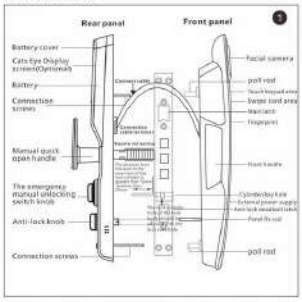
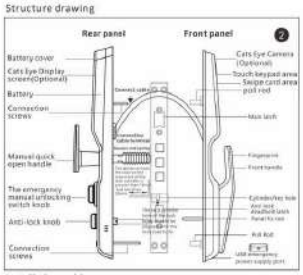
User Instruction

Structure drawing



Installation guide

Structure drawing



Installation guide

1.Install the lock body first, fix the lock body with M5*6 screws (4 strips).
2.Installation of the lock cylinder, with the fixing screws to fix the lock cylinder, ensure that the lock cylinder spindle copper bar toward the interior, the length of the exposed door plane 18-20mm long (Picture I), must be installed lock cylinder and then cut the copper bar)
3.Mount front panel
4. Install the bottom plate (to add rubber pads), with M5 screws to fix the front panel two studs.
5.Connect the front and rear panel cables, and then install the rear panel, fixed with M4 screws 4pcs.
6.Install the lithium battery, installation is complete

1.Terminology, function key description

1)Administrator information: refers to the administrator's fingerprint, password or swipe card.
2)Unlock information: refers to the fingerprint, password or IC card information entered (including the administrator and ordinary users).
3)Automatic anti-lock: After unlocking, the main tongue will be extended automatically.
4)Locking time: After opening, the time from retraction to rebound of the oblique tongue.
5)Reverse time: After automatic reverse lock, the time of motor rotation.
6)"*" key: clear key/back key, press to clear the last input when entering the password, press 4 times in a row to clear the input.
7) "#" key: for the confirmation key.
8)Cat eye function: After successful networking, the cat eye will start, the doorbell, anti-pry alarm and trial and error alarm will open the cat eye.

2.Initial state

1)Any fingerprint, swipe card or password can open the lock in the initial state.
2)After entering the administrator information, the unrecorded fingerprint, card or password cannot open the lock.

3.Enter the door lock function management

1)First press "*" "#" key, enter the administrator password/ card/fingerprint (factory default password: 123456) to verify the administrator.According to the voice prompt:
Administrator: 1~5;
(finger, card, password)
Normal user: 295; (finger, card, password)
Face: 100.

2)After "administrator setting", will be prompted "Please enter administrator information".
After administrator verification, manage the function.

Product layout:

■Unlock ways: fingerprint, password, IC card, mechanical key, WeChat small program and other door opening methods bring you a different door opening experience (the specific configuration to physical);
■ Fingerprint: using advanced semiconductor sensor, 360 degree recognition angle, fingerprint collection area is wide High resolution, effective prevention of false fingerprints;
■ Password: the use of fashionable and advanced touch screen button technology can be added before and after the correct password 12-bit irrelevant password, effectively prevent the embarrassment of input the password when somebody accompany with.
■ Double verification mode: fingerprint, password and card can be set to open the lock in two combinations, after setting, only two verify can open the door, which is suitable for special occasions;
■ User management: administrator enjoys the highest authority (ordinary users can only open and close the door operation), management setting, the number of administrators is 5 (can be fingerprint, password, card), the total capacity of 295;
■ Alarm function: The device has anti-warping alarm, low voltage alarm, trial and error alarm.Backup power supply: When the battery is exhausted, use 5V mobile power to supply emergency power to the door lock;

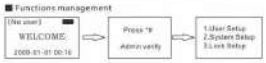
Cautions

1. After the installation of the new lock, the initialization operation should be restored and the fingerprints entered during the installation and commissioning should be cleared;
2.The handle is the key part of the door opening and closing, its flexibility directly affects the use of the door lock, so please do not hang objects on the handle;
3.When collecting fingerprints, please do not apply strong pressure to prevent the fingerprint collection head from scratching;
4.Battery use time should not be too long generally recommended 3 months year at least once charged, otherwise the battery leakage will damage the smart lock;
5.The lock uses 8.4V high-performance lithium battery, when prompted for the first time "insufficient power, please replace the battery" According to the different battery capacity can also open the door about 100 times, at this time should be charged in time to avoid the battery exhaustion bring inconvenience to use;
6.Fingerprint / card / password any way a total of 5 times after the input error alarm, the device sounded an alarm tone, the door lock cannot be used within 90 seconds;

Operating instructions

1) Press and hold the unlock key and Lock key at the same time, and restore factory settings successfully after five rings.
2)After the system wakes up, press "#" key to enter the system menu, select system setting, press # to confirm the initialization success.

