User Manual of Glass Door Fingerprint Door Lock
(Model: EP-D669)

Feature

➢ **Flexible Unlocking Way**: Fingerprint, Password, Card, Remote Control (Optional)
➢ **Easy Installation**: No need to drilling holes, no need any other equipment
➢ **Different Card Solution**: Kinds of IC card can be used as unlocking key, such as bank card, identity card.
➢ **Low Power Consumption**: 4 pieces AA alkaline battery supplying power for 1 year.
➢ **Messy Password Design**: When unlocking, you can add some random number before and after the correct password to prevent others peeping your password.
➢ **Real Voice Prompt and OLED Display**: Make the operation much easier.
➢ **Door Bell Function**: Save a doorbell for you, and make your door elegant.
➢ **External Power Supply**: No worry about battery exhausted. You can connect an external battery case through android port to supply power to unlock.
➢ **Password Protection**: After 5 time continuous wrong password attempts, the system will be locked for 3 minutes and there will be alarm sound if press any key.
➢ **Wide Application**: Can be used for glass door with / without frame, and for single door and double door. And you can change the opening direction on your side by yourself.

Specification

Unlocking Way: Fingerprint, Card, Password, Remote Control (Optional)
Key Amount: 300 sets In Total (Including Fingerprint, Password, Card)
User Amount: 1 administrator and 99 users.
Remote Controller Quantity: 5 Pieces / Lock (At Most)
Voice Prompt Guidance: Yes
Language: English / Chinese
Applicable Door Type: Single & Dual Glass Door With/Without Frame
Applicable Door Thickness: 10 ~12mm
Door Gap Requirement: 5mm-10mm
Fingerprint Reader: Semiconductor
Card Type: CPU Card, MF Card, IC Card (Bank Card, Identity Card)
Password Length: 6-10 digits
Keypad Type: Touch Panel
Main Material: Zinc Alloy
Color: Black, Champagne Gold
Latch Material: Stainless Steel
Display: OLED Screen
Power Supply: 4 pieces AA alkaline battery
External Power Port: Android Port (DC 5V)
Door-Opening Direction: Changeable
Working Current: Dynamic $< 200mA$, Static: $< 55\mu mA$
Working Humidity: 5~95%RH
Lock Body Size: 200*76*25mmn
Side Catch Size: 200*38*25mmn
Net Weight: 1.62kg (For Dual Door) / pc
Net Weight: 1.29kg (For Single Door) / pc
Package Size: 265*180*145mm

**Change Opening Direction**

You can adjust the door-opening direction if it is not the way you want. Steps as below:

1. Loosen the 4 screws on the back panel to take off the back panel
2. Disconnect the wiring cable that is connected to back panel (Be careful when doing it)
3. Loosen the 4 screws on the front panel to take off the front panel from the steel frame
4. Turn both the front panel and back panel for $\angle 180^\circ$, then fix the front panel to the steel frame
5. You don't have to fix the back panel to the steel frame now, because you still need to take it off when install it to the door later on.
Installation

※ Preparation:

1. You need a screwdriver

2. If for 2 swing doors, you need a bolt to fix one of them

3. Choose an appropriate position on the door for lock installation

4. Clean the area of the door where the lock is going to be installed (no dust and no water droplets)

※ Installation Steps:

Step #1: Rip off the protective film from the fixing plate, stick the fixing plate to glass door (inside room) along the edge.

*Note: The 2 fixing plate for lock body and side catch must be aligned. You can make mark on the door before sticking it.

Step #2: Loosen the 4 screws on the back panel to take off the back panel. Disconnect the wiring cable that connected to back panel (Be careful when doing it)
Step #3: Use the U-shaped groove of the steel frame to clamp the door and the fixing plate, then tighten up with 5 screws. Then connect the wiring cable and fix the back panel.

Step #4: Refer to the lock body’s installation way to install the side catch.

Step #5: Test
Load 4 pcs AA alkaline batteries, then press any key to see if the panel can be activated (Light up). If not:

a) Check if the battery are exhausted, or if the battery’s positive and negative poles are connected correctly.
b) Take off the back panel and check if the wiring cable is lose or damaged or connected in wrong way.

