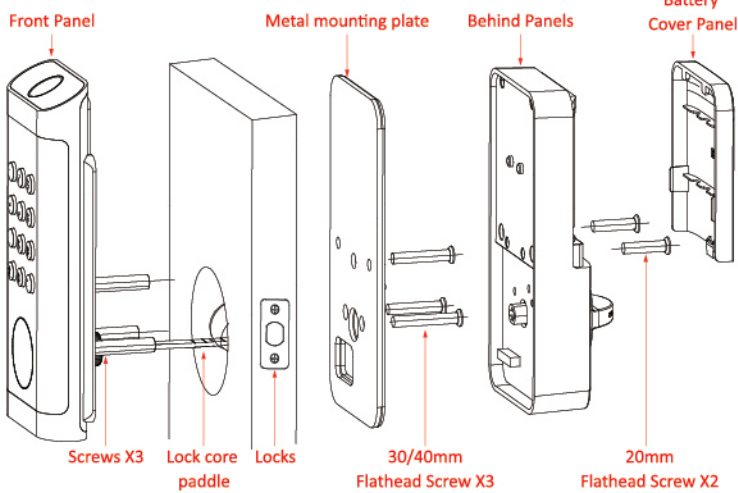


Product parameters

Door opening method	: APP / Fingerprint / Password / Swipe card / Key
Product colour	: Black , Nickel
System support	: Android 4.3/IOS7.0+
Bluetooth standard	: Bluetooth 4.1BLE
Panel material	: In-moulded touch screen
Material of the lock	: zinc alloy
Operating temperature	: -20°C~70°C
Working humidity	: 20%~80%RH
Standby current	: < 100 uA
Operating current	: < 250 mA
Motion mode	: Manual (optional door magnet to automatically lock)
Unlocking time	: ≈ 1.5S
Fingerprint type	: Semiconductor fingerprint head
Card type	: MIFARE M1 card
Password type	: Capacitive touch keys
Password capacity	: Custom passwords - 150 groups
Fingerprint capacity	: 100pcs
IC card capacity	: 200 cards
A pseudonymous password	: Yes
APP	: TUYA
Power supply	: 6V (4 x AA alkaline dry batteries)
Low voltage alarm	: ≤4.8V
Suitable for door thicknesses	: 35mm-50mm
Front panel product dimensions	: 155mmx65mmx25mm
Behind panel product dimensions	: 145mmx72mmx45mm
Emergency charging port	: Typec interface

Instructions for installation steps



Basic accessories

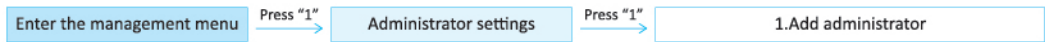
Front Panel	X1
Behind Panels	X1
Water Shield	X1
Monototic Locks	X1
Orifice Diagram	X1
Lock Pads	X1
The Lock Box	X1
Key	X2
Card	X2
40mm Flathead Screw	X3
30mm Flathead Screw	X3
20mm Flathead Screw	X2

Menu structure diagram

After waking up the keyboard, enter the “ 1 Ⓜ ” key to enter the settings menu.The system displays "Enter administrator information". Enter the management menu.If the administratoi information is not registered, you can use any fingerprint or initialization password 123456 + Ⓜ to enter the management menu.

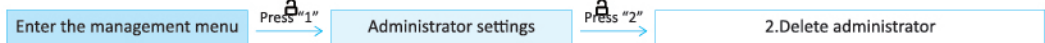
Enter the management menu				
Administrator settings enter 1	1. Add administrator	System settings enter 3	1. Volume settings	1 Low 2 medium 3 High 0 Mute
	2. Delete administrator		2. Unlock mode setting	1 Single unlocking 2 Combination unlocking
	3.Network configuration		3.Language selection	1 English 2 Portuguese 3 Spanish 4 Chinese
User settings enter 2	1. Add users		4. Door opening direction setting	1 Left door open 2 Right door open
Restore factory settings enter 4	2. Delete user		5. Automatic locking	① 5seconds ② 10 seconds ③ 15 seconds
	Press “ Ⓜ ” to cancel			④ 30 seconds ⑤ 60 seconds
	Press “ Ⓜ ” to confirm			1 On 2 Off

