KRECK ROBOTICS

SMART DOORLOCK

SERIES-6



SERIES 6 DOOR LOCK

www.kreckrobotics.com | +91 75187 57518

UNIQUE FEATURES

FAST FINGERPRINT SENSOR

50 fingerprints can be registered in this lock and unlocking speed is 0.5 seconds only.

RFID CARD

100 RFID cards can be registered in this lock. The RFID card is specially designed for this lock only for your security.

PIN OPTION WITH VERY FINE TOUCH KEY PAD

You can register 100 PINs in this lock and the Touch Key Pad is very fine to use.

DOOR BELL

There is an inbuilt doorbell in this lock.

LOW BATTERY INDICATION

The lock will give you an indication on the screen that the battery is low.

RECORD HISTORY

You can check past unlocking records.

EMERGENCY POWER

In case the battery is completely discharged, an external 5V Micro USB type cable can be used to give power to the lock.

CAMERA & DISPLAY

You can see the visitor in display trough camera which install in front panel of lock ! lock with 3.5" larger rear display inside & HD 1.3 MP camera

FACE & PALM

You can unlock This lock with your Face or Palm with the help of 3D camera Technology



PRODUCT PARAMETER

Power : DC7.4V

Low power alarm : <6.9V

Emergency supply : 5V (Type c USB)

Quiescent current : <70uA (add 40uA with Radar detection)

Work current : normal <100mA Face recognition : <500mA
Motor running : 2A

Network : 2.4G WIFI

Motor : 8VDC

Keypad : 13 capsense touchkey

Backlight : white

Front display : 0.96 OLED

Front speaker : 8R1W, φ20mm

Back speaker : 8R1W, φ20mm

User capacity : 250 (Face + Palm + Fingerprint + Password + Card)

