

1. Product parameters

Product name	3D Face Recognition Glass Door Lock
Input voltage	DC7.4V
Quiescent Current	≤100uA
Working temperature	-20° C ~+50° C
Battery	DC7.4V, 2400-2500mah Lithium battery
Initial password	123456 (press *# enter password to enter into the system setting)
Unlock method	Face, Fingerprint, Password, IC card, Remote control (optional), APP (optional)
User amount	100 (Face, Fingerprint, Password, IC card each 100 pcs)
False recognition rate	0.0001%
Recognition distance	35-100cm
Recognition speed	130ms/ time
Recognition angle	Left and right 20° , up and down 20°
Light adaptation	Indoor or semi-outdoor (try to avoid direct sunlight)
Store records	1000
Working temperature	-20° C ~+50° C
Working humidity	10%~90%RH

2. Product introduction

Thank you for using our Glass Door Smart Lock. This product uses infrared binocular 3D face recognition and living body recognition technology, which greatly improves the user experience. This smart lock is mainly used in glass door, wooden door, iron door and other office places, please confirm the type and structure of the door before purchasing.

3. Packing list

Glass door smart Lock *1

Lithium battery*1

IC card*2

Remote control (Optional)*1

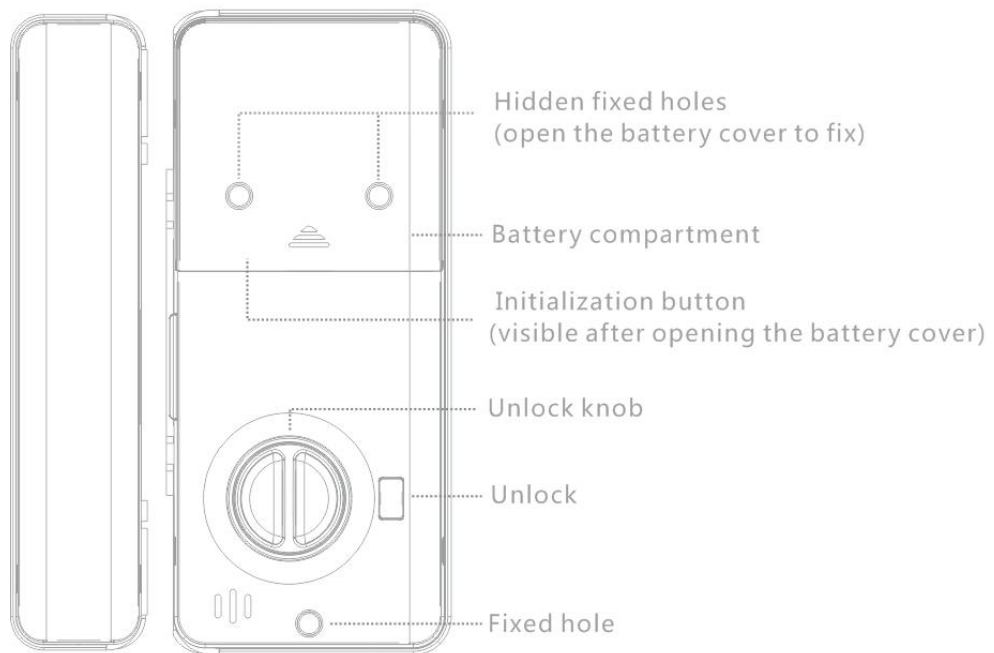
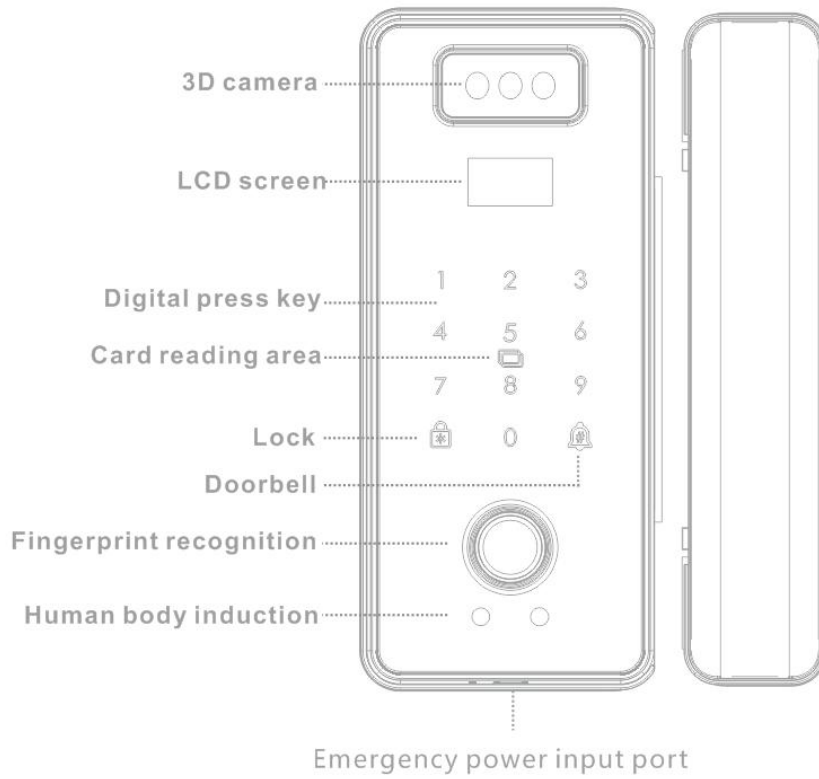
Ground bolt (Optional)*1