Panel Introduction
**Initialization**

Press and hold reset button for 4 seconds. There will be voice prompt if initialization succeed.

Then you can unlock with default factory admin password: 0123456789

**System Management**

Press the panel to activate it, then input “0” and “#”, then enter admin password to enter system management menu.

(Main functions are as below)

- **User**
  - Admin → Edit Password/Fingerprint/Card or Delete admin fingerprint and password

**Note:**

1. Admin card can not enter system management menu
2. Admin password can not be deleted, press “Add Password” to set a new admin password to cover the old one.
3. Administrator can be 2 different person, one with admin password, the other with admin Fingerprint.

- Add User → Input User Name → Edit Password/Fingerprint/Card or Delete User
**Lock Mode**

➢ Unlock Method → Single Key/Double Keys/Double User

Note:

1. Double Keys means: 2 password or 2 fingerprints or 2 cards or mixed, from the *same or different* user.
2. Double Users means: 2 password or 2 fingerprints or 2 cards or mixed, from *different* user.

➢ Language → Chinese / English

➢ Dynamic PWD → Works with APP (Unavailable Now)

**Log**

➢ It will display: Key ID (Type) / User Name / Unlocking Date & Time.
➢ Press “2” and “8” to turn page.
➢ It will record the latest 20000 pieces unlocking information. Old information will be covered if exceed 20000.

**About**

➢ Display version information of the current system. For example:

ID:8888888888
V1.0x170911
RES v1.1x170711
System

➢ Network → Disable/Enable (Disregard this function, it is to be developed)
➢ Telecontroller: Press both "ON" and "OFF" at the same time to pair (append)
➢ Times: Set time and date
➢ Volume → Press "4" and "6" to adjust
➢ Factory Setting: All information will be deleted and only admin password will go back to 0123456789

Unlocking Way

Note: After opening door and then closing, the latch will get out automatically to lock it up.

※ Unlock By Fingerprint

Put your finger on fingerprint reader, if passed verification, latch will get inside automatically.

¡ Correct Way

¡ Wrong Way

※ Unlock By Password

Press any key to activate the lock panel, then enter password and confirm with "#" to unlock.

Note: This lock support Anti-Peeping Password Input: Random Numbers + Correct Password + Random Numbers
For example, the correct password is 0123456789, when unlocking, you can enter 111101234567891111 to unlock

※ Unlock By Card

Read valid card to the central area of the keypad, it will be unlocked automatically.
Note: This lock can recognize different types of smart card. Identity card and bank card can be also used as keys.

※ Unlock By Remote Controller (Optional)
Press “ON” button on the remote controller (within 15 meters from the lock).

Note:
1. “OFF” button is used to cancel “Normal Open” mode.
2. “Normal Open” Mode means making the door stay unlocked
3. Remote Controller Pairing: Enter the lock system to add remote controller and then press both “ON” and “OFF” at the same time

Switch To “Normal Open” Mode:

Note: Normal Open” Mode means making the door stay unlocked
Use admin password or fingerprint or card to unlock, then press “2” and “8”

Cancel “Normal Open” Mode:

Way #1: Press “OFF” button on the remote controller
Way #2: Press “*”
Way #3: Turn the knob to close and then open
Way #4: After unlocked by any way

Troubleshooting

Can Not Read Fingerprint
Possible Reason and Solution: The skin is too dry or injured, set a new fingerprint to try again.
Possible Reason and Solution: Fingerprint reader is not clean. Clean it with cloth and try.
Possible Reason and Solution: Fingerprint reader is scratched or broken, contact us for help.

Can Not Automatically Lock
Possible Reason and Solution: Lock body and side catch is not aligned. Check and make them aligned.
Possible Reason and Solution: Under “Normal Open” mode. Press “*” to cancel “Normal Open” mode.
No Reaction For All Operation

Possible Reason and Solution: Battery exhausted. Use external battery case to unlock and then change battery.

Other Problems: Contact us for help.