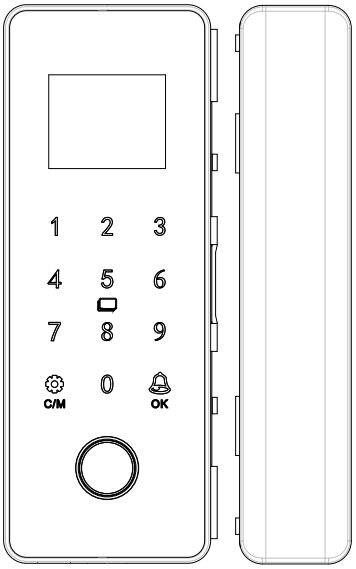
User Guide

Intelligent glass door lock



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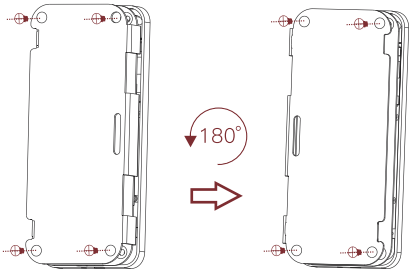
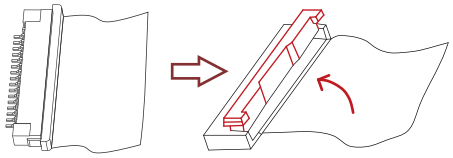
How to adjust the direction



1、Remove the screws on both sides of the main lock, remove the rear housing, and then remove the four front housing fixing screws;
2、Separate the U-shaped bracket and the front shell, rotate the bracket 180 and install it back;
3、When the back shell is installed back, it also rotates 180 degrees to complete the left-right exchange.

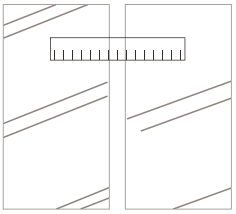
Cable's assemble and disassemble

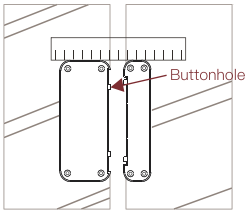


1、When removing the cable, gently pull out the lock to the right with both fingers, and then pull out the cable
2、When replacing the cable, insert the cable first, and then push the lock slightly to the left.

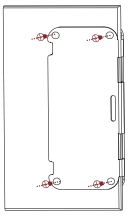
Note: Gently pull and push to prevent the lock from breaking

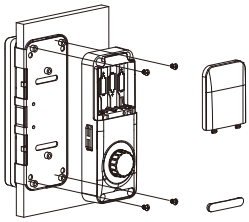
Installation: frameless glass doors





1. Clean the surface of the glass and stick a horizontal positioning card inside the door
2. Tear off the mounting board tape and attach it to the card position



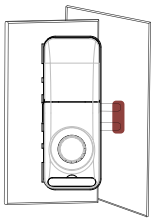


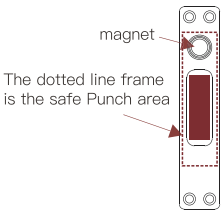
3. Remove the rear shell and row of the main lock, push in from the side,And screw the 4 fixing screws (the same as the operation of the sub-lock)
4. Connect the row wire, and install the main lock back shell, and screw4 fixed screws on the front side (same as on the operation of sub-lock)

Note:

1、Be sure to use a horizontal positioning plate to align the main and secondary locks, and the door seams shall not be less than 4 mm;
2、The thickness of the glass is 10-12mm,which needs to be customized

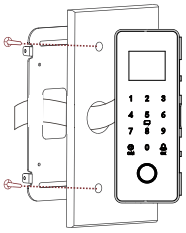
Installation: single-glass door

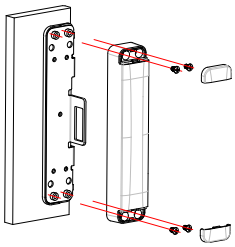




1. Press the previous page install the main lock, close the door and mark the lock tongue position
2. The wall is perforated with a side bar; note that the magnet orientation should be consistent with the main lock knob (shown above)

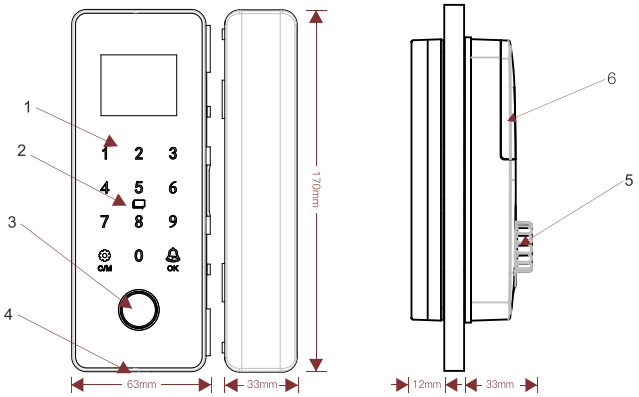
Installation: Framed glass doors





1. The main lock is perforated according to the size, the front panel passes through the stud and wire, the front plate
2. The auxiliary lock is directly fixed on the metal plate with self tapping screws or rivets, and then installed on the rear housing. Note: the secondary lock has only the rear housing

Functional structure diagram



1 Keyboard
2 Verify card
3 Fingerprint
4 USB power port
5 Battery compartmen
6 Rotary knob

Scramble PIN Code

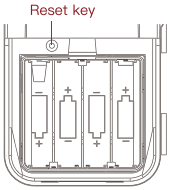
Anti-peeping password recognition system, support up to 16 bits of virtual password (real password 6-8 bits). If the actual password is 88888, you can enter "123458888854321 ok" to verify the unlock

Normally open mode

The normal mode of the device is closed by default. When you need to open the normal mode, just press any key to activate the panel, and then press 9 OK to open the normal mode (cancel the automatic lock function). Press 0 OK to close the open mode (restore automatic lock).