Face + Palm capacity : 100

Fingerprint capacity : 100

Card type : RFID

Card reading distance : 0~40mm

Human body detection : Radar, distance 0.8m~1.5m

Face recognition type : 3D

Operation temperature : -20°C~60°C

Operation humidity : 10%~90%

Storage temperature : -30°C~70°C

ESD : Contact discharge ±8kV, Air discharge ±15kV

Dimension : Front : 423X70X40mm
Back : 423X75X75mm



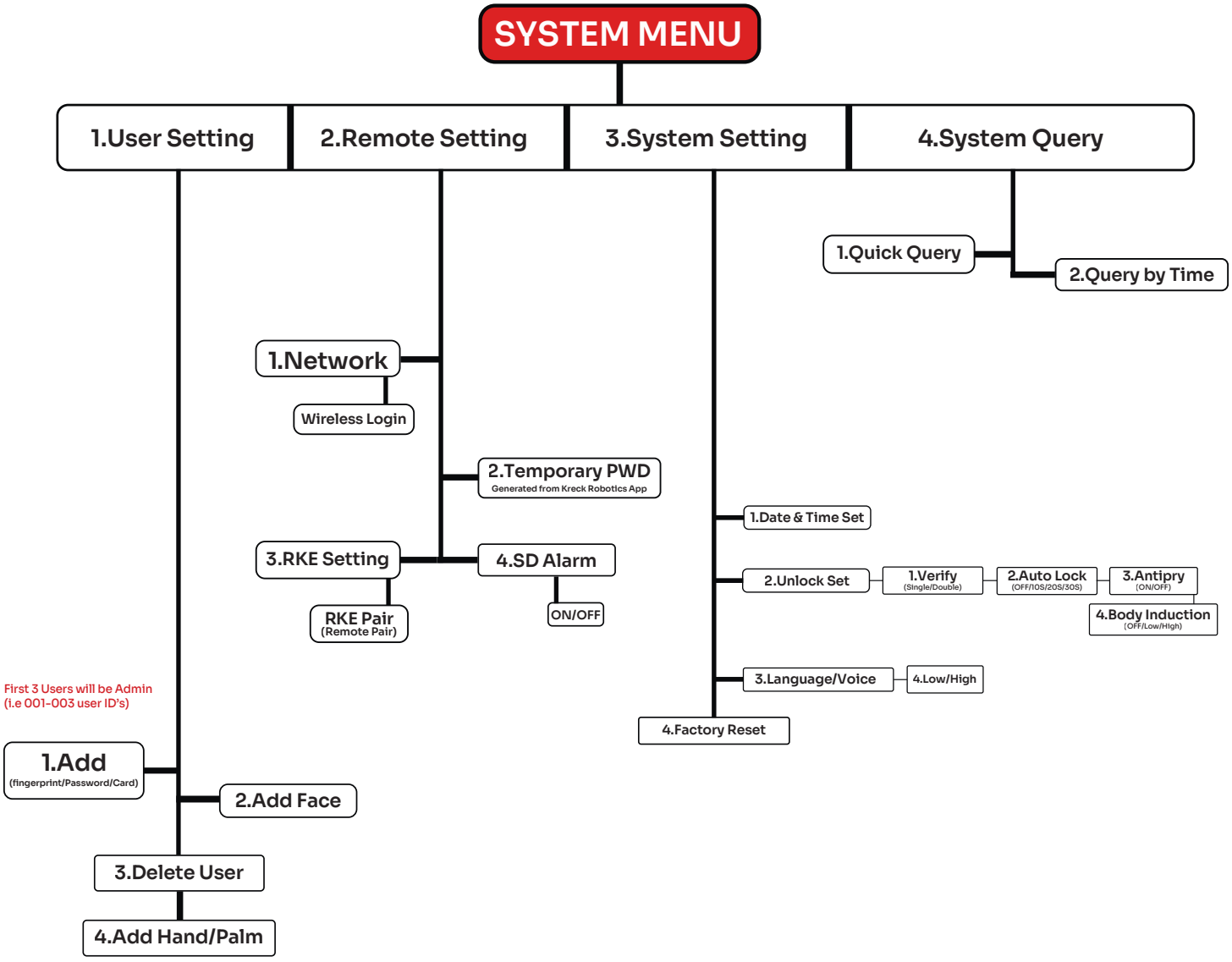
PRODUCT FUNCTION & OPERATION

Factory default mode

- Any input in Front like Face/Palm/fingerprints/Password/Card can open the lock.
- Press touch keypad 888#, system will enter install menu.
- From the lock Back Side Press the lock and unlock buttons simultaneously for 3 seconds, the system will be set to factory default mode.

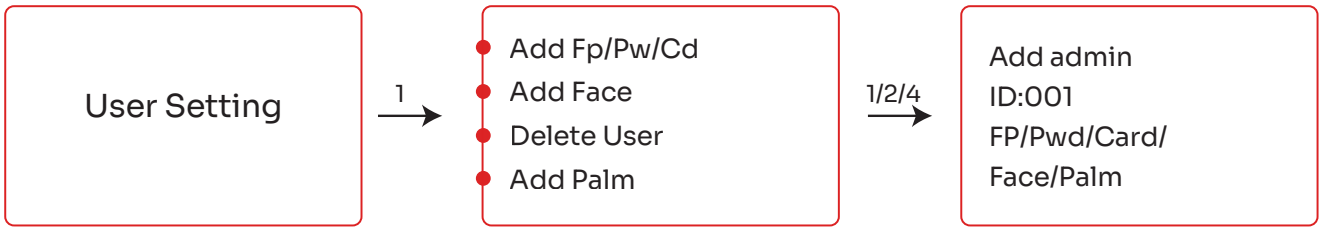
System menu

Press touch keypad * # #, input administration information to enter system menu. (No need to input administration information in factory default mode).



