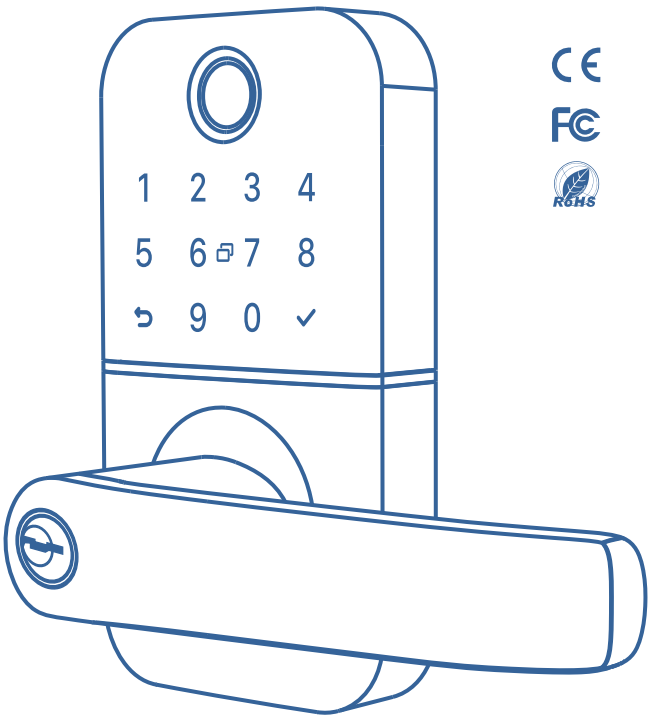
KUCACCI



Smart Lock
User Manual

Model: Z1

Welcome to KUCACCI family

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KUCACCI TERMS & POLICIES

Before use all KUCACCI products, please read all applicable terms, rules, polices and usage provision found at www.kucacci.com/pages/privacy
By using your KUCACCI products, you agree to be bound by the KUCACCI Privacy Policy.

IMPORTANT NOTES

Install and test the lock with the door open to avoid being locked out.

DO NOT install the batteries before installing the lock!

Please must use AA alkaline battery and don't use Lithium battery or rechargeable battery.

Need Help？ Contact us first.

Looking for help with physical installation or setup with TTLock app? Please email Kucacci Support .

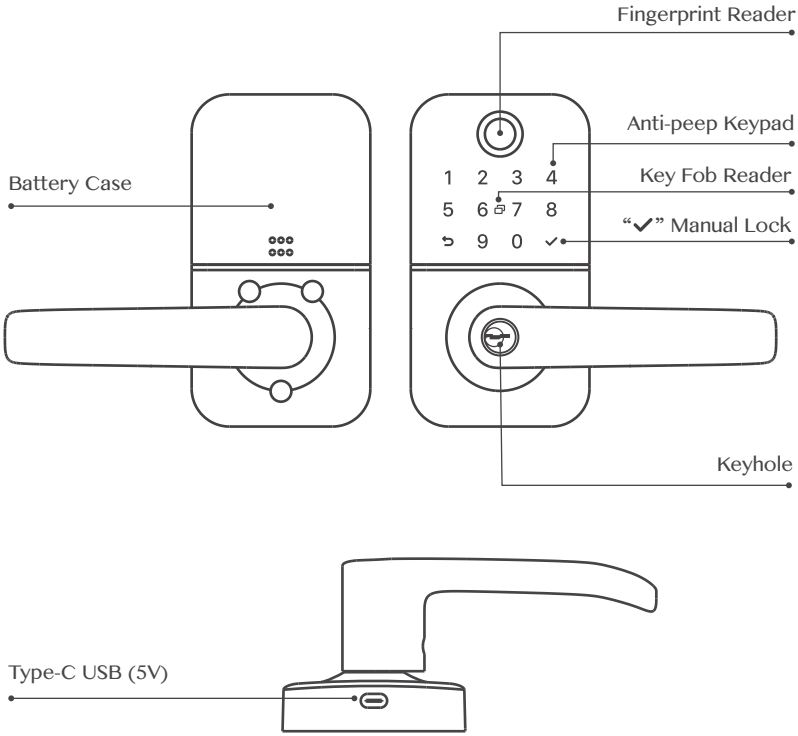
email us: support@kucacci.com

Support is available： 24x7 Monday-Sunday

For technical video and more
Please visit www.kucacci.com/pages/support

- For physical installation and software setup issues, we recommend emailing to Kucacci support team with the details and the relevant pictures / videos of issues .
- We recommend checking the FAQ page in the user manual in regards to general questions and solutions before contacting us.
- We usually respond to most emails within 24 hours, but if you don't get a response from us, please check your spam.

