

FCC WARNINGS

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

NOTICE:

This manual is for the purpose of product use and operation. Design and specifications are subject to change without notice.

Technical support



Thank you for
choosing our equipment

SLINEX



Design. Uniqueness. Innovations

SML-2101

Smart Lock



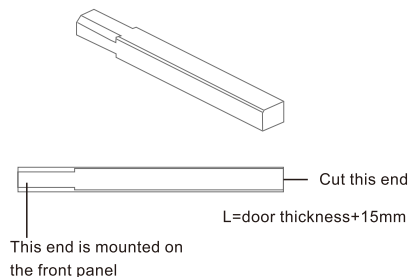
User manual

SLINEX

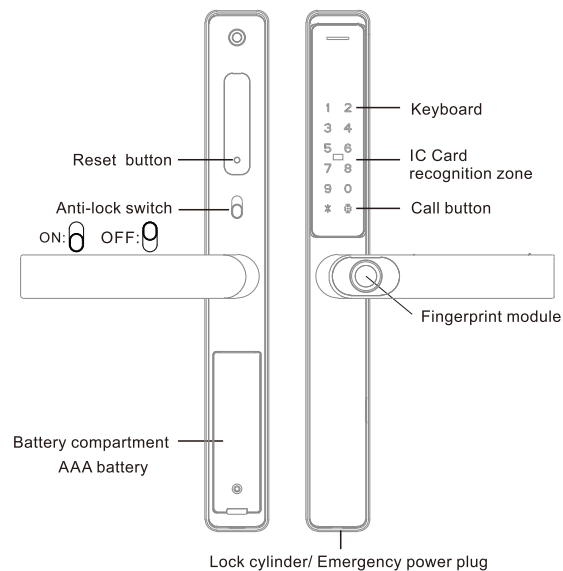
List of accessories

Name	Amount (pcs)	Remark
Front panel	1	
Rear panel	1	
Silicon pad	2	
Lock body	1	
8*8*110 square steel	1	
ST4.2*25 Cross countersunk head screw	5	screw package
Insert-nuts 8*5*5*35	2	
M5X95 Cross countersunk head screw	2	
Waterproof plug	2	
Square steel reset spring	1	
Countersunk head screw 3*6	1	
IC card	2	
Mechanic key	2	
Instruction	1	
Bore hole drawing	1	

Length of square steel

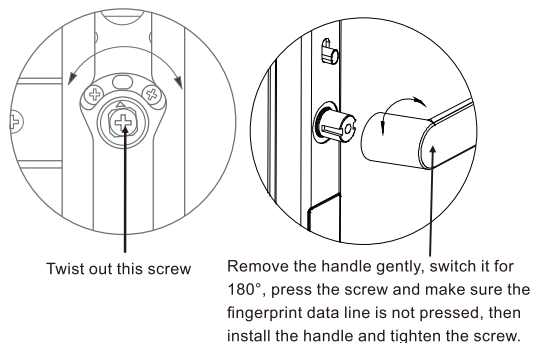


Function Keys

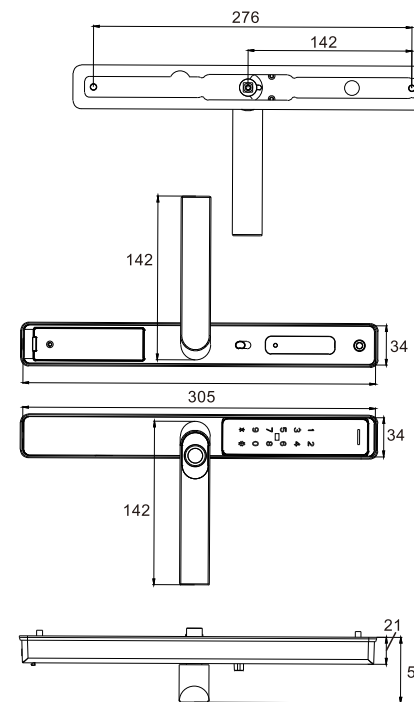
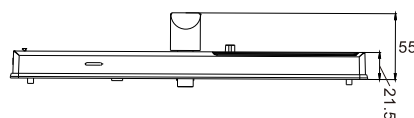


Call button: Press the call button, app will receive a message asking if agree to unlock. You can agree or reject it.