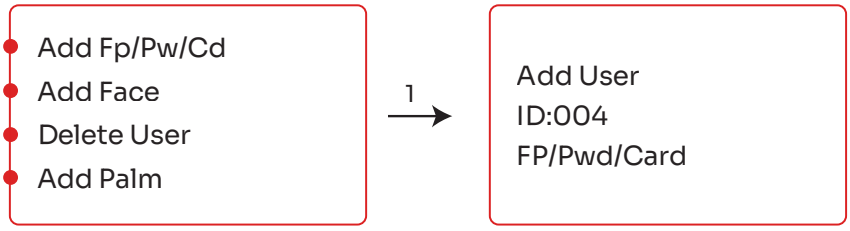
ADD USER

Add admin



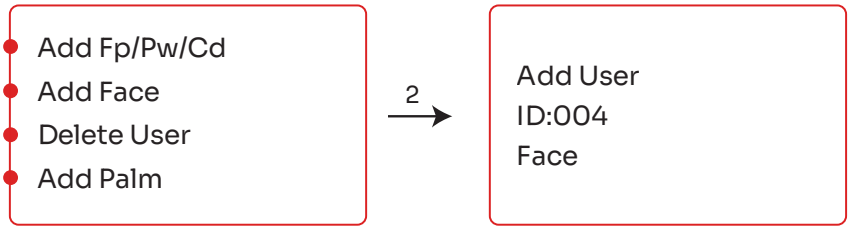
Voice broadcast: "enter administrator information"
You can input fingerprint, password or card. You need input 4 times forfingerprint.
To add Face: Follow the Instructions given by Lock The password length is 6-12.
To add Palm: Open your Palm Facing Camera
The max count of administration information is 10. The ID is 001-003.

Add User



Voice broadcast: "enter User information"
You can input fingerprint, password or card. You need input 4 times for fingerprint.
To add Face: Follow the Instructions given by Lock The password length is 6-12.
To add Palm: Open your Palm Facing Camera
The max count of user information is 250.. The ID is 004-250.

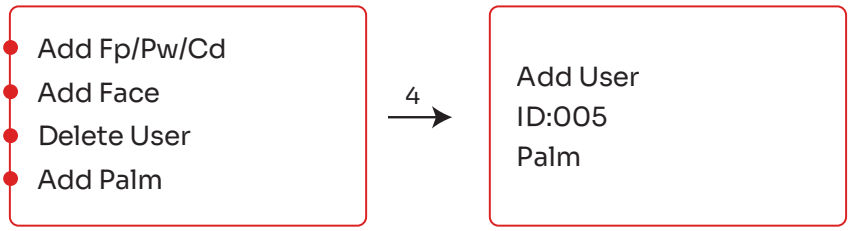
Add face



Voice broadcast: "Register face", You need to capture face with five directions.
Face the camera first, voice broadcast: "Look up slightly" when capture successfully.
Turn your head slightly upwards, voice broadcast: "Look down slightly" when capturesuccessfully.
Turn your head slightly downwards, voice broadcast: "Turn left slightly" when capture successfully.
Turn your head slightly to the left, voice broadcast: "Turn right slightly" when capture successfully.
Turn your head slightly to the right, voice broadcast: "Successful" when capture successfully.

ADD USER

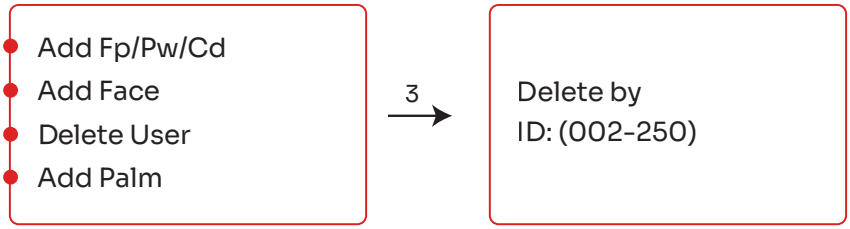
- **Add Palm**



Aim Your Palm at the camera at Distance of about 10~30cm, and after successful capture, the voice will announce "Successful"