■ Functions management



■ Add admin

Regular state: "*" return key/exit key/delete key "#" confirmation key/input key

■ Add Normal

Regular state: "*" return key/exit key/delete key "#" confirmation key/input key

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System Setup

■ General Setup

1) Time set

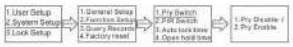
2) Language Setup

3) Volume Setup

Regular state: "*" return key/exit key/delete key "#" confirmation key/input key

■ Function Setup

1) Pry Switch

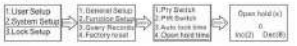


2) PIR Switch

Regular state: "*" return key/exit key/delete key "#" confirmation key/input key

1) Auto lock time

4) Open hold time

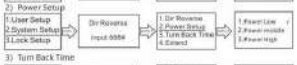


■ Query Records

■ Lock Setup

1) Dir Reverse

2) Power Setup

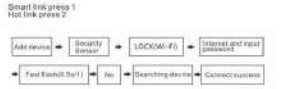


3) Turn Back Time

■ Net Configure

Search for "Tuya Smart" in the App store or Google play store, download and install the app, register with your cell phone number and sign in.

Net Config
Smart link press 1
Hot link press 2



Remote unlock: Rings the doorbell, voice prompt: remote unlock requesting

■ Other notes:

★5 minutes of continuous wrong password input more than 5 times, keyboard lock 90s, system does not respond to any operation within 90s.

★Password anti-snooping function: password to open the door by entering the password in the following way: XXX password XXX (that You can add some irrelevant codes before and after the password, and then press # to confirm).

★After the voltage is lower than 6.8V every time you open the lock will automatically alarm after the alarm, the door lock can be unlocked 100 More than the number at times will prohibit unlocking, be sure to replace the new battery before the number of unlocking;

★Human body sensing, each time after opening the lock will be delayed for 10 seconds and then restarted to prevent mis-starting the door.

★Human body induction automatically triggered 5 times, 5 times are time out without detecting the face or open the lock, the system will Temporary shutdown induction 2 hours, after 2 hours or the next operation can be restored to prevent people walking around more often than More frequent occasions of the wrong wake up and power consumption.

■ Series parameter

Unlock mode: face(If your ordered item with facial recognition)+ fingerprint + IC card + password WeChat small dynamic code + key

Working voltage: 7.0V-8.4V

Alarm voltage: 7.2V

Sleeping quiescent current: < 80mA (without lock board, module)

Motor blocking optional current range: 2.5A-4.5A (battery current >5A)

Emergency interface: USB interface (requires battery to be charged)

Number of managed users: 5 (fingerprint/card/password)

Number of common users: 295 (fingerprint/card/password)

Warranty Card

The Company provide life-long maintenance for the sale of products , from the date of purchase within one year, the company provides free warranty service;If the following cases are not held for free warranty services:
(1) If there is no product warranty card or valid purchase voucher, the warranty card and purchase certificate do not match the product;
(2) Damage caused by human factors, including use in an abnormal working environment, damage caused by the use of a non-stated manual, etc.;
(3) The user's private dismantling, self-repair, modification or maintenance by a non-authorized unit of the Company or other irresistible factors damaged"

User name		Contact Tel	
Address			
Model No		Lock cylinder No	
Serial No			
Purchase date		Actual sales	
Supplier			
Contact name			
Contact Tel			

Note to users:
In order to protect your Legal rights, please keep the service card and the relevant purchase voucher, to protect your Legal rights in warranty services; warranty card once modified will be invalid