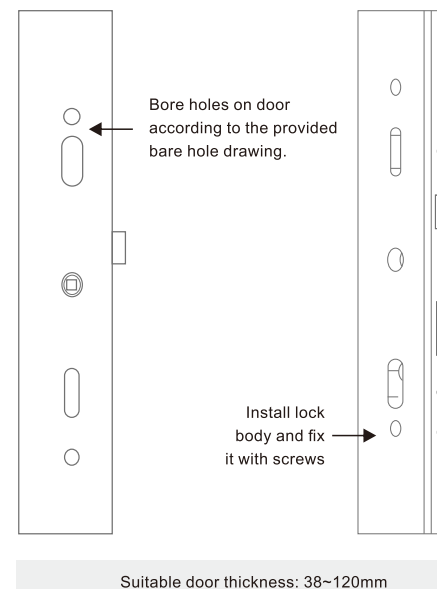
Changing Direction



Size



Installation instructions



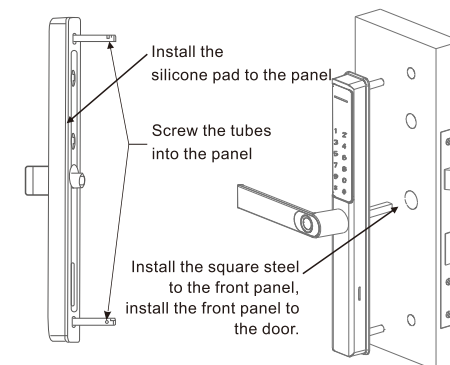
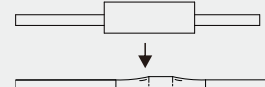
Instructions for using heat shrink tubing

To provide better waterproof performance, we offer black heat shrink tubing (included in the accessory package or already placed on the wire). The following is the instructions for use.

If the heat shrink tubing is not installed, first insert the heat shrink tubing onto one side of the wire, and then connect the plug.

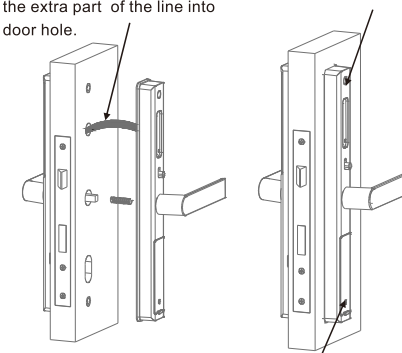


Move the heat shrink tubing to the fully covered plug position, use a lighter or heat gun to heat the tubing and fully tighten the wrapped joint and the wires at both ends of the joint.



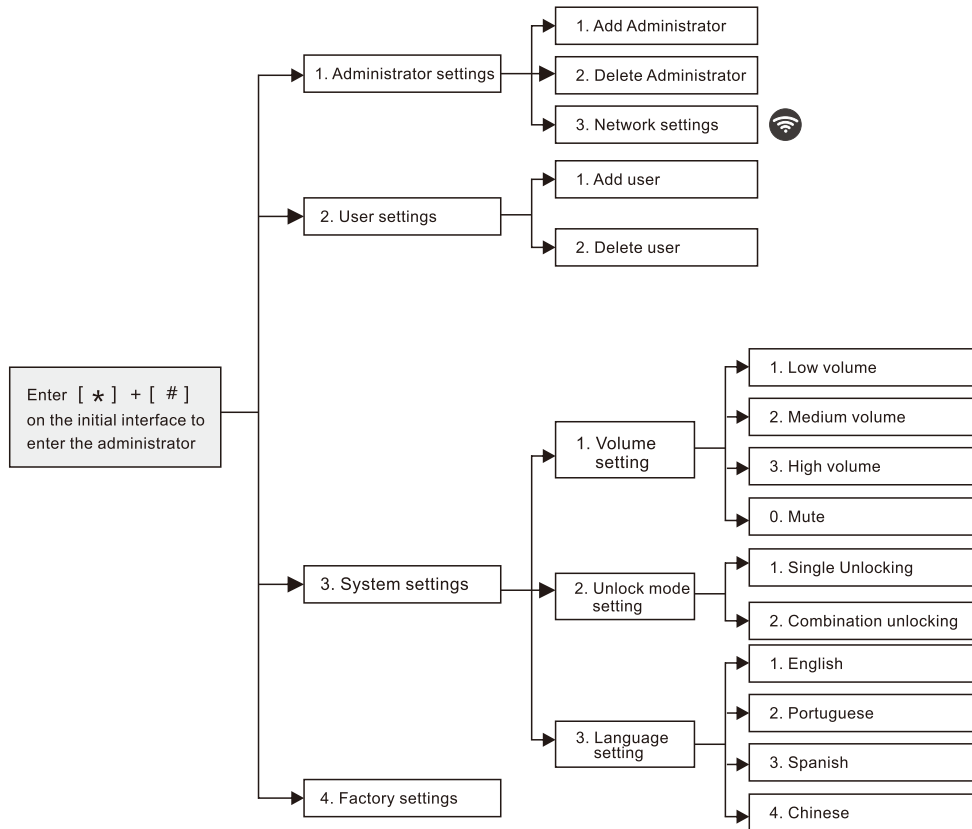
Connect front and rear panel with the docking line, and hide the extra part of the line into door hole.

Install rear panel to the door and tighten the screw.



Install the batteries, close the battery compartment cover, and tighten the screws.

Functional description



Note:

Verify the administrator key to enter the administrator menu. If you have not registered as an administrator, enter "123456" to enter the menu

Anti pry switch setting:

After waking up the keyboard, press "01#", then verify the administrator password, press "1" to turn on the anti pry switch function, press "2" to turn off the anti pry switch function.