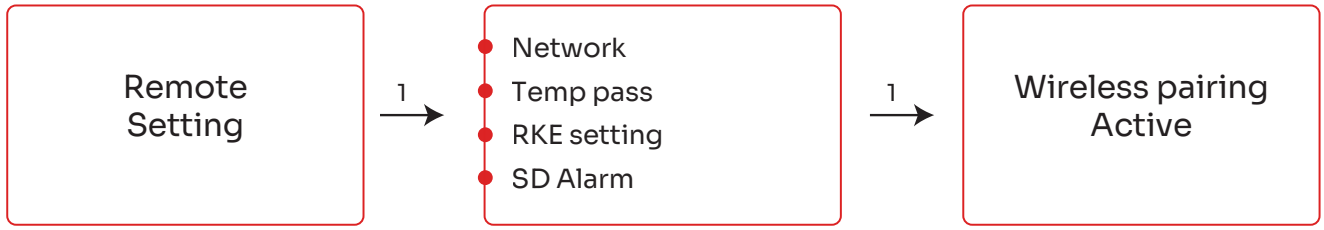
DELETE USER

- **Delete by ID**



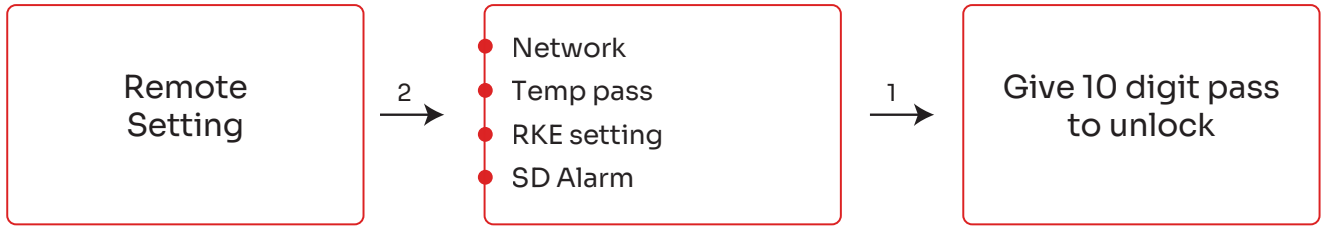
Voice broadcasts: "enter number"
Please input the user ID to delete, press # to confirm.

NETWORK

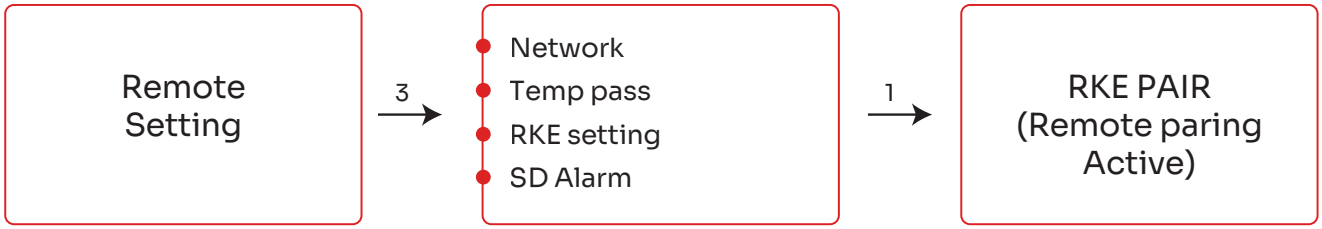


Open application and click on add device then wait for lock to discover....