Product Overview



Fingerprint Reader

Used to verify your finger and unlock from outside.

Anti-peep Keypad

Used to enter the code and unlock from outside.
Long press "✓" to manually lock

Key Fob Reader

Used to read the key fob and unlock from outside.

Battery Case

Used to insert 4 AA Alkaline Batteries.

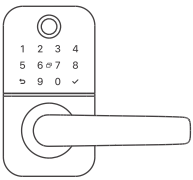
Keyhole

Used to insert key to unlock in emergency situations.

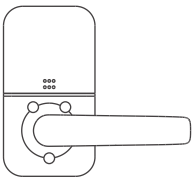
Type-C USB (5V)

Used to connect power bank to activate the lock when battery runs out.
(It can't charge the battery of lock)

Packing List



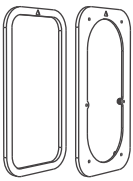
Exterior Assembly * 1



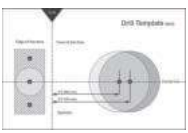
Interior Assembly * 1



User Manual * 1



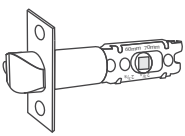
Rubber Plate * 2



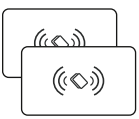
Punch Diagram * 1



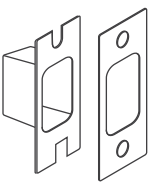
Mechanical Key * 2



Latch * 1



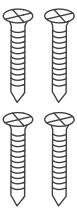
Key Fob * 2



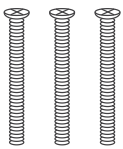
Strike & Strike Box * 1



Square Shaft * 1



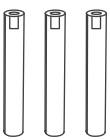
Screw A * 4



Screw B * 3



Positioning Column * 2



Screw Casing * 3



Pin * 1



L Shape Allen Wrench * 1

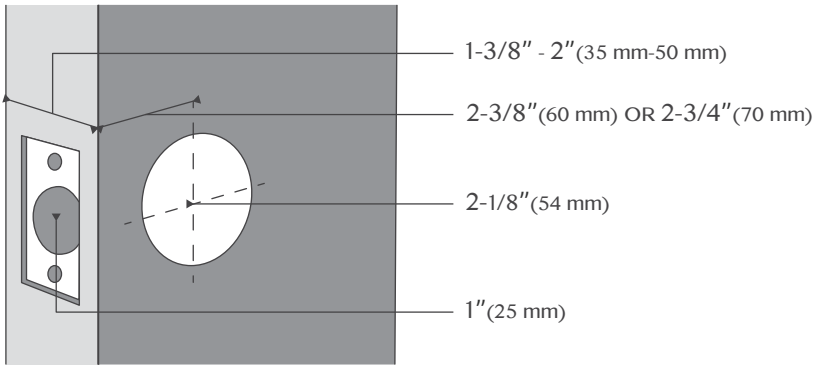
Installation

Please scan this QR code to watch the easy step by step installation video before attempting to install your Smart lock.

3.1 Preparing Door

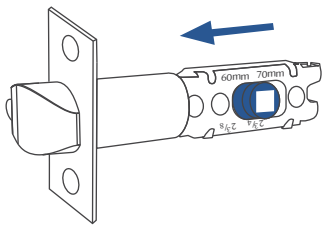
Check the door's dimensions

- Measure to confirm that the door is between 1-3/8 in to 2 in(35mm-50mm)thick.
- Measure to confirm that the hole in the door is 2-1/8 in (54mm).
- Measure to confirm that the door is between 2-3/8 in to 2-3/4 in (60mm-70mm) thick.
- Measure to confirm that the hole in the door edge is 1 in(25mm).

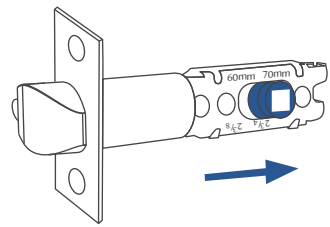


3.2 Adjust Latch Backset Length

Measure your door backset, then adjust to the corresponding latch length.



