

Glass Door Fingerprint Lock

Instructions

Fingerprint Password Card APP

Foreword

Thank you for using glass door smart lock

To help you use the smart lock correctly (hereinafter referred to as “the product”), please read this Instructions carefully before installing and using the product.

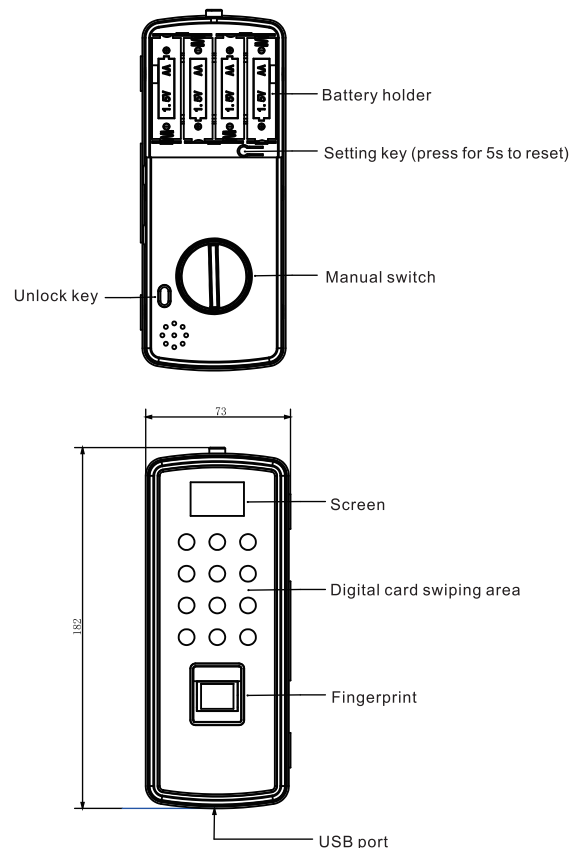
For actual sizes and configurations of relevant products in this Instructions, please refer to relevant protocol or consult sellers.

We are not responsible for the damages if you don't follow the Instructions or the product is repaired or modified by technicians from other companies.

The pictures and charts in the Instructions are for explanation and demonstration only, which may be difference from actual products, and the specifications may be changed as required, so please prevail in kind if there's a difference from the Instructions.

To provide better service, the product and contents in the Instructions will be updated, improved or modified at any time without prior notice.

If you find any discrepancy between the product and this manual during use, or you want to learn about the latest information or have any question and ideas, you are welcome to contact your after-sales department.



Technical Parameters

Power supply	4.5V-6.5V (4 dry batteries)
Typical static current	< 55mA (battery life is at least 1 year)
Working current	< 250mA (strong driving force)
Statistic current	< 30UA (strong driving force)
Unlocking mode	Fingerprint, password, IC card (available for remote control)
Passwords for opening the door	< 1,000 units
Fingerprints for opening the door	< 500 units
Cards for opening the door	< 1,000 units
Searchable records	< 1,000 units
Resolution	500DPI
False rejection rate	≤0.15%
False accept rate	≤0.00004%
Working temperature	-30°C-60°C
Relative temperature	20%-93%

Setting and Usage

After lighting up the keyboard, touch and hold * to enter the menu. Enter the setting menu directly in the experience mode, while it is unbalance to enter the menu after administrator registration unless the fingerprint of administrator is confirmed. (Note: keys 2, 8, 4, 6 are for moving downwards, upwards, left and right, # is for confirmation, * is for back.

I. Add admin (fingerprint, password and card are available for setting and using independently)

New Admin # Name # Edit name # Save and exit
Fingerprint registration # Input fingerprint for 3 times
Password registration # Input password for twice
Card registration # Read card

II. Add user (fingerprint, password and card are available for setting and using independently)

New user # Name # Edit name # Save and exit
Fingerprint registration # Input fingerprint for 3 times
Password registration # Input password for twice
Card registration # Read card

III. Delete user

Delete user # Select the user to be deleted #

IV. Change user

Change user # Select the user to be changed Edit data # Save and exit

V. System setting (it is available to set time, volume, lock time and reset)

Time # click keys 2, 8, 4, 6 to modify time #

Volume # click keys 2 and 8 for adjustment #

Lock time # click keys 2 and 8 for adjustment #

Reset # Yes # (note: it is available to reset by pressing the key on the battery cover)

VI. Information enquiry

Opening record #

Space used #

The system adopts screen menu + voice prompt, easy for operation, to provide users pleasure experience.

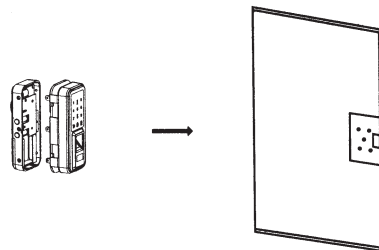
Installation Instruction

1. Change the direction of front lock:

If being different from the present direction, the direction of front lock shall be changed. Remove the 4 screws in the back, rotate the front lock 180° and then fasten the 4 screws.

2. Mount the dead plate:

Clean the front (outdoor) and back (indoor) surface of glass door to mount lock, remove the protective paper on the dead plate and cling the two feet of dead plate to the side of door, and then gum the indoor surface slowly and apply force on it. Apply some glass cement in the surrounding area.