- **Delete by ID**

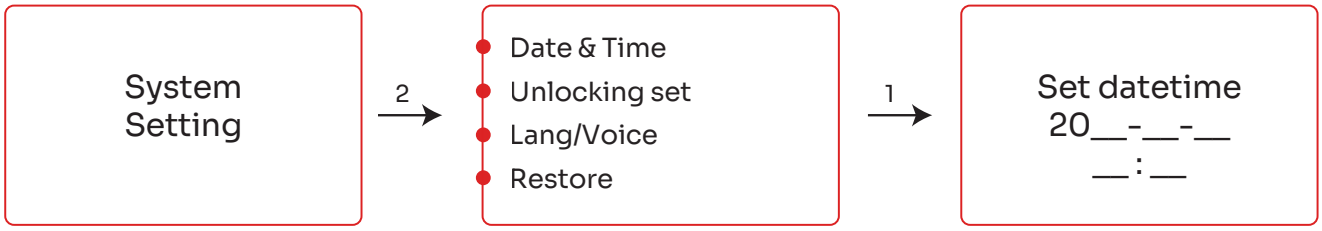


ADD REMOTE



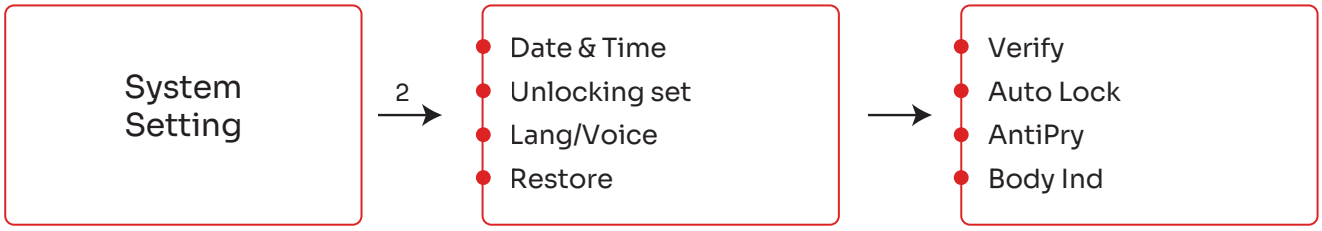
Press any button of remote untill Lock Voice broadcasts: "Successful"

- **Date & Time**



Please input the current Date & Time

UNLOCKING SETTING



Verify :- Set to S/D
Single (S): It meant that you need Enter Single unlocking ID/method to Unlock the Lock
Double (D): It meant that you need Enter Double unlocking ID/method to Unlock the Lock like 2 Step Verification

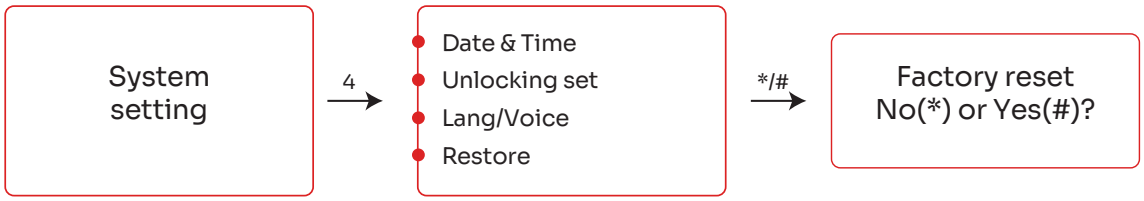
Auto lock :- Set to OFF/10s/20s/30s
Ex: You set 10s, that meant lock will fully lock all the Latches after 10 second

Antipry :- Set to ON/OFF
Anti pry alarm triggers an audible alarm and may send a notification to a user's phone when it detects forceful attempts to break in, such as prying, drilling, or kicking the door. This instant alert aims to scare off intruders and notify others nearby of a potential break-in attempt.