Operation Instruction

- Input
- Add administrator**
 Input [*] + [#] → [.....] + [#] → Press [1] → Press [1] → Register according to prompt tone: fingerprint/IC card/password ★
 - Delete Administrator**
 Input [*] + [#] → [.....] + [#] → Press [1] → Press [2] → Input the Administrator ID
 - Network settings**
 Input [*] + [#] → [.....] + [#] → Press [1] → Press [3] → Wait to connect
 - Add user**
 Input [*] + [#] → [.....] + [#] → Press [2] → Press [1] → Register according to prompt tone: fingerprint/IC card/password ★
 - Delete user**
 Input [*] + [#] → [.....] + [#] → Press [2] → Press [2] → Input the user ID
 - Volume setting**
 Input [*] + [#] → [.....] + [#] → Press [3] → Press [1] → 0: mute, 1: low, 2: medium, 3: high
 - Unlock mode setting**
 Input [*] + [#] → [.....] + [#] → Press [3] → Press [2] → 1. Single Unlocking
2. Combination unlocking
 - Language setting**
 Input [*] + [#] → [.....] + [#] → Press [3] → Press [3] → 1. English 2. Portuguese
3. Spanish 4. Chinese
 - Factory settings**
 Input [*] + [#] → [.....] + [#] → Press [4] → Press [#] Confirm

NOTE:

- For first-time use, please add an administrator first.
- Initial administrator password: Any fingerprint, card, or password 123456. The initial password will automatically become invalid after adding.
- It is recommended to keep at least one administrator. If all are deleted and you cannot access the admin menu for settings, a reset is required or add an administrator password via the APP.
- Administrator ID:** 001-010, Regular User ID: 011-511.
- Fingerprint:** Up to 100 can be stored. Fingerprint requires repeated entry 5 times.★
- Password:** Up to 512 groups can be stored. Password requires pressing "#" for confirmation (both entries must match).
- IC Card:** Up to 100 can be stored. IC card requires only one entry.
- Virtual password:** Up to 16 digits long. Random numbers can be entered before and after the registered password.
- Low voltage alert:** When voltage drops below 4.8V, the red indicator will continuously flash quickly for 5 times, and prompt "Low battery", but can still unlock.
- When voltage drops below 4.5V, the red indicator will continuously flash quickly for 5 times, and cannot unlock.



★
NOTE: When registering fingerprints, scan the finger in all 5 directions (as shown in the figure) to improve fingerprint unlocking sensitivity.

Network Pairing

1. Scan the QR code below to download and then install it.



Android 5.0 / iOS 8.0 or higher

2. Register your account and log in.
3. On the smart lock, go to Network Settings:
Input [*] + [#] -> Administrator password+ [#] -> press [1] -> press [3] ->
4. On the home page, tap "Add Device" -> "Camera & Lock" -> "Lock(Wi-Fi)".
5. Enter the name and password of your 2.4GHz Wi-Fi network and then tap "Next". Follow the in-app guide to continue.
6. Select "EZ mode", and then tap "Next". Follow the an-app guide to continue until completed.

SLINEX

Design. Uniqueness. Innovations

Download user manual
using the link below



NOTE:

Once the device is added successfully, it is bound to the tuya account and cannot be added by other accounts. If you want to add the device by using another account, reset the device to unbind the previous account.

You can follow one of the methods below to reset the device.

Method 1: When the device is in Online status, remove it from the Tuya account and then the device will enter the RESET status.

Method 2: Keep holding the reset button until you hear the long sound of "beep".

You can share the device with your family after you add it.

APP Operation

Remote unlocking: Wake up the lock, enter "#" to apply for remote unlocking. After confirmation via software, the unlocking operation can be completed.

Temporary password function: Can add one-time password (usable once within 6 hours then invalid) and unlimited-use password during validity period.

Door opening record function: After successful connection, the software will record the lock's operation history, including unlocking users and operation records.

Alarm log notification: The system will automatically record incorrect unlocking operations and push notifications in the software.

User management function: Users can be added via APP. Click on the corresponding user in the user management page to add fingerprint, password, or card.

Specifications

User	"Administrator: 10 Ordinary users: 501 (fingerprint, password, card)"	"Administrator ID: 001-010 Ordinary user ID: 011-511"
Quiescent current	≤65uA	
Dynamic current	<400mA	
Working Voltage	6.5V	When unlocking below 4.8V, a low voltage reminder will be broadcast.
External power supply	5V USB	
Operation temperature	-25°C~70°C	
Working humidity	45~90% RH	
Number of password digits	6~12 bits	
Virtual password	Virtual password+total length of 26 characters	
System Lock	The system automatically locks after 5 failed unlocking attempts	Unlock after 3 minutes of automatic locking
FAR	≤ 0.00004%	
FRR	≤ 0.015%	
Door open direction	left inward/left outward/right inward/right outward	
Material	Aluminum alloy	
Power supply	4 * AAA batteries	