Restore to factory state

As shown in the figure on the right, open the battery cover and press the reset key with a toothpick for more than 5 seconds.



Schematic diagram of battery box

Technical Parameter

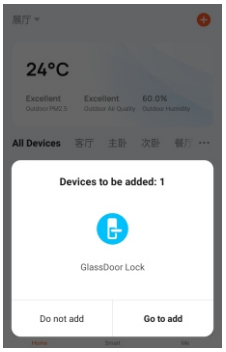
Unlocking mode: TUYA APP / fingerprint / password / swipe card
Fingerprint type: semiconductor fingerprint sensor
Recognition speed: 0.5s
Recognition error: ≤ 0.0001%
User capacity: 50
Remote control capacity: 36 (optional for remote control)
Working temperature: - 25 ℃ ~ 65 ℃
Working humidity: 5 ~ 95% RH (no condensation)
Working power supply: 4 1.5V 5 AA alkaline dry batteries
Emergency power supply: Micro USB (Micro-usb interface)
Power current: static ≤ 50ua, dynamic ≤ 200ma
Scope of application: 8-12mm frameless glass door (door seam size 4-15mm)
30-120mm framed glass door / wooden door

1. Press "CM" and "OK" to enter the system (any fingerprint, password and card can unlock in the initial state, that is, experience mode).
2. Add administrators and users to the system. The first three are administrators.
3. In the open state, input "9" and "OK" to open the normally open mode. "0" and "OK" can be manually locked once to remove the normally open mode.
4. Press and hold the initialization button for 5 seconds, then the voice broadcast "Initialize the system, the system has been

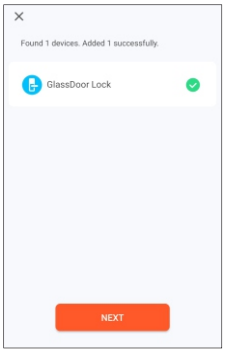
Manage on Tuya Smart APP

Downloaded and installed from the Apple App Store or Android App Market by searching for "Tuya Smart";

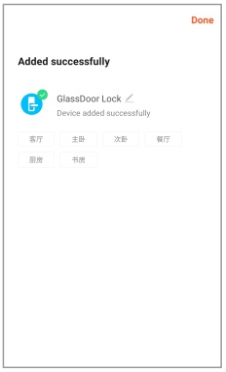
After the installation is complete, use your phone number to register as an APP user



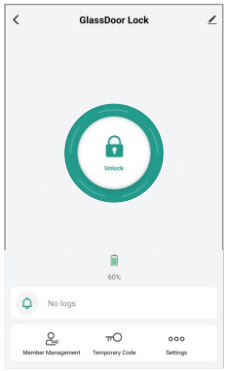
1. The lock holds batterys, turn on bluetooth of the phone, and open the APP of Tuya Smart , the APP will automatically detect the lock, select " Go To Add".



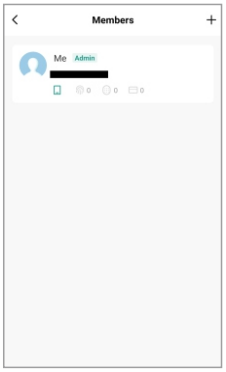
2. The APP will automatically import data, and select "Next" after completion.



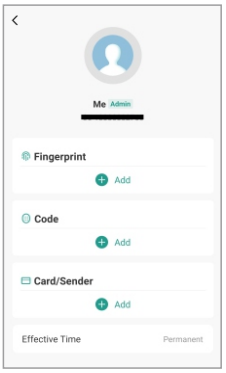
3. After the addition is complete, click the Pen icon to modify the name of the smart lock, and click "Done" in the upper right corner to end the addition operation.



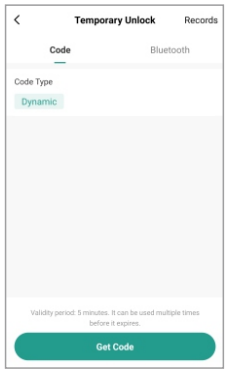
4. Smart lock control interface, including unlock, power displa, unlocking record, Member management, Temporary Code and settings, Member management can manage users and corresponding unlocking methods.



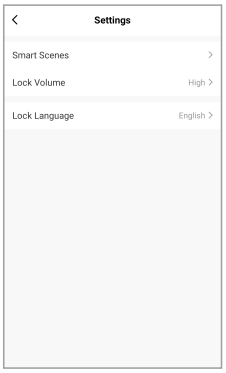
5. **Members**
Click the icon "+" in theupper right corner to add users, and click users to manage user unlocking methods.



6. Add or delete the user's fingerprint / Code(pass-word)/Card/Sender (remote control), the "Effective time" below can limit the user's use period.



7. **Temporary Unlock**
You can generate a Code (temporary password), or send a periodical password directly to the mobile phone of a friend or cleaning sta ff on the Card of "Bluetooth" .



8. **Settings**
Smart Scenes, Lock Volume, Lock Language, etc. can be set, and more functions will be updated one after another.

FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.