

Operating instructions Keyper P100

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*The images in this manual are for reference only; please refer to the actual product.

Function and Operation

1. Terminology, function key description

- **Administrator information:** refers to the administrator's fingerprint, password or card.
- **Unlock information:** refers to the input fingerprint, password or card information (including administrators and ordinary users).
- **"*" key:** Used to delete an input or return to previous step during setup.
- **"#" key:** Used as a confirmation key.
- **ID:** ID no. is given for each registration.

2. Initial State (Factory Reset State)

- Any fingerprint, card or password can be unlocked in the initial state.
- After the administrator information is registered, only the enrolled fingerprint, card or password can be used to unlock the door.
- Language can only be switched in the initial state. To change the language, enter the shortcut key shown in the table below and press "#" to confirm:

Shortcut key	Language
555666880	Chinese
555666881	English (Factory Default)
555666882	Russian
555666883	Spanish
555666884	Arabic
555666885	Vietnamese (Ting Vit)
555666886	Portuguese
555666887	Thai
555666888	Indonesian
555666889	Kazakh language

- To operate the action as shown in the table below, enter the shortcut key in the initial state then press # to confirm:

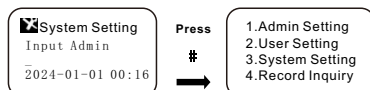
Shortcut key	Feature	Function description
*#00#	Check the software version	Check the current software version
555666999#	Turn on/off anti-tamper switch	Turn on/off the anti-tamper alarm function
888#	Setting the door opening direction	Adjusts the door opening direction according to the actual situation

3. Enter the Setting Mode

- Touch the keypad to light up the screen, then press “*” followed by the “*” key to enter the Setting Mode.

- In the Setting Mode, enter the administrator code, then press “#” to proceed

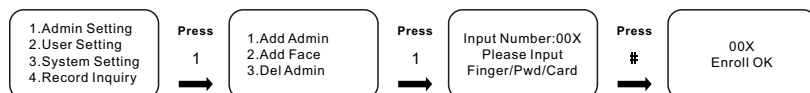
Note: The default administrator password is 123456



4. Administrator Setting

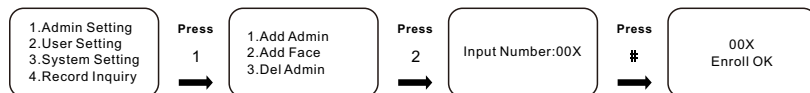
The system supports registration of up to 9 administrator profiles (ID No. from 001 - 009)

- Register Administrator Information (Password/Fingerprint/Card)**



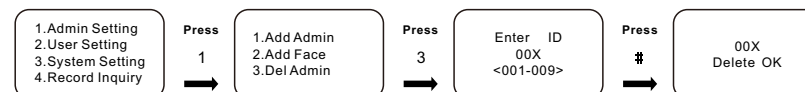
Note: During the input process, the fingerprint must be entered 5 times. The password should contain 6 - 8 digits and must be entered twice for confirmation, then press “#” key to proceed. For card registration, tap the card once only.

- Add Face**



Note: In the process of face registration, please position yourself about 60cm from the camera and look straight ahead. After completed the entry, press the “#” key to return to the previous menu or exit.

- Delete Admin**

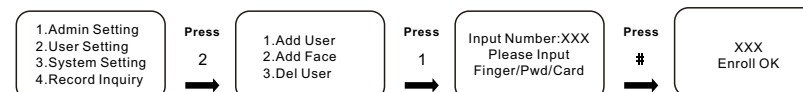


Note: The administrator information that first registered cannot be deleted.

5.User Setting

The User Information ID will start from 010 up to 300.

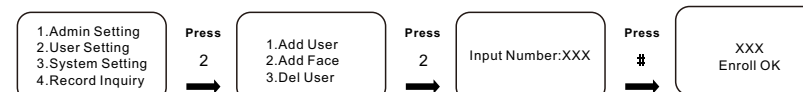
- Register User Information (Password/Fingerprint/Card)**



Note: During the input process, the fingerprint must be entered 5 times. The password should contain 6 - 8 digits and must be entered twice for confirmation, then press “#” key to proceed. For card registration, tap the card once only.

Linked lock pairing: To link the lock to a gate lock, input the user information at the gate lock instead. (Note: not all door lock can be linked to the gate lock)

- Add Face**



Note: In the process of face registration, please position yourself about 60cm from the camera and look straight ahead. After completed the entry, press the “#” key to return to the previous menu or exit.