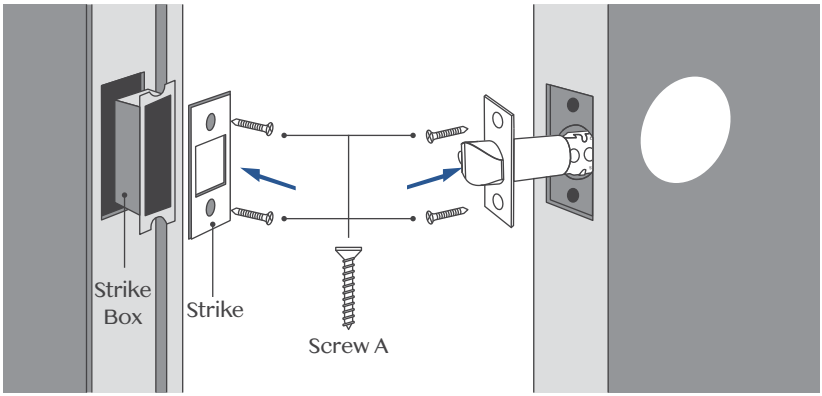
2-3/8"(60mm)



2-3/4"(70mm)

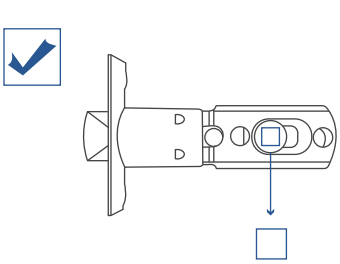
3.3 Install Latch and Strike & Strike Box

1 Install strike & strike box on door frame with Screw A.
2 Install latch into door with Screw A.

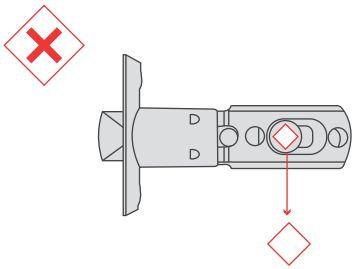


Attention | **Check Latch's Status**

1) Latch's square hole should place horizontal.
2) If square hole is inclined ,smart lock will get stuck when unlocked.



Correct: Horizontal



Error: Inclined

3.4 Adjust the Handles Direction

1 Confirm the opening direction of your door.
2 Adjust Handles According to Door Opening Direction.

Left-Handed Door



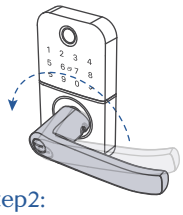
Right-Handed Door



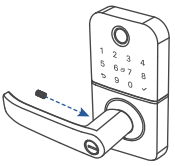
1. For Exterior Assembly



Step1 :
Loosen the screw with a 3mm Allen wrench (Included)

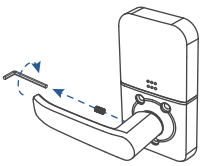


Step2:
Turn the handle to adjust the direction

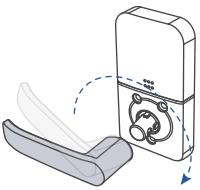


Step3:
Tighten the screw after adjusting the handle direction and complete.

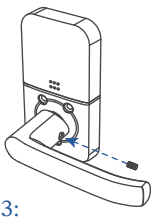
2. For Interior Assembly



Step1 :
Loosen the screw



Step2:
Remove the handle to adjust the direction



Step3:
Tighten the screw after adjusting the handle direction and complete.

3.5 Install Exterior Assembly

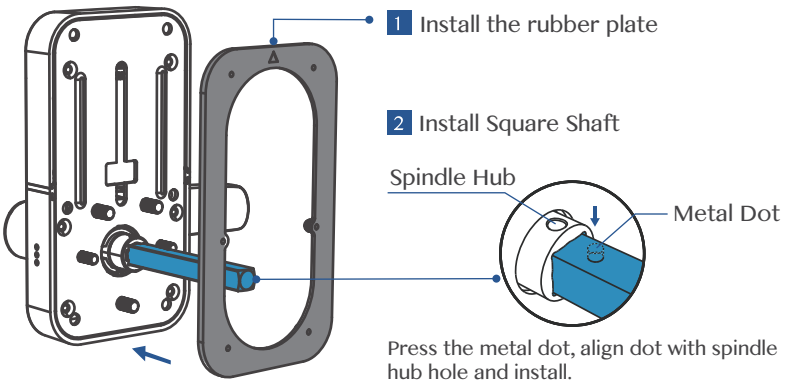
1 Install the rubber plate to exterior assembly.