Side Bolt(Optional)*1

Screws*1

User manual*1

4. (Product details)



5. Installation

- 1》. Measure the position 1.3m above the ground and draw a parallel marking line with a marker
- 2》. Align the plastic bottom plates of the master lock and auxiliary lock along the marking line and paste on the glass door
- 3》. Install the lock along the plastic bottom plate, check whether the lock tongue is centered and can be smoothly retracted, then tighten the screws after confirming all correct.

6. operation Instructions

The initial administrator password is 123456. Press * # enter the administrator password to enter the setting. For initialization, open the battery cover and press the reset button to factory restore.

1. User Management

Add user: Add management user (management user No. 1-10)

Add normal user (normal user No. 11-100)

Add remote control (The max add 4pcs)

Modify user: Enter the user number then press # to enter the modify interface

Delete user: delete the user by number

delete normal user

delete all users

delete remote control

2. System Settings

1) Function setting: Time setting

Language Settings (Chinese and English)

Volume setting

Human body induction(off, low, middle and high four states)

2) Unlocking mode settings:

Normally open mode (will not be automatically locked after turn on. Default is off)

Administrator mode (only administrators can unlock after turn on, Default is off)

Combination unlocking mode (more than two users are required to unlock after turn on)

One-key unlocking (Default is on, the rear lock button cannot unlock if off)

3. Network settings

Network configuration (Support Tuya Smart /Smart Life APP)

Network deletion :(after confirming the deletion, the device on the APP interface will be deleted synchronously)

4. Data information

Record query (10,000 unlock records can be queried)

Storage statistics (the number of recorded users can be queried)

Version information (display software version)

7. Network settings (Optional)

1. Install and power on the WIFI Glass door smart lock

2. Ensure the mobile phone has connected 2.4GHZ WIFI network.

3. Download and turn on the APP

Search "Tuya Smart" APP in Google Play Store or APP Store , or scan the QR code below to download and install the APP.

If is the first time to download to use, please click the "Register" button to register an account. If already have an account, click the "Login" button

How to connect WIFI

1. Turn on APP, creat a new account or login an existing account.

2. Add device, let the bobile phone connect to the WIFI which from router, only support 2.4GHz WIFI network.

3. Operate the WIFI Glass door smart lock

Configure the network: enter into system setting, choose "Network Setting"--"Network configuration" , countdown is displayed on the screen, the smart lock enter into configure network state.

4. Turn on Tuya Smart APP, press"+" on the upper right corner of the APP to add device.

Add manually: select "Camera&Lock" --- choose "Lock (WIFI)"---ensure the lock is in the network configuration state---Enter WIFI name and password, click "Next"----select "EZ mode" to connect device. Wait 1-3mins, device can be successfully connected.

5. After the connection is successful, mobile phone can receive the remote door opening request, and the user unlock record and alarm information are reported

5. Press doorbell on the glass door lock, door opening request arrive, we can remote unlock.

8. Precautions for use and operation

1. Do not insert the battery during the installation process, after the lock is installed, insert the battery for testing, and then tighten the fixing screws after confirming all correct.
2. When adjusting the door opening direction, do not operate the connecting wire with power on to prevent short circuit from burning the motherboard.
3. The face recognition distance is 34-100cm, the best recognition distance is about 45cm, the human body should not be too close to the face recognition area, keep the distance above 35cm, too close will result in incomplete detection and difficult recognition.
- 4,. The installation location should not be exposed to direct sunlight, and it will be difficult to identify the situation in direct sunlight.
5. When installed in aisles with a lot of people, please adjust the Human body induction distance to a low level to avoid excessive power consumption due to frequent wake-up of the door lock.
6. The dislocation of the glass door shall not be higher than 4mm, to prevent the lock tongue from not being delivered and scratching.
7. Regularly clean the glass door lock panel and fingerprint head, and wipe it with a glasses cloth.