SMART LOCK FOR GLASS DOOR
USER MANUAL
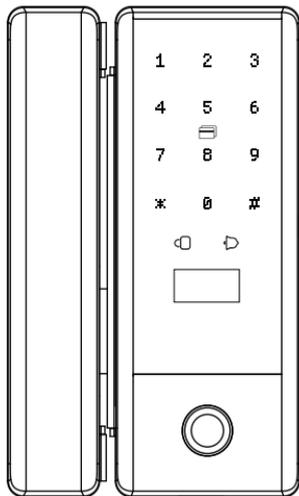
Product Features

Design: fashionable and simple appearance, elegant and unique design, 0.96-inch screen display, real voice navigation, color diversity.

Shell material: products using high-strength environmental protection ABS plastic, aluminum, stainless steel, more robust and durable.

Stable motor: the use of big brand brushless stepper motor, low noise, low power consumption, torque, long life characteristics, built-in motor overload protection function, effective protection from damage to the motor.

Simple installation: built-in gravity-sensing device, double keys, automatic induction left open / right open, no drilling and disassembly-free design is simple and more convenient to install.

Mechanical key: the use of exclusive core gear transmission technology, electronic and motor failure, electromechanical separation can be achieved when the traditional mechanical key unlocks.

Panel Diagram

1. Display **2.** Password & card swiping area **3.** Semiconductor fingerprint head
4. Battery cover **5.** Switch knob **6.** Emergency power Type-c
7. One-key button for lock & unlock **8.** Mechanical keyhole
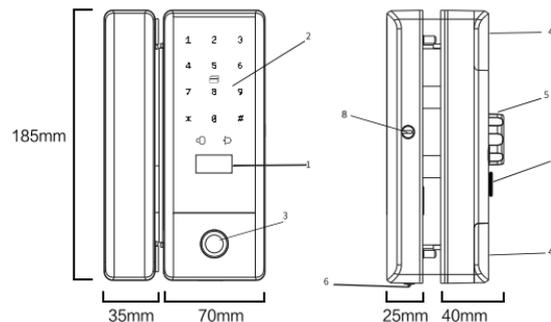
Gravity Induction Automatic Direction Reverse Way

After installation, if the digital button and the screen display is reversed, the battery is removed for about 10 seconds and then re-powered to automatically detect left and right open.
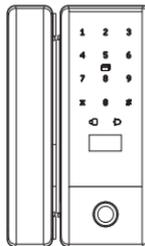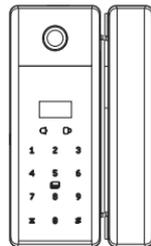
Right Open   Left Open

Technical Parameters

Fingerprint speed : ≤0.3S
False accept rate : ≤0.001%
False reject rate : ≤1%
Static power consumption : ≤120uA
Fingerprint sensor : semiconductor biometric identification
Card type : M1 , IC
Storage capacity : fingerprint （100） card and password （1000groups）
Power supply : 4pcs 1.5V AA alkaline dry batteries
Emergency power supply : USB Type-C
Working temperature : -25℃~+65℃
Product weight : about 1.25kg
Door opening mode : applicable push or pull, induction left open/right open
Applicable door type : glass door, aluminum door with frame, wooden door, sliding door
Door type specification :
　door gap 3 ~ 10mm
　a). Frame-less door with the 8~12mm thick glass, the 8mm glass needs to install the thickening plates.
　b). Door with the 40-70mm thick frame.
　(door gap 3~10mm)
Unlocking methods : fingerprint, password, card, temporary password Mechanical key unlocking (no key for framed door)
Optional : Bluetooth mini-program, Bluetooth attendance, RF Remote control, WiFi remote unlocking
Mechanical key unlocking: key inserted into the lock core hole, rotate 90° counterclockwise to unlock
Key back to the horizontal position of the horizontal pull out
Colors : Matte black, space gray, champagne gold