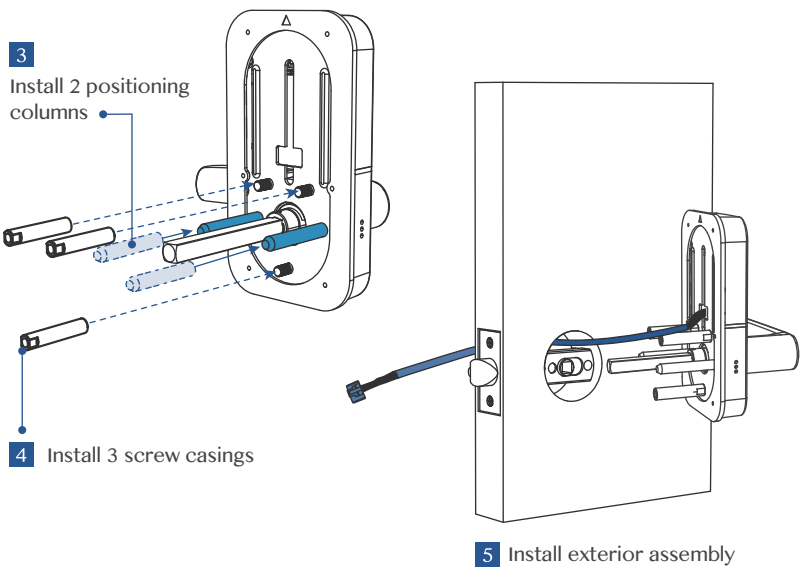
2 Install square shaft into spindle hub.

3 Install 2 positioning columns.

4 Install 3 screw casings.

5 Install exterior assembly



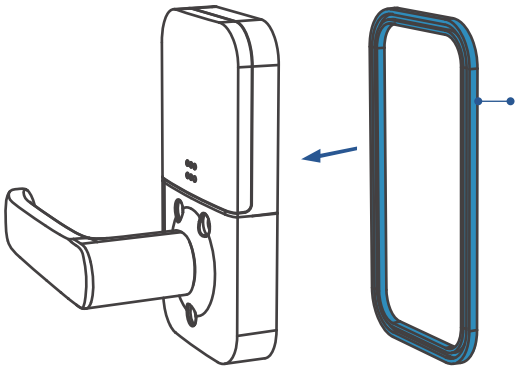


3.6 Install Interior Assembly

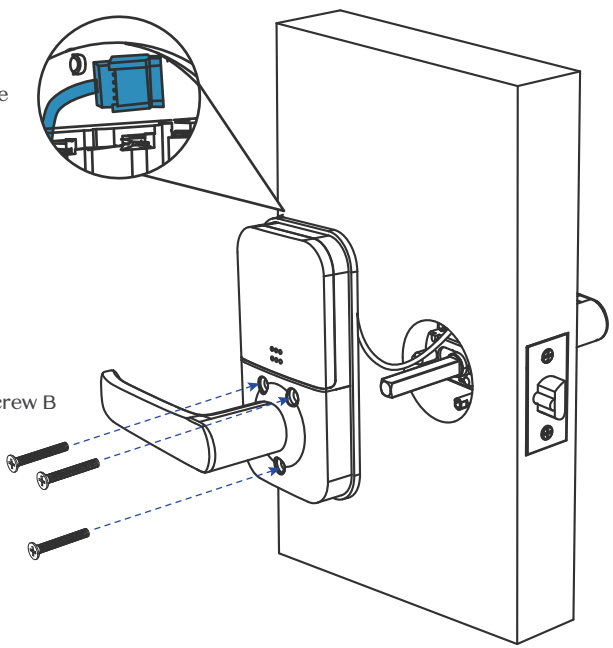
1 Install the rubber plate.

2 Connect the cable.

3 Secure exterior assembly with screw B.



1 Install the rubber plate



2 Connect the wire

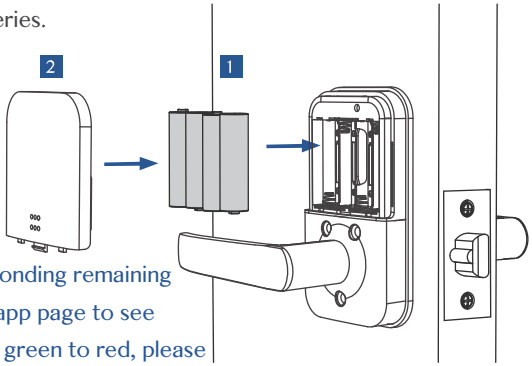
3 Secure exterior assembly with screw B

3.7 Installing Batteries

1 Insert 4 AA alkaline batteries.

2 Install the battery cover.

3 Installation complete.



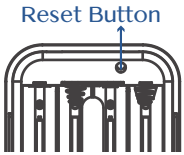
Note:

The app will show corresponding remaining power, when you see the app page to see the power alert logo from green to red, please replace the battery.

