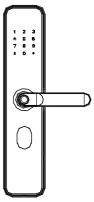
C6

Installation and Operation Manual

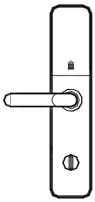
Please read this user manual carefully and keep it properly before using the product.

1. Precautions

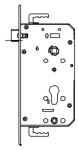
1. During the installation of the smart lock, professional tools are required. Please be sure to contact professional personnel for installation.
2. Unpack and check the accessories of the smart lock, and adjust the front and rear locks as well as the direction of the lock body.
3. List of Materials: Front lock X1, Rear lock X1, Lock body X1, Lock cylinder X1, AA alkaline batteries X4, Accessory pack X1 (Connecting screws X2, Square shafts X2, Reversing screws X2, Bamboo screws X2), Instruction manual X1, Installation paper ruler X1, smart card X2.



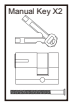
Front lock X1



Rear lock X1



Lock body X1



Lock cylinder X1



AA alkaline batteries X4



Connecting screws X2



Square shafts X2



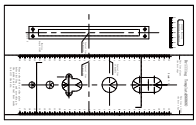
Reversing Screws X2



Bamboo screws X2



Instruction manual X1



Installation paper ruler X1

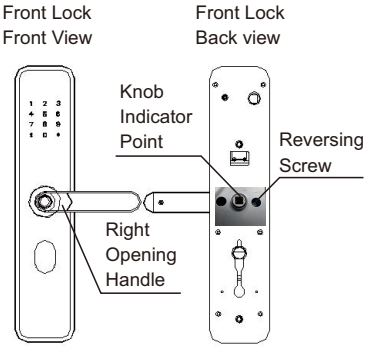


Smart card X2

4. The installation of the smart lock mainly involves the installation of the lock body and the front and rear locks.
5. Check if the handle and lock body rotate correctly.
6. Power-on test: After installing the smart lock, insert the batteries and perform settings and debugging on the electronic part of the smart lock to ensure that the door lock switch is functioning properly.

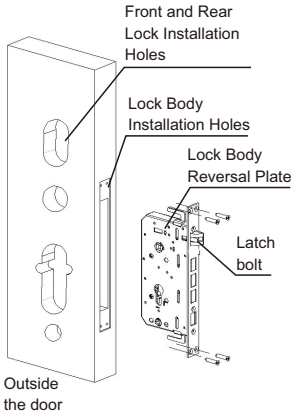
2. Installation Instructions

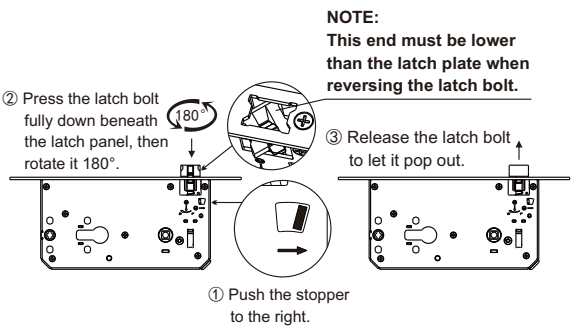
1. Confirm the direction of the door opening and adjust the handle to match the direction of the door opening. Tighten the reversing screw (the handle is vertical to the panel), and adjust the knob direction: When the door opens to the left, rotate the knob on the back of the front lock so that the indicator mark on the knob aligns with the direction of the handle; when the door opens to the right, the indicator mark on the knob should be perpendicular to the direction of the handle.



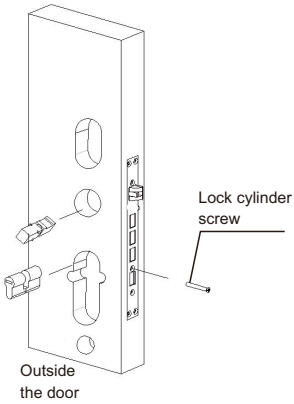
2. Use the installation paper ruler to create installation holes at the corresponding positions on the door (as shown in the diagram on the right).

3. After adjusting the direction of the lock, proceed with the installation of the lock body. When installing the lock body, ensure that the latch bolt faces the door frame, and use screws to fix the lock body in the door. Note: If the latch bolt of the lock body does not align with the door frame, the lock body needs to be reversed. Follow steps ①, ②, and ③ below.