1.Add administrator action



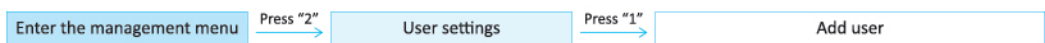
- 1.After entering the configuration operation, enter the fingerprint password or card that needs to be entered, and the system will automatically assian a key number.
- 2.The first set of keys is the administrator password, and the system default sequence number is "001"
- 3.The valid digits of a digital password are 6-8 bits;
- 4.Fingerprint input 5 times continuously, password input 2 times continuously, and card input 1 time;

2.Delete administrator action



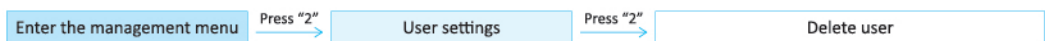
1. Enter the number and press the “ ” key to confirm, for example: "002"+" ”
2. To ensure the normal operation of the system, the administrator for this verification cannot delete it:
3. When the administrator deletes other numbers and enters them again, the system will automatically replace their numbers.

3.Add regular user actions

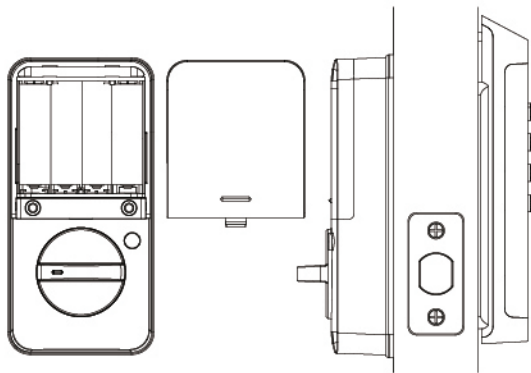
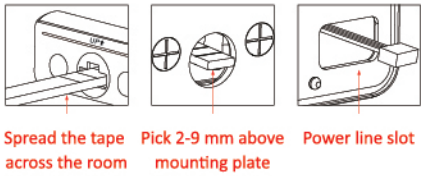
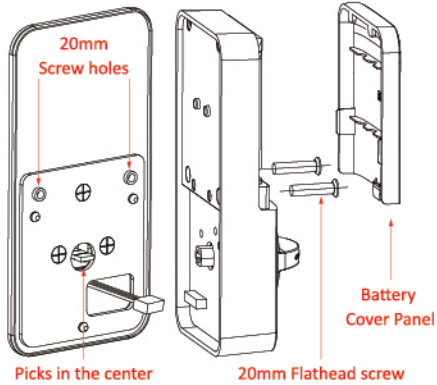
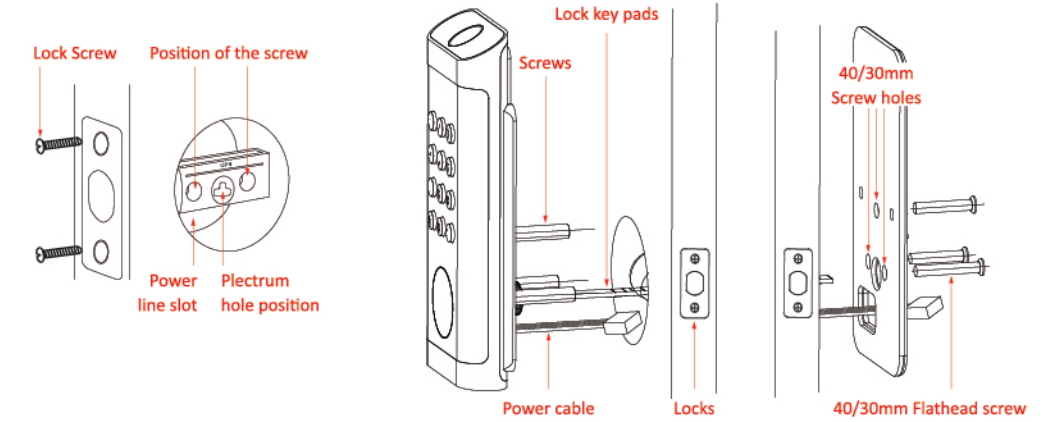