Frameless Glass Door Installation

Attention：
Indoor
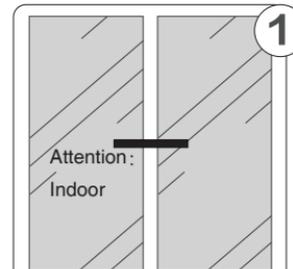
Wipe the glass clean and draw a horizontal reference line at the appropriate height
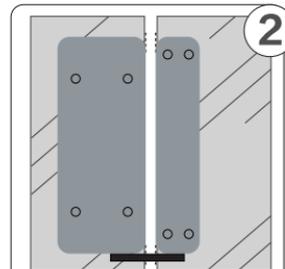
Peel off the adhesive backing on the board and stick it to the glass along the top of the horizontal reference line and press it firmly.
Note: The board must be stick in the indoor.
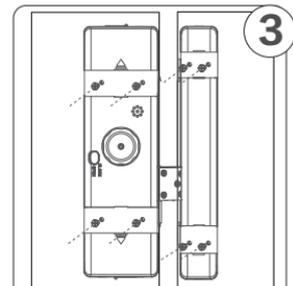
First push the U-shaped clip through the side of the glass door, and screw the main and secondary locks with 4 screws.
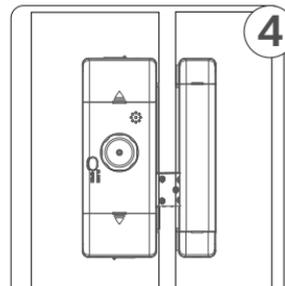
Cover the battery back cover and sub-lock back cover installation is complete.

Single Open(blade) Installation

1

2

The "X" marked area fix the four fixing holes with screws or rivets.

Install the master lock (installation method is the same as above), and then unscrew the lock tongue to make a mark when the door is closed naturally.

Sidebar
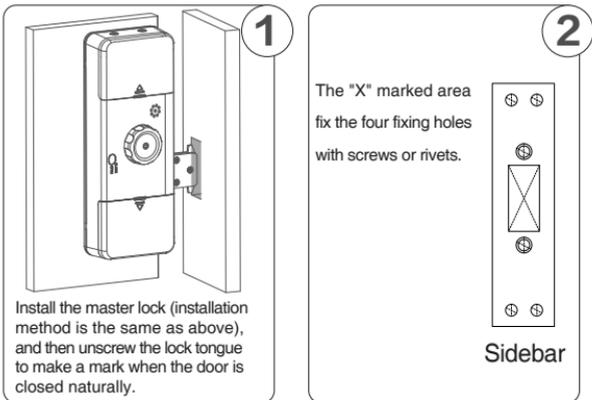
Wooden doors,Aluminum and other Framed open door installation

1

2

Screw

Open hole here

Screw

After opening the hole at the mark, fix the front and rear locks with the connecting pipe through the wire, and lock the screws.

Use the screws to fix the 4 fix holes of the main lock and 4 fixing hole of the secondary lock to complete the installation.
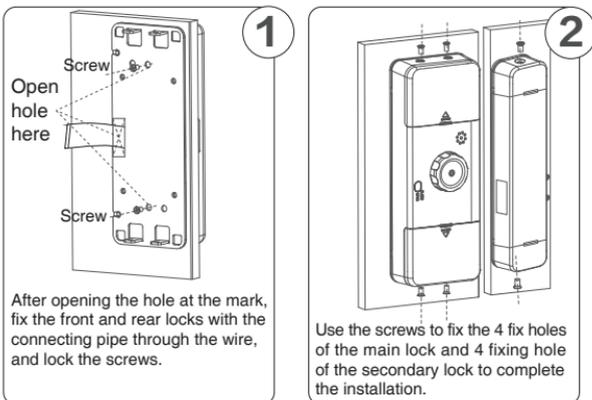
Optional: TTLock Setting Guide

Step 1: Search for "TTLock" in Android play store or App store to download and install. Create a new account, you can register and login by email or cell phone number.