Body Induction/Sensing :- It Detects Human Presence and try to scan Face/palm through Camera
You Can set it to
Off - No Human Detection/ Scanning Face until you wake up Number Pad
Low - Low Intensity of Human Presence Detection
High - High Intensity of Human Presence Detection

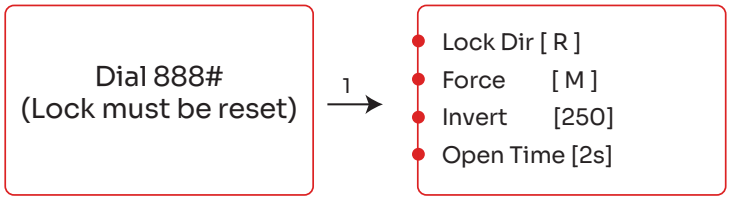
Tip - For power Saving of Battery set it to OFF

RESTORE



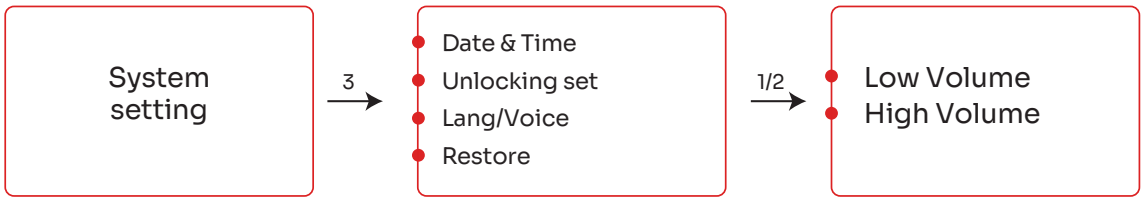
To factory reset/Initialize Lock setting it will wipe off all the user data, get unpaired from application & Restores to Default settings.

Lock Direction



Please press the corresponding number keys to set the functions
(you can input 888# to enter install menu in factory default mode) :
Lock direction : Left/Right
Force : High/Mid/Low
Invert time : 150ms-500ms
Open Time : 1s-8s

VOLUME



UNLOCK & LOCK

▪ Unlock outside the door : Enter the authorized administrator and user to unlock. After the unlock is completed, voice broadcast "unlocked";

▪ Unlock inside the door : Press the "unlock button" on the lock inside the door to unlock, After the unlock is completed, voice broadcast "unlocked";

▪ Lock outside the door : Press "lock key" of the touch keyboard to lock. After the locking is completed, voice broadcast "locked";

▪ Unlock inside the door : Press the "lock button" on the lock inside the door to lock, After the locking is completed, voice broadcast "locked";

▪ Auto close : When the automatic locking function is activated, after executing the unlocking action, the door lock will automatically execute the locking action after a set time delay. After the locking is completed, voice broadcast "locked";

BATTERY & EXTERNAL POWER SUPPLY GUIDE

▪ When the voltage of the door lock battery is below 6.9V, the system will prompt "Please replace the battery" every time it wakes up. Please charge using a Charging Adaptor of 5V 2A (Fast Charger would damage life or Swell Battery & also Voids Warranty)or replace the battery as soon as possible.
(Battery Light Indication:
▪ Fully Charged
▪ Not Fully charged)

▪ When the door lock battery runs out and cannot be unlocked, emergency unlocking and charging can be carried out outside the door using 5V USB supply or Powerbank.

▪ Due to limited USB output current, if there is insufficient force and it cannot be successfully opened, emergency charging can be performed for a period of time before attempting to unlock.

▪ The external power interface is only used for emergency unlocking and emergency charging, please do not charge for a long time.

▪ After emergency unlocking, please remove the battery and charge it with a dedicated 5V charger. After fully charging, continue using it.

▪ It is Necessary to Take out the battery from Lock, When Lock is not going to be used for Longer period (more than 15days)