- 1.After entering the configuration operation, enter the fingerprint, password, or card that needs to be entered, and the system will automatically assign a key number;
- 2.The valid digits of a digital password are 6-8 bits;
- 3.Fingerprint input 5 times consecutively, password input 2 times consecutively, and card input 1 time

4. Delete single/all user actions



1. Enter the user number you want to delete, press the “ Ⓜ ” key to confirm, for example: "002" + “ Ⓜ ”
2. After the user deletes the number, when it is entered again, the system automatically replaces it with the number.



Install a lock

Place the lock in the corresponding slot and secure the lock with a screw.
Note: The orientation of the sliced hole is shown in the diagram

Install the front panel

The lock core diaphragm is placed horizontally through the diaphragmic hole on the lock and against the screw hole on the locks. The power line passes through the door frame and puts the front panel on the door. (Pick in the center of the hole, lock core pick length according to the actual door thickness with pointed nose pliers to cut the appropriate length, pick higher than the installation plate 2-9mm)

Metal mounting plate after fixing

Determine the position of the metal installation plate and pass the power line through the hole below the installation plate. Align the holes in the stud and the mounting plate and secure the mounting plate to the door with 40 / 30 mm flat head screws.

Install the back panel

Connect the power line to the rear panel port, open the battery cover, align the rear panel with the mounting plate, and secure it with 20mm flat head screws.

Install batteries

Install 4 sections 5 of the battery, test the power supply and unlock condition, and cover the battery cover.

Note:

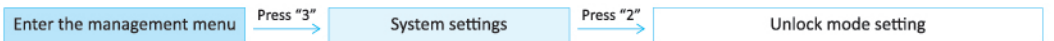
The positive and negative electrodes of the battery are installedcorrectly, and the rotation knob should be smooth after completion.

5. Volume Setting



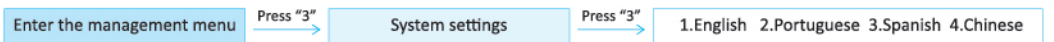
- 1.Select the corresponding volume level as needed.

6.Unlock mode setting



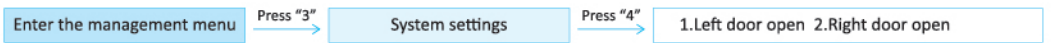
- 1."Single unlock" refers to any type of fingerprint password or card that has been entered and can be unlocked;
- 2.Combination unlocking" refers to the need for two different sets of keys to be verified in order to unlock:

7.Language selection settings



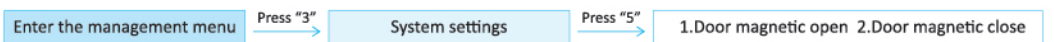
1. In this interface, Select English by “ 1 ” Portuguese by “ 2 ” Spanish by “ 3 ” and Chinese by “ 4 ”
- 2.After the system is initialized, Chinese is selected by default.

8. Unlock direction setting



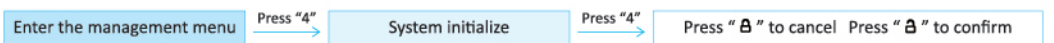
- 1.On this interface, press "1" to select the left door, and press "2" to select the right door;
- 2.After system initialization, the unlocking direction will not be affected.

9. Door magnetic switch settings



- 1.Press "1" on this interface to select to turn on the door magnetic switch.The door magnetic sensor will automatically lock when the door is closed;
- 2.Press "2" on this interface to select to turn off the door magnetic switch function.