Scan code download App

Step 2 : Open the App and click "+" to select the door lock -- touch the key area of the smart lock and follow the App prompts to bind the administrator.
RF Remote control pairing: INPUT *80# on the lock -- enter the administrator password # -- long press any key remote control pairing complete.

Choose Lock Type	Add Lock
All Locks Scan all types of locks	Touch any key to Activate the Keypad
Door Lock Padlock	
Safe Lock Lock Cylinder	
Parking Lock Bicycle Lock	
Remote Control	Please touch any key to Activate the Lock and put it in PAIRING Mode. Press Next
	Next
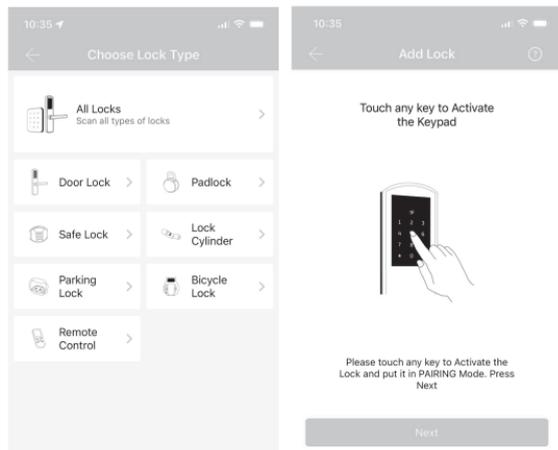
Optional: Tuya Smart WiFi Setting Guide

Step 1:Search for "Tuya Smart" in Android play store or App store to download and install. Create a new account, you can register and login by email or cell phone number.

Scan code download App

Step 2: Open the App and click "+" to add device -- camera/lock -- lock WiFi -- Select 2.4Ghz, select WiFi and input password. Click Next.
Wake up door lock button panel -- press # to enter i door lock Settings -- press 2 System Settings -- press 3 to switch on wireless devices -- press 1 to turn on wireless devices -- Button "0" is blinking -- pairing is complete.

Add Device	Select 2.4 GHz Wi-Fi Network and enter password.
Electrical Socket	If your Wi-Fi is 5GHz, please set it to be 2.4GHz. Common router setting method
Lighting	Wi-Fi 2.4Ghz
Sensors Plug Socket Socket	
Large Home Ap...	CMCC-e56d
Small Home Appliances Socket Socket Socket	
Kitchen Appliances Power Strip	
Exercise & Health	
Camera & Lock Power Strip Power Strip Power Strip	
Gateway Control Power Strip	
Outdoor Travel	
Energy Switch	
Entertainment Switch Switch Switch	
Industry & Agriculture	Next

System setting guide

Initial status any unlock information can be unlocked   password is 6-14 digits, enter password + #

Touch awake and press 0#

Enter administrator verification

* is the return button
# is the confirm button

"1" User management

- **"1" add user**
  - "1" add admin user   enter password、fingerprint card or Remote control(password press # for confirm)
  - "2"add ordinary user
  - "3"add the time period allowed to open the lock.   The setting takes effect (press * to skip)
- **"2"delete the user** Enter a password、fingerprint、card 、wireless device or its number
- **"3"Empty user** Enter administrator verification
- **"4"Records query** # scroll back, * scroll forward

"2" system setting

- **"1"Parameters setting**
  - "1"locking method
    - "1"auto locking
    - "2"manual lock, press * locked
  - "2"set lock opening hold time Enter the lock opening hold time(00-99 seconds)
- **"2"Volume adjust**
  - "1"increase
  - "2"decrease
- **"3"switch on the wireless device**
  - "1"Enable
  - "2"Disable
- **"4"Calibrate the time** Enter time 08(year) 08 (month) 08(date) 08 (minute)

"3" Chinese or English

- "1"Chinese
- "2"English