- Delete User**

Delete by ID



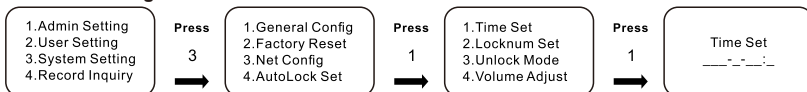
All delete



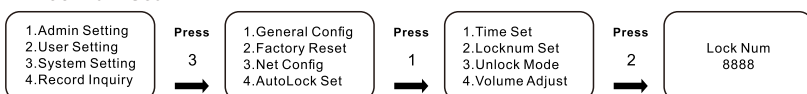
- **General Setting**

1 Time Setting

1 Time Setting

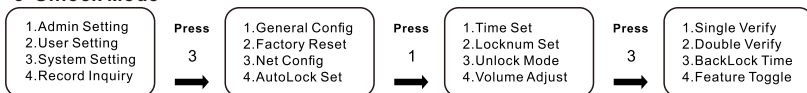


2 Locknum Set



Note: The default lock number is 8888. Enter the 4 digit number and press # to set the lock number.

3 Unlock Mode

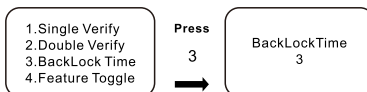


3.1 Single / Double Verify



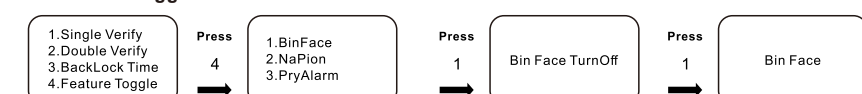
3.2 LockBack Time

This setting is to adjust the duration between latch retraction and rebound after unlocking.



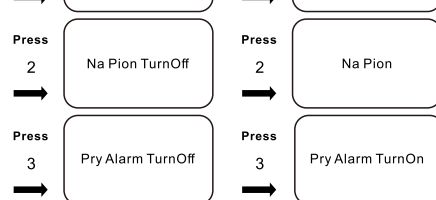
Note: LED light for 2 and 8, press 2 to increase and press 8 to reduce the lockback time

3.3 Feature Toggle



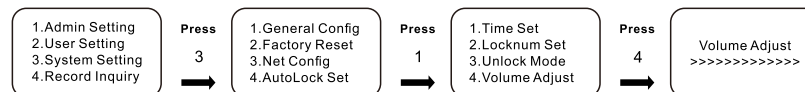
Note:

1. **BinFace:** Facial Recognition Setting
Face will not be detected even if it is registered if this setting is on
2. **Na Pion:** Human Detection Setting
Lock screen will need to wake up manually if this setting is on
3. **PryAlarm:** Tamper Alarm Setting
The lock will not trigger an alarm when the door is tampered if the setting is off

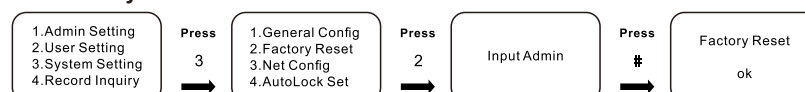


4 Volume Adjust

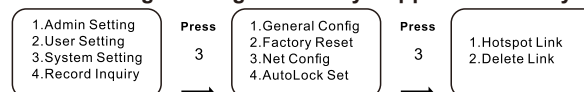
Note: LED light for 8 and 2, press 8 to reduce and press 2 to increase the volume



- **Factory Reset**



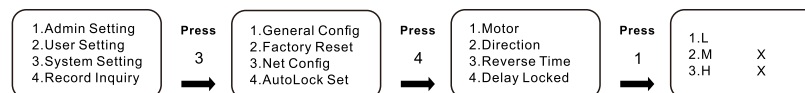
- **Net Cofig - Configure for Tuya App Connectivity**



- **Auto Lock**

1 Motor Torque

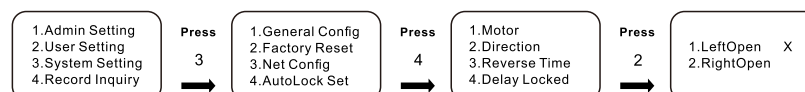
This setting adjusts the strength of the motor when turning or moving the lock mechanism



2 Door Opening Direction

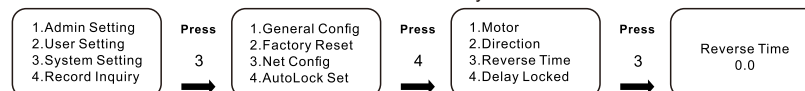
Note: Left opening door: The hinges are on the left side, and the door opens inward/outward to the left.