4 User Guide

Please scan this QR code to watch the simple step by step User Guide video to set up your smart lock.

4.1 System Initialization



1 Open the battery cover and make sure that batteries are installed and working.

2 Long press the Reset Button for more than 5 seconds until hearing a "beep" sound and STOP pressing the button.

Then the voice prompts "Initialization Successful" to complete the reset.

Note: Long press for more than 8 seconds will fail to reset.

3 Complete the initialization, and start to pair the lock with NICE DIGI APP.

4.2 Download the NICE DIGI App

Scan the Nice Digi QR Code to download the app or search "Nice Digi" in APP Store (IOS) and Google Play (Android) for download.

NICE DIGI QR Code

4.3 Sign-up and Login Your Account

Register a new account (Email Address)
or log in with an existing account.



4.4 Pair the lock with APP

1 Turn on Bluetooth on your smartphone and stay near the lock (within 3 meters).

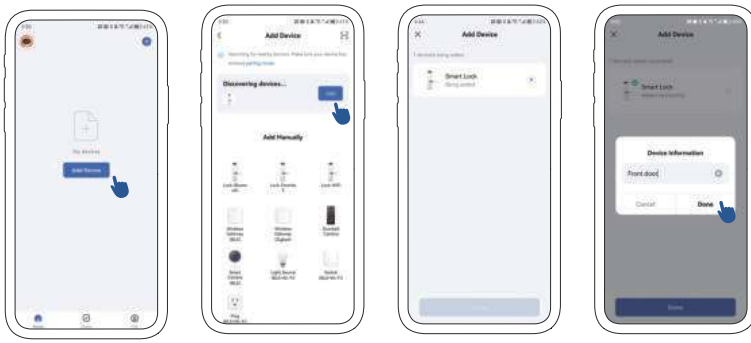
2 Click "Add Device" on the App, touch the door lock keypad to light it up, and wait to search for the device.

3 Please authorize the app Location and Bluetooth permissions to allow "Nearby Device" be found.

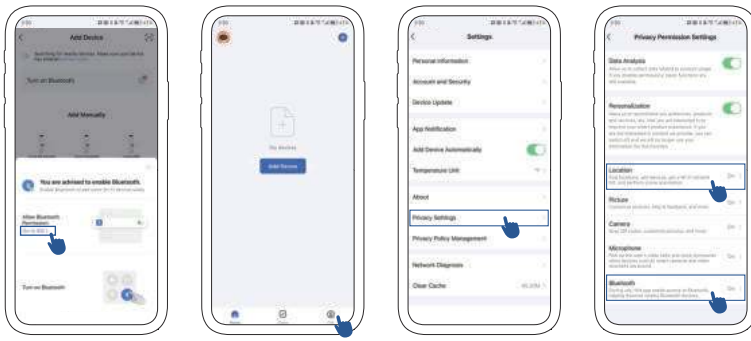
4 Click on "Add" when the device is discovered.

5 Rename your lock.

6 Pair the lock successfully, then start to control it with your App.



⚠ Caution: 1 It is necessary to light up the door lock keypad during step 2.
2 If pairing fails, confirm the Location and Bluetooth permissions are turned on.