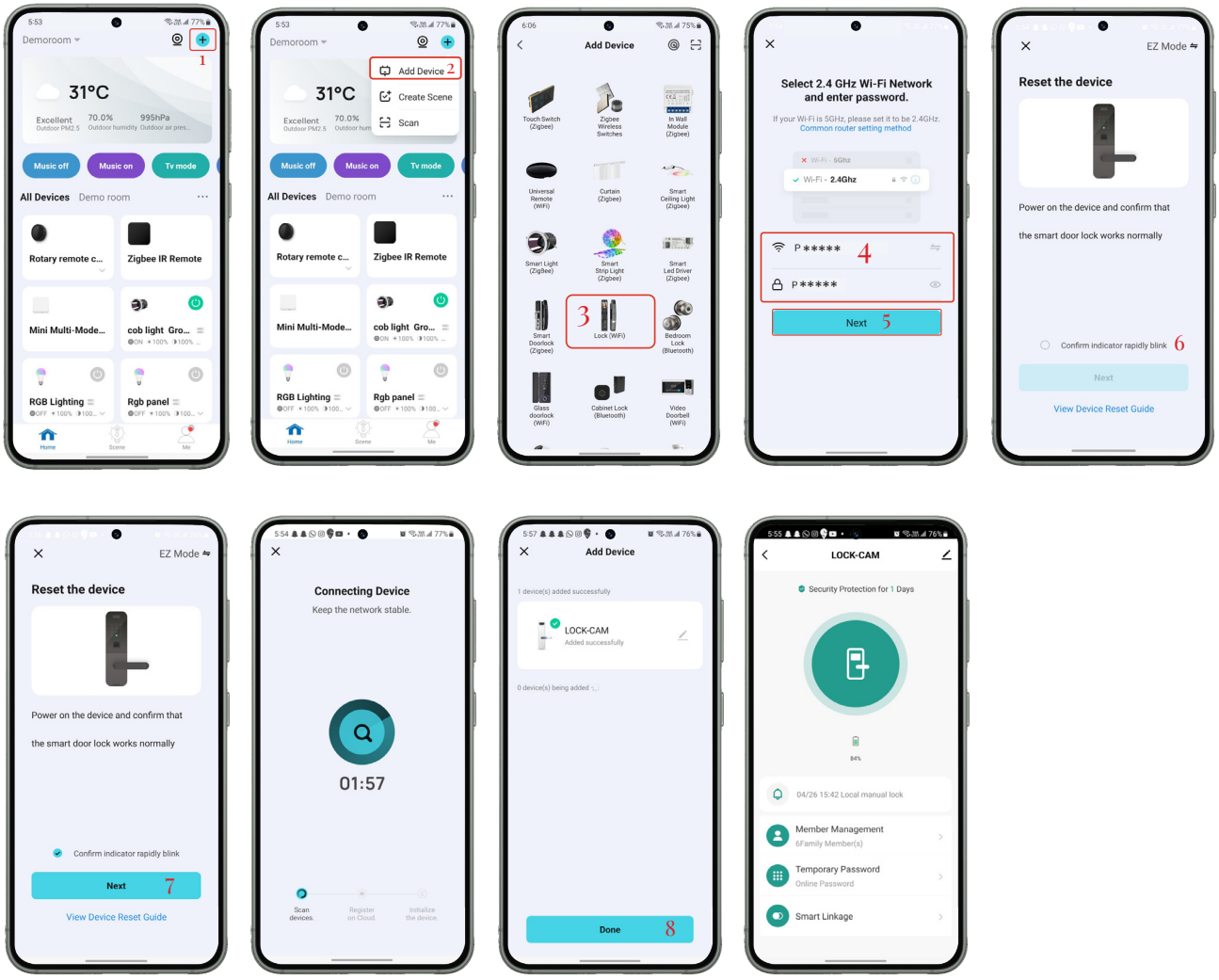
WIFI CONFIGURATION

1.Search for "KRECK ROBOTICS" in application markets, or scan the QR code below, download and install, register an account, and log in.



WIFI CONFIGURATION

2. Enter the smart lock menu – Add user – Network – Network – EZ-Mode;
3. Add device in “KRECK ROBOTICS” APP as below:



TRIAL & ERROR ALARM

If the user information is input incorrectly for more than 5 consecutive times, the system will be locked for 2 minutes and will not respond to any actions within 2 minutes.

ANTI PEEPING PASSWORD

For example, if you want to enter the password 123456, you can enter 96581234562875 to add some irrelevant codes before and after the password, and then press # to confirm, with a maximum length of 24 digits.

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