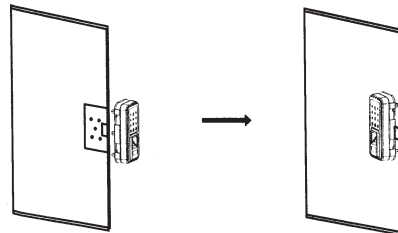


3. Install front lock:

Push the assembly of front lock and mounting plate inwards along the oriented surface of dead plate on the glass and pay attention to not to crimp the glue cushion.

4. Fasten fixed screws:

Fasten 5 M3X4 round head screws into the dead plate to mount the front lock assembly.

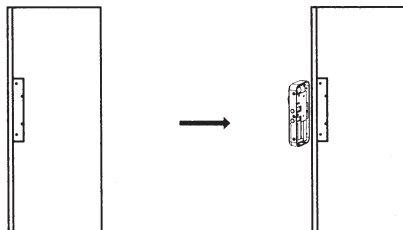


5. Install rear lock:

Plug in the flexible printed circuit and disentangle wires. Then mount the rear lock into the mounting plate and Fasten it with 4 M4X sunk screws.

6. Mount the latching plate:

Clean the front (outdoor) and back (indoor) surface of glass door where the latch is mounted. Pull out the spring bolt and align it to the hole on the lock latch. Leave the same clearance on both sides and mark with a pensile. Remove the protective paper on the latching dead plate and cling the two feet of dead plate to the side of door, and then gum the indoor surface slowly and apply force on it. Apply some glass cement in the surrounding area.



7. Install front lock latch:

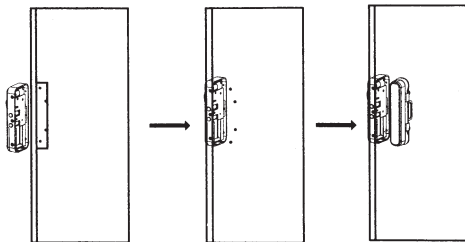
Push the assembly of front lock latch and mounting plate inwards along the oriented surface of latching dead plate on the glass and pay attention to not to crimp the glue cushion.

8. Fasten fixed screws:

Fasten 4 M3X4 round head screws into the dead plate to mount the front lock assembly.

9. Install rear lock:

Mount the rear lock into the mounting plate and fasten with 4 M4X5 sunk screws.



Failure catalog

Phenomenon	Reasons	Troubleshoot
Unbale to unlock with card/fingerprint/password/remote controller	① Battery runs down ② Others	① Replace battery or unlock with emergency power supply ② Please contact after-sales service
Spring bolt doesn't move when unlocking	① Door is not aligned ② Low battery	① Align the door and unlock again ② Unlock with emergency power supply
Failure to read fingerprint	① Fingers are dry and wrinkled ② The reading area is dirty or scratched ③ Others	① Moisturize fingers to make fingerprints clear ② Clean dirt on the reading area with an adhesive sticker ③ For any problems, please contact the supplier for warranty claim
Failure to lock the door automatically	① Battery runs down ② Not in the auto-locking mode	① Replace battery ② Set up the auto-locking mode
Failure to set up unlocking	① Unauthorized ② Not follow the procedures ③ The number of cards and passwords is more than 1,000. ④ The number of fingerprints is more than 1,000.	① Get authorization (input the admin fingerprint) ② Follow the procedure to set up referring to the unlocking setting above ③ Delete invalid cards /fingerprints/passwords

After-sales service

Maintenance

◆ Routine maintenance

1. Prevent the lock from corrosive substance so as not to damage the protective coat and affect the glossiness.
2. If the door is deformed, the latch bolt will enter the door frame to cause excessive friction so that it can't fully extend. Then adjust the position of latching plate.
3. The surface of fingerprint area will be dirty or moist after a long term of use. Please clean it gently with a dry and soft cloth.
4. Please replace the battery when it alarms for low battery, so that the lock can work normally. Pay attention to the polarities when replacing the battery.
5. Do not scratch the fingerprint reading area with hard or sharp objects (including nails).
6. Flat your fingerprint against the reader.
7. If the lock is inflexible or in a wrong position, please contact technicians to add machinery oil into the key cylinder.
8. Please keep the rotating part lubricated to ensure smooth transmission and extend the service life. We suggest checking it once half a year or one year. And check the status of fastening screws and make sure they are fastened.

Warranty principles

We provide lifetime services for our products. We provide free warranty within one year after purchase; any shipping fee is not included, and for any product beyond the warranty period, we provide chargeable warranty service.

Free warranty is not available in the following cases:

- (1) There's no warranty card or effective proof of purchase, or the warranty card is inconsistent with the proof of purchase.
- (2) Artificial damages, including damages due to being used in abnormal working environments or not following instructions.
- (3) Damages resulting from that users or unauthorized servicemen disassemble, repair or modify the machine by themselves, or damages due to force majeure.

Warranty card

Card No.				
Product name		Model		
User name		Address		
Telephone		Purchase date		
Dealer				
Service and maintenance record				
Maintenance record	Reasons	Parts to be replaced	Maintenance time	Serviceman
1				
2				
3				

Warranty instruction:

1. Please keep this warranty card as the proof of maintenance.
2. Three packs of policy is applied to the product.
3. For any inartificial machinery fault or damage within one year after purchase, the company provides free maintenance and exchange. For damages due to inappropriate operation or other artificial damages, the cost of parts and maintenance will be charged.
4. Warranty and exchange services are available after users provide this card and the proof of purchase within the warranty period.