User Guide

4.5 User Management

4.5.1 Unlock & Lock via Bluetooth

1 Long press the icon “ ” to unlock or lock.

2 The distance between your phone and the lock should be within three meters.



4.5.2 Share Access Permission With Members

4.5.2.1 Add New Members

1 Touch “Member” on App.

2 Click the “+” at the top right to name the member.



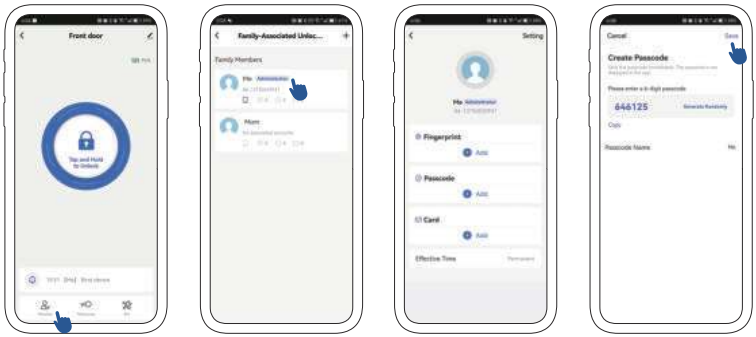
4.5.2.2 Add Member Passcodes

1 Touch “Member” on App.

2 Click the member you want to add a passcode.

Warm Tips:

- For privacy protection, the generated password will not be displayed on the App,please save it when generating.
- Don’t forget to input confirm key “ ✓ ” after the passcode for final confirmation when unlocking.

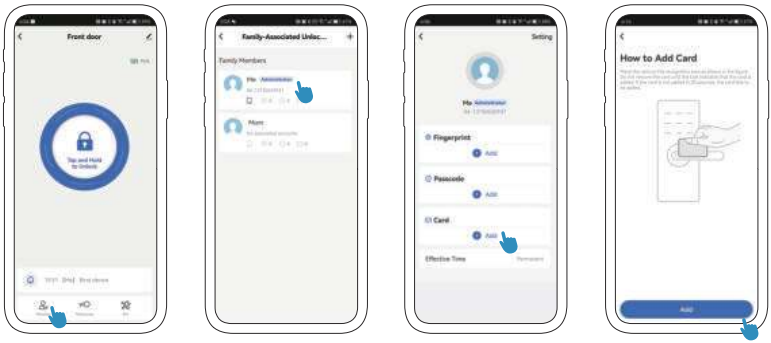


4.5.2.3 Add Key Fob

1 Touch “Member” on App.

2 Click the member you want to add a key fob.

3 Place a key fob near to the key fob reader to enroll.



4.5.2.4 Add Fingerprint

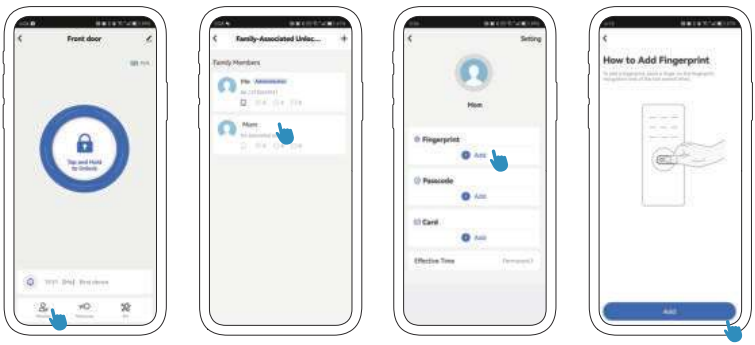
1 Touch “Member” on App.

2 Click the member you want to add a Fingerprint.

3 Place your finger on the fingerprint reader as prompted by the App.

Warm Tips:

For the elderly and children or people with lighter fingerprints, create more fingerprint files and enter different angles of their fingerprints, which will help improve the fingerprint recognition rate.



4.5.2.5 Authorize APP Permission

1 Select the member you want to authorize APP permission, click "Setting" on the top right to bind the new member's account.

2 Choose to authorize as Administrator or Common Member together to manage the lock.

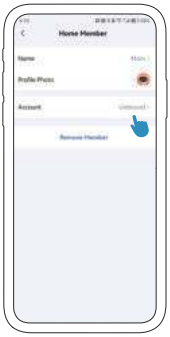
3 The authorized user needs to accept the invitation on their app.

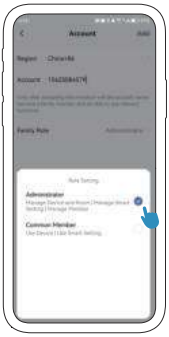
Open the app, click to accept directly. (Refer to pictures 4-7)

or check it in the message center. (Refer to pictures 4-8 & 4-9)

(The members must be download the App and registered an account first).