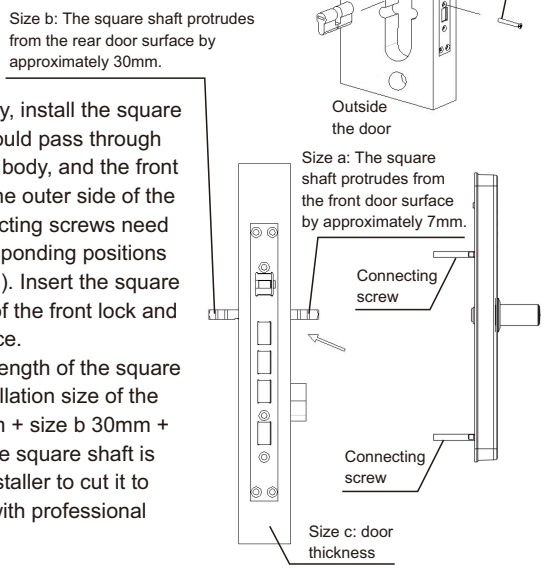




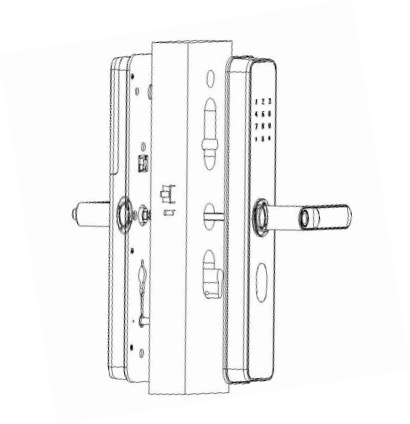
4. Insert the lock cylinder into the lock body with the keyhole facing outward, and use screws to secure the lock cylinder to the lock body.



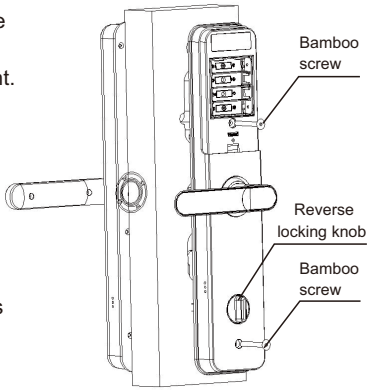
5. After installing the lock body, install the square shaft. The square shaft should pass through the square hole of the lock body, and the front lock should be placed on the outer side of the door (Note: The two connecting screws need to be installed in the corresponding positions of the front lock in advance). Insert the square shaft into the handle hole of the front lock and tighten it on the door surface.
At this point, measure the length of the square shaft (the appropriate installation size of the square shaft is: size a 7mm + size b 30mm + size c door thickness). If the square shaft is too long, please ask the installer to cut it to the actual door thickness with professional tools before installation.



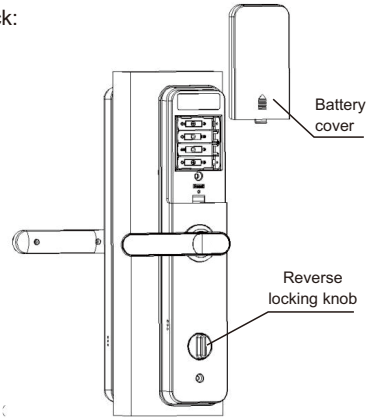
6. Connect the power supply wires of the front and rear locks, and hide the excess parts inside the door frame after confirming.



7. Rear lock installation: The rear locking handle hole is set into the square bar, and the reverse locking knob locking ruler is inserted into the lock body in the door after it is firm and straight. Use two bamboo screws to secure the front and rear locks. At this point, check if the front and rear locks are skewed. If there are no issues, tighten the two bamboo screws.
If the bamboo screws are too long, ask the installer to cut them to the appropriate length with professional tools before installation (the appropriate installation size is: the screws are screwed into the connecting screws about 10-20mm).



8. Install the battery cover and test the entire lock:
(1) Pull up the front and rear handles, and the square bolt can be smoothly ejected to lock.
(2) Press down the front handle, and the spring bolt will not retract.
(3) After entering the enrolled fingerprint, password, or smart card, pressing down the front handle will retract the spring bolt to unlock.
(4) At any time, pressing down the rear handle will retract the spring bolt to open the door lock.
(5) Turning the reverse locking knob smoothly strikes the lowest reverse locking latch, and turning the reverse locking knob again retracts the reverse locking latch.



3. Introduction to the Basic Functions of the Smart Lock

① The lock supports four unlocking modes: Mifare-1 induction card, password, fingerprint, and network unlocking.
② Touch the digital keypad. If the voice navigation system is activated and no operation is performed, the system will automatically exit in 10 seconds.
③ The administrator password for this lock (factory/initialization/default) is “123456”. The administrator password can be used for unlocking.
④ Each administrator and user (card/password/fingerprint) has a corresponding ID of 1-3 digits for individual deletion.
⑤ There are a total of 253 sets of unlocking information available to users, corresponding to numbers 1-253. Among them, there are 5 sets for administrators (numbers 1-5) and 248 sets for ordinary users (numbers 6-248), The total number of cards with passwords and fingerprints is 253 sets.
⑥ Virtual passwords can be added before or after valid passwords, with a valid password length of 6-10 digits.
⑦ Equipped with a USB charging interface.
⑧ After entering an incorrect password, card, or fingerprint 5 times consecutively, the keyboard will be locked for approximately 180 seconds.