Right opening door: The hinges are on the right side, and the door opens inward/outward to the right



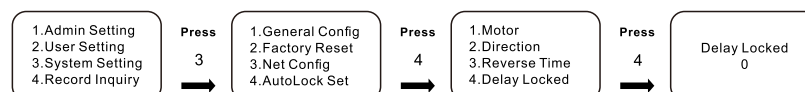
3 Reverse Time

This setting controls how long the lock takes to retract the bolt during door opening. Press 2 to increase and 8 to reduce the time by 0.1 seconds



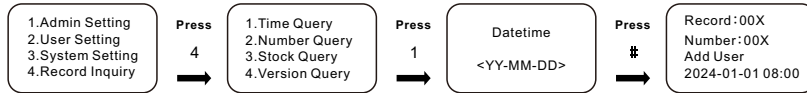
4 Delay Locked

This setting adjusts the timing for the door to automatically lock after it's closed. Press 2 to increase and 8 to reduce the time by 5 seconds interval

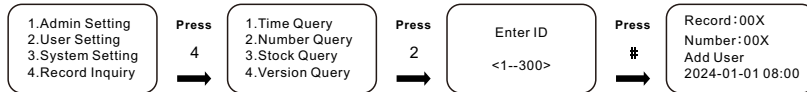


7. Record Inquiry

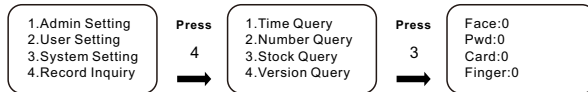
● Time Setting



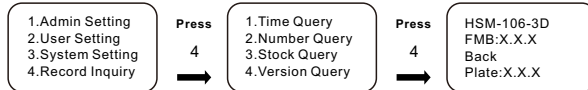
● Query By ID



● Stock Query



● Version Query



Other instructions

- **5 Mins Lock Out:** If unauthorized unlocking information is entered incorrectly for more than 5 consecutive times within 5 minutes, the system automatically enters the invalid input state. The invalid input state lasts for 5 minutes.
- **Fake Password Function:** You can add some irrelevant codes before or after the password, then press # to confirm. The password must be included in the input. The irrelevant code can add up to 16 digits.
- If no operation is performed for more than 10 seconds, the system automatically exits.
- **Low Battery Warning:** When the battery voltage drops below 6.8V, a low-battery alarm will sound each time the door is unlocked. The lock can still operate approximately 50 times after the warning. If unlocking becomes delayed by around 5 seconds, please replace the batteries immediately before further use.
- **Factory Reset Settings:** Press and hold the setting button on the rear panel for 6 seconds follow by "#" key. After reset, all unlocking information and records will be cleared. This action cannot be undo.
- **Doorbell Fuction:** Press the doorbell icon on the front panel of the lock to ring the bell
- **Mechanical Key:** The keyhole is at the bottom of the lock. It is advised to keep at least 1 key out of the house for emergency use when needed.

Tuya APP Operation Instructions

Step 1 App Download



Download Tuya APP

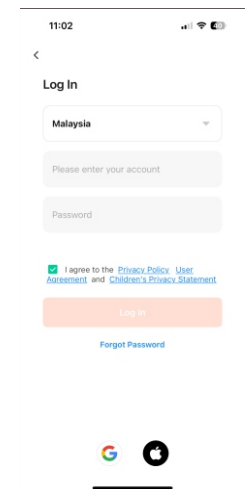
Step 2 App Registration and Login

App Registration:

For new users, please register by clicking "Sign Up." A verification code will be required to complete the registration. Once verified, you can set your password.

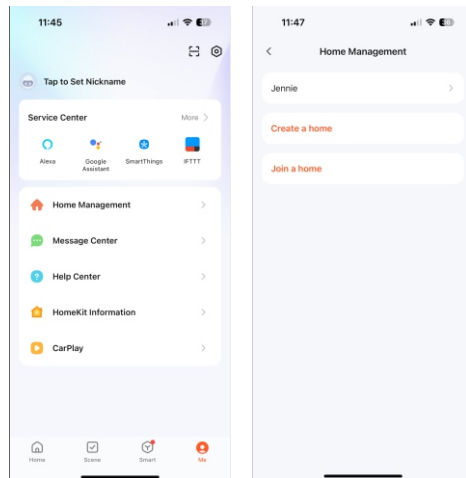
Login:

After registration, log in to your account using your credentials.