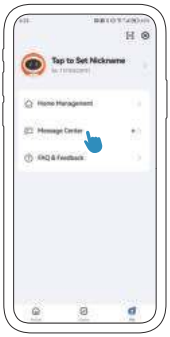








4-7



4-8



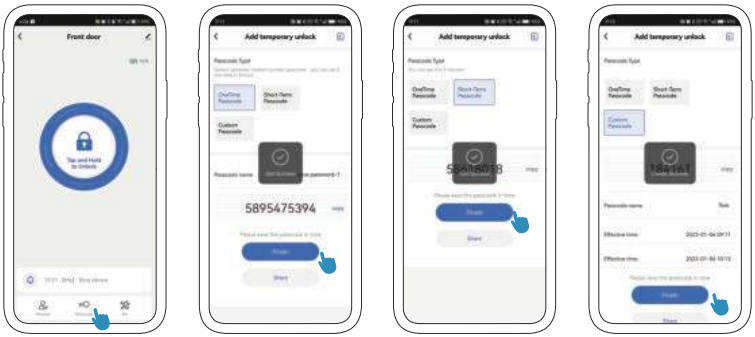
4-9

4.5.3 Generate Temporary Passcode

Touch "Temporary" to add a user code.
There are 3 different passcode types to choose from.

You can enter the passcode you generated on the door lock keypad.
Please do not forget to enter "√" after the passcode to confirm the unlocking.

⚠ Notes: To protect privacy and security, the passcode will not be displayed on the app.
Please save your passcodes in time.



4.5.4 Unlock Record

1. Click on the display box at the bottom of the app home page to view the user's records.
You can select the records you need to find based on time, operation, and user.

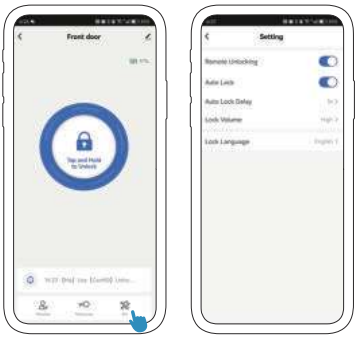
2. Update door lock records

(1) Your phone near to the lock with Bluetooth communication distance(3 meters). Then you can update and view all unlocking records;

(2) Beyond the Bluetooth distance, you need to connect the extra Wi-Fi Gateway (KUCACCI sold separately) to remotely update and view all unlocking activities of the door lock.



4.5.5 Remote Manage via WiFi (WiFi Bridge Sold Separately)



If you want to remote control your lock via APP anywhere, you need an extra WiFi Gateway (KUCACCI sold separately) to connect your lock to the WiFi network.

Remote unlocking is already enabled by default.

Please click "Set" to view it.

With the Gateway, you can

1. open your lock from anywhere
2. remotely read the lock operation records, including, fingerprint, passcodes
3. calibrate the lock clock remotely
4. remotely create, delete and change passcodes
5. use the Kucacci lock with your Alexa
6. use the Kucacci lock with your Google home

⚠ Importance:

1) The distance between the WIFI router, gateway and smart lock should be within the Bluetooth distance (3 metres) and ensure that there are no obstacles in between to interfere with the signal.

2) If the smart lock can not be connected and shows that the device is not online, pls try troubleshooting: approach the lock, turn off the wifi of your phone, turn on the Bluetooth feature, and use the NICE DIGI app to unlock the lock.
If you can unlock the lock normally as well as the other app management functions can be used normally, then it means that there is a signal interference in the gateway in the process of connecting to the connection caused by the interruption of the connection, so please re-check the stability of the network and the network signal whether it is full grid.

3) Reset your home router, as well as reset your smart locks and gateway devices, and match the connection to the NICE DIGI app again, and the problem will usually be solved!

4.5.6 Manage multiple locks for your Airbnb

If you manage multiple locks for your Apartment or Airbnb, we suggest that you can create a separate home for each of your rooms or houses. It will help you better manage each of your rooms or houses and grant permissions to each of your tenants.

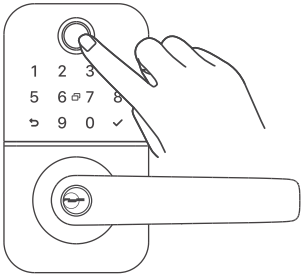
1 Return to the homepage, find "Me", and click "Home Management".
2 Create a home, and return to the home page after the name is successful.
3 Click the drop-down box on the upper left to switch between different families.

5.Using Your Lock

5.1 Unlock From Outside

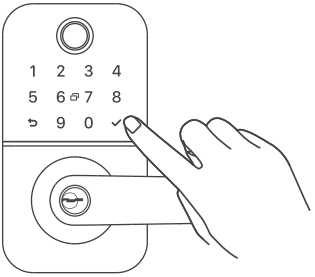
1.Fingerprint

Place your finger on fingerprint reader to unlock.