4. Instructions for Use (Product Parameters)

Type	Details	Technical Description
Power Supply	Power Supply (Voltage)	4.6V to 6.5V
	Alarm Voltage	5V
Power Consumption	Static Average Current	Less than 100 uA
Auto Exit Time	Setup Page Auto Exit Time: 20 seconds, Verification Page Auto Exit Time: 10 seconds	
Backup Current	5V	powered via USB interface
Password Length	6-10 digits	
Administrators	5 (Password/Card/Fingerprint)	Administrators are numbered from 001 to 005
Regular User Information	248 (Password/Card/Fingerprint)	Total of 248 fingerprints, passwords, and cards, with a maximum of 100 fingerprints.
Dummy Passwords	Supports up to 20-digit dummy passwords	Add anything before or after
Card Type	Mifare-1	Compatible with Mifare-1 and ISO/IEC 14443-A
Volume Levels	1-6	6 levels
Local Record Query	511 records	Voice reporting method

5. System Initialization

1. Hold down the initialization button on the back panel.
2. Install batteries into the smart lock. (If there are batteries installed, remove the batteries and then reinstall them back.)
3. Wait until the voice prompt says “Restore factory settings, press the pound key to confirm, press the asterisk key to exit”, then press the pound key to confirm.
4. After waiting for a few seconds, the voice prompt will say “Initialization successful”, indicating that the system initialization is complete, and all unlocking information in the system will be cleared.

Note: The default administrator password in the factory state or after initialization is “123456”. In this mode, any Mifare-1 card can unlock the lock, any fingerprint can unlock the lock, and the default password “123456” can also unlock the lock.
Note: After successful initialization, it is necessary to reconfigure the lock before use!

6. Adding Administrators

1. Touch the keypad to wake up the door lock, press "*+#" to enter the system settings.
2. Enter the correct administrator information (fingerprint, card, password), directly input “123456” in factory mode.
3. Select option 1 to enter the menu for adding unlocking information.
4. Select option 1 to enter the interface for adding administrators.

(1) Administrator Fingerprint Setting

Press key 1 to add fingerprint. Follow the voice prompt to enroll the fingerprint four times, and administrator fingerprint registration is successful.

(2) Administrator Card Setting

Press key 2. The voice prompt instructs you to swipe the card. Place the card near the sensing area. Voice prompt tells you setting is successful.

(3) Administrator Password Setting

Press key 3. Voice prompt asks you to enter a new password (6-10 digits). Press # to confirm. Voice prompt asks you to re-enter the same password. Press # to confirm. Voice prompt tells you setting is successful.

7. Adding Regular Users

1. Touch the keypad to wake up the door lock, press "*+#" to enter the system settings.
2. Enter the correct administrator information (fingerprint, card, password).
3. Select option 1 to enter the menu for adding unlocking information settings.
4. Select option 2 to enter the interface for adding regular users.

(1) Regular User Fingerprint Setting

Press key 1 to add fingerprint. Voice prompts: please place your finger, remove, and place it again. Four fingerprint scans completed. After four successful enrollments, regular user fingerprint registration is complete.

(2) Regular User Card Setting

Press key 2. Voice prompt instructs you to swipe the card. Place the card near the sensing area. Voice prompt tells you setting is successful.

(3) Regular User Password Setting

Press key 3. Voice prompt asks you to enter a new password (6-10 digits). Press # to confirm. Voice prompt asks you to re-enter the same password (6-10 digits). Press # to confirm. Voice prompt tells you setting is successful.

8. Group Deletion of User Information

1. Touch the keypad to wake up the door lock, press "*+#" to enter the system settings.
2. Enter the correct administrator information (fingerprint, card, password).
3. Select option 2 to enter the menu for adding unlocking information settings.
4. Select option 1 for group deletion (can only delete users, will not delete administrators, administrators can only delete by number).
5. Select the corresponding number for deletion.
6. Follow the prompts and press # to confirm deletion.

9. Deleting Administrators/Users by Number

1. Touch the keypad to wake up the door lock, press "*+#" to enter the system settings.
2. Enter the correct administrator information (fingerprint, card, password).
3. Select option 2 to enter the menu for adding unlocking information settings.
4. Select option 2 for number deletion.
5. Enter the number (range: 001-253) and press # to confirm deletion.

Note: Number deletion cannot delete the administrator currently accessing the system settings.

10.System Settings

1. Touch the keypad to wake up the door lock, press "*+#" to enter system settings.
2. Enter correct administrator information (fingerprint, card, password).
3. Select option 3 to enter system settings.

