete"→Enter your account ‘s login password→OK（This operation must be near the door lock and need to be connected to Bluetooth）

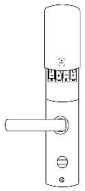
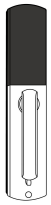
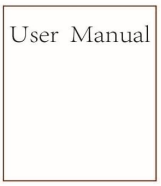
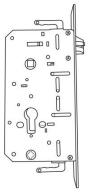
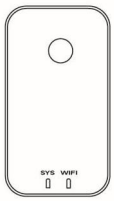
FCC WARNING STATEMENT

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: -- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver. -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

Packing list

picture				
name	Front Panel	Rear Panel	User manual	mortise
quantity	**1**	**1**	**1**	**1**
picture				
name	**Pointed screw**	Strike Box	Mechanical Key	card
quantity	**4**	**1**	**2**	**2**
picture				
name	Square Shaft	**Pull the screw posts back and forth**	**Pull the screws back and forth**	**Gateway**
quantity	**1**	**2**	**2**	**1(Option)**

Guarantee

Customer name：_____

Customer calls ：_____

Purchase date ：_____

Product name ：_____

Product model ：_____

Note:

1) please keep this card so that you can use it when you need warranty service.

2) we provide you with a one-year warranty from the date of purchase.

3) this warranty service is valid for customers in any country in the world.