Step 3 Create Home

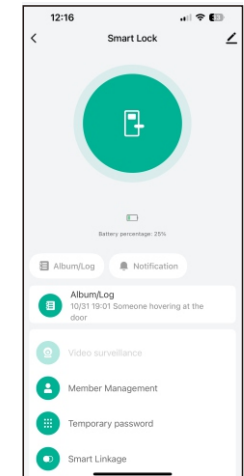
- After successfully registering and logging in, tap on the “Me” icon to create your home under “Home Management”.
- Each account can create and manage multiple homes, with devices grouped by rooms within each home.
- You can also set role permissions for device management at the same page.



Step 5 Features of the App

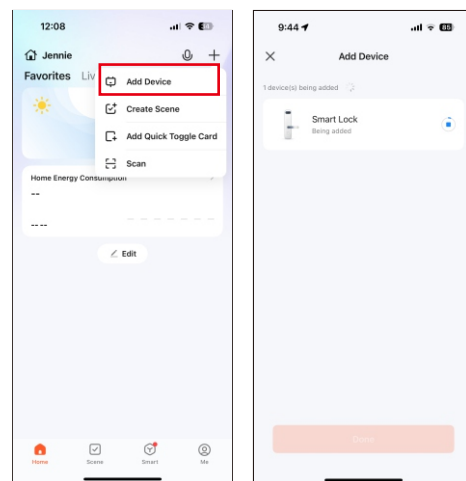
In the App, you could

- **Remotely control the lock** - When the doorbell is pressed, the app allows you to approve or reject access.
- **Check the lock's activity** - View detailed logs of all entries and actions
- **Set a temporary password** - Create one-time or time-limited access codes
- **Add members** - Grant family members or guests access to the lock

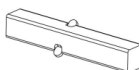
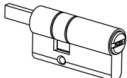


Step 4 Add Devices

- in the “Home” page, click the “+” icon on the top right corner to **Add Device**.
- Follow the **Net Config Setting** (refer pg 5) to allow the lock to be searchable.
- Look for the lock and connect to your home Wifi.
- Once succeeded, press finish



Parts Kit

Door thickness (MM)	Sleeve M5* φ8*M6	Screw	Square Bar	lock cylinder
40-50	35MM	M5*30MM	 Protrudes 20mm from the door panel after installation Trim the excess part that protrudes	 The tailpiece of the lock cylinder protrudes 20mm from the door surface. Trim the excess part that protrudes
50-65	35MM	M5*40MM (M5*95 Cutting)		
65-75	60MM	M5*30MM		
75-100	60MM	M5*60MM (M5*95 Cutting)		

Refer to the guide above for the appropriate accessories needed for installation.

Important Notes

- Do not install the product in an outdoor environment with direct exposure to weather.
- Do not use the device in the environment at too high or too low temperature, never expose the device under strong sunshine or too wet environment. The suitable temperature for the product and accessories is -25°C~+80°C.
- To prevent dirt on keypad and fingerprint area sensor, we recommend to use soft cloth for wipes. Do not spray water directly or wipe with chemicals such as benzene, gasoline or alcohol.
- It is recommended to replace / recharge the battery immediately when "replace the batteries" reminder is triggered to avoid any inconvenience.
- When the battery is out, an emergency power supply can be provided through the emergency power supply port via type-C USB cable for emergency access (not for charging)

- When charging, please place the device in an environment that has a normal room temperature and good ventilation. It is recommended to charge the device in an environment with a temperature that ranges from 1°C~45°C.
- Please make sure to use a 5V 1A charger from the reputable manufacturer. Using unauthorized charger may cause danger and violate the authorization of the device and the guarantee article.
- Warning:
 - replacement of a battery with an incorrect type that can defeat a safeguard;
 - disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
 - leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; and
 - a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
- The mortise may be damaged if the door is closed hard with the deadbolt protruded.
- Please keep at least 1 mechanical key override out of the house (office / parents' house) for emergency use when needed.
- Do not attempt to disassemble the digital door lock by your self. By doing so, you may get an electronic shock and damage the product.
- Do not use force with a tool onto the product.