(1) Time Setting

1. Select option 1 to enter time setting.
2. Enter year, month, day, hour, and minute information.

(2) Language Setting

1. Select option 2 to enter language setting (Arabic or English).
2. Enter the language code for the desired language.

(3) Volume Setting (It is recommended not to set the volume too low)

1. Select option 3 to enter volume setting.
2. Adjust the volume as needed, press # to confirm, press * to exit.

(4) Unlocking Method Setting

1. Select option 4 to enter unlocking method setting.
2. Enter the code of the desired unlocking method (the preset fingerprint, password, or the code of card).

(5) Network Setting

1. Select option 5 to enter network setting, press 1 to enter the network connection process, press # to confirm, enter network status.
2. Follow the client guide to enable the gateway to enter the network mode, wait for the feedback of the adding result, and after successful addition, you can remotely view the door lock status.

(6) Anti-pry Setting

1. Select option 6 for anti-pry setting.
2. Set the anti-pry switch.

(7) Restore Factory Settings

1. Select option 7 to enter factory resetting.
2. Enter # to restore factory settings.
3. Wait for initialization to complete.

11. Record Query

1. Touch the keypad to wake up the door lock, press "*+#" to enter system settings.
2. Enter correct administrator information (fingerprint, card, password).
3. Select option 4 to enter record query. Press 2 to go forward, 8 to go backward, press * to exit.

12. Doorbell

1. Press the doorbell button to ring the doorbell.

13. Low Battery Alarm

1. When the battery is low, it will remind you after unlocking: “Low battery level”.
2. Backup Power: Connect external USB interface for power supply to open the door.

14. Alarm Lockout

1. If incorrect unlocking information is entered more than 5 times within 5 minutes, the system enters lockout state, and will automatically unlock after 180 seconds.

15. Anti-pry Alarm

1. If the anti-pry button is triggered, the system will enter a 30-second alarm, and only valid unlocking information can cancel the alarm after unlocking.

16. Password Security Level Check

1. In dual-opening mode: It is necessary to input unlocking information of two different codes to unlock.
2. However, dual-opening mode is only effective for users. In dual-opening mode, inputting administrator information will directly unlock the door, without responding to dual-opening.

17. Environmental Protection List

Material Name and Content

Component Name	Hazardous Substances					
	Plumbum (pb)	Mercury (Hg)	Cadmium (cd)	Hexavalent chromium (cr(VI))	Polybrominated biphenyl (PBB)	Polybrominated diphenyl ethers (PBDE)
Metal components	O	O	O	O	O	O
Plastic components	O	O	O	O	O	O
Circuit board components	O	O	O	O	O	O
Flame retardant PC	O	O	O	O	O	O
Screw components	O	O	O	O	O	O
Connection lines	O	O	O	O	O	O
Packaging printing components	O	O	O	O	O	O

This table is prepared according to the specifications of SJ/T11364.

O: Indicates that the content of toxic and hazardous substances in all homogeneous materials of this component complies with the limit requirements specified in GB/T 56572.

×: Indicates that the content of toxic and hazardous substances exceeds the limit requirements specified in GB/T 56572 in at least one homogeneous material of this component.

Note 1: This product adopts environmentally friendly design concepts and effectively controls toxic and hazardous substances. "×" indicates toxic and hazardous substances or elements, primarily due to limitations in technological development, making it impossible to substitute toxic and hazardous substances or elements.

Note 2: The classification of the above parts may vary depending on the specific product. Please refer to the physical product for accurate information.

The “Environmental Use Period” on the product is as shown in the figure. The “Environmental Use Period” of this product is 10 years. The environmental use period of replaceable parts such as batteries may differ from the product’s environmental use period. The “Environmental Use Period” is only valid when the product is used in the normal operating environment described in this user manual.



18. Common Issues

1. The door often fails to close properly.
This may be due to installation issues with the door lock. Please contact the after-sales personnel for resolution.

2. Mechanical faults occur with the door lock.
Please contact the after-sales personnel for resolution.

3. The operation does not respond and indicates low battery.
Please insert the emergency power supply at the bottom of the front panel to unlock. After unlocking, promptly replace the batteries.

19. Warranty Service Regulations

We are appreciated for you purchasing our company's smart door lock. Please read the following instructions carefully:

1. The warranty period of this product is 3 years for the whole device from the date of sale.
2. During the warranty period, any malfunctions caused by the product itself can enjoy free repair service at our company's authorized repair units. When claiming warranty service, please provide the correctly filled warranty certificate and valid invoice.
3. Please keep the warranty card and valid invoice properly as warranty proof. Lost documents will not be replaced.
4. This certificate does not assume any other responsibilities, including but not limited to any liabilities beyond the door lock caused by damage or disassembly during repair.

Warranty Certificate

Product Model		**Product Serial No.**	
Purchase Date		**Warranty Period**	
Dealer Name		**Contact Phone No.**	
Contact Address			