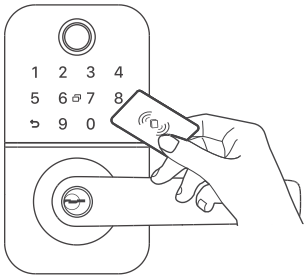
2.User Code

Enter 6-9 digit code and press "✓" to unlock.



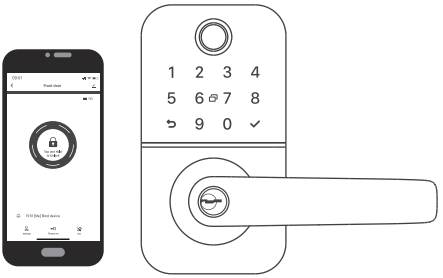
3.Key Fob

Swipe your key fob on the keypad of the lock to unlock.



4.Smartphone

Use your smartphone to unlock.
Please refer to the guide in NICE DIGI App.



5.2 Reset the Lock

Please note all dates will be erased if you reset your lock to factory default.

1.If you are using NICE DIGI App as an administrator, please click “Remove Device” to delete your locks.

2.You can also long-press the Reset Button on the back of the Interior.

Stop pressing after you hear the “beep” sound, and when the voice prompt “Initialization Successful”, i.e., the operation is completed.
Then start to add the door lock to NICE DIGI App.
Please note that a long press for more than 8 seconds will fail to reset.
(Refer to Page-9 Manual 4.1)

5.3 Replace Batteries

Please use 4 high-quality alkaline AA batteries for replacement when the battery is dead.

5.4 5V Emergency Power

Type-C USB interface is used to connect regular 5V power bank to activate the lock in case the battery is dead.

Note: The Type-C USB interface is only used for emergency unlock and cannot be used for battery charging.

5.5 Emergency Key Unlock

Emergency key can be used when the battery is dead.

Note: Keep at least one key outside your house so you can get it to unlock in case of emergency.

5.6 Anti-peep Keypad

The lock supports up to 16-digit Vague Code. Just enter any 16-digit code, as long as a correct code is include in what you enterd, you can open the door.

Example	
User Code:123456	1: 1 2 3 4 5 6 X X X X X X
Vague Code	2: X X X X X X 1 2 3 4 5 6
	3: X X X 1 2 3 4 5 6 X X X

FAQ

1. Why can't I search for the lock on the App when I'm pairing it?

A: Please complete the initialization of the lock before pairing it. Connect to Network or WiFi, and turn on your phone's Bluetooth within 3 meters of the lock. Please check if the required permissions are authorized for the app. And touch the keypad to wake the lock during the operation.

2. How can I unlock the door if the batteries run out?

A: Insert a Type-C USB cable into the port as emergency power.

And then you can unlock the door and replace the batteries.
Please do not power smart locks through the Type-C USB port.

3. Why can't two people's apps connect to one lock at the same time, I failed to connect the lock by bluetooth.

A: If two apps only use Bluetooth to manage one lock at the same, only one user can connect to control this lock. And the Bluetooth will be automatically disconnected in the following 3 cases:
1 Exceeds Bluetooth communication distance.
2 The APP switches to the background more than 1 minute.
3 Directly close the APP.
But if you connect the gateway (Not Included) to unlock it, you can be online at the same time.

4.Why does the lock always indicate a low battery, even when I get a new battery?

A: Please use the new AA Alkaline Battery and install it in the correct direction.
Sometimes there will be inaccurate readings after replacing batteries, which does not affect your normal use. Generally, it will return to correct after using the App to unlock several times.

5. How can I unlock the door if the smart lock doesn't work?

A: You can use the mechanical key to unlock. Then try to reset the lock as below:
Open the battery cover and long press the RESET button for more than 5 seconds until you hear a "Beep" sound, then it will say "Initialization Successful" to complete the reset step.

6.Why can't I search for the lock on the App when I'm pairing it with the App?

A: Please complete the initialization of lock before pair it in App. Touch the keypad of lock to light it up during the pairing process.

7.Can I lock the door with the keypad when I'm outside?

A: Press and hold the " ✔ " key of the keypad for 3 seconds to lock manually.

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If there are any issues with products,
please contact tech support:

support@kucacci.com