10.Restore factory settings



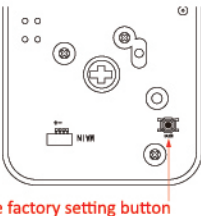
After restoring the factory settings, all data will be cleared, but the language selection and automatic lock function will not be reset and will stil operate according to the previous settings

Restore Factory Settings

When the power is on, press and hold the setting button on the back panel for 6 to 8 seconds, and you will hear a prompt sound indicating that the initialization is successful and the factory settings are restored successfully.

11. One key switch lock

- 1.Press the "one key switch lock" button on the rear panel to unlock or close the lock;
2. it is possible to unlock or close the lock through a mechanical manual knob.



Networking function

★ Note: Ordinary stand-alone version does not have graffiti wifi function, wifi connection does not support 5G waylay.

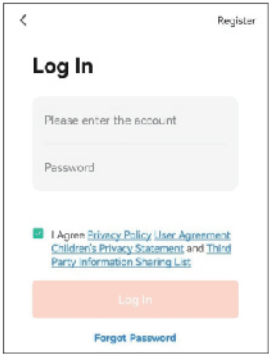
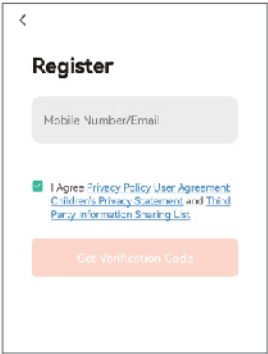
1. A. Networking settings

Please search and download the “Tuya Smart” APP in the app store, or scan the QR code to download it, and remind registered users according to the software;



2. APP Registration, Login

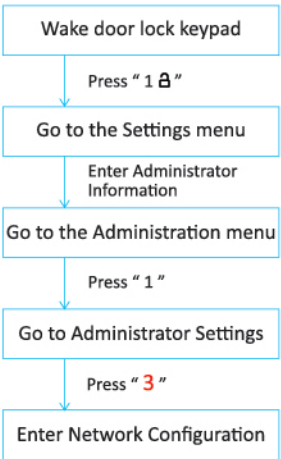
Do not have an APP account, choose log in or log in via SMS verification code. Click Create New Account to enter the account registration page.According to the prompts to obtain SMS verification code, set password.If you already have an account, click "Log in with an existing account" to log in to the app. Login support password, verification code, social account login. After the lock body enters the network configuration, open the “Tuya Smart ” APP to pair the lock body, and enter the WiFi name and password used;



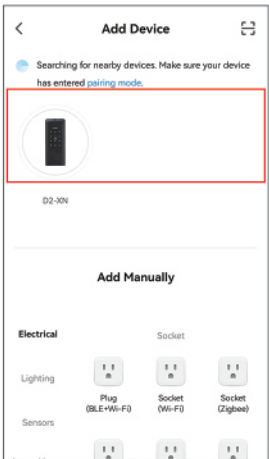
3. Link Network



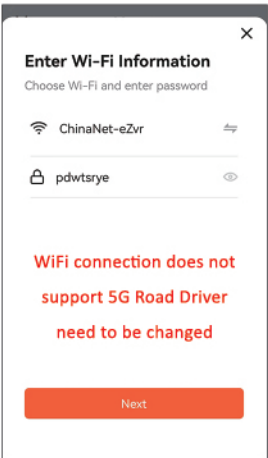
Click on the home page of the app Add Equipment



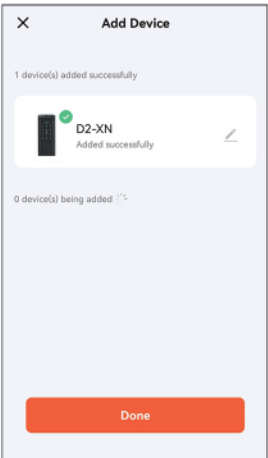
The indicator light on the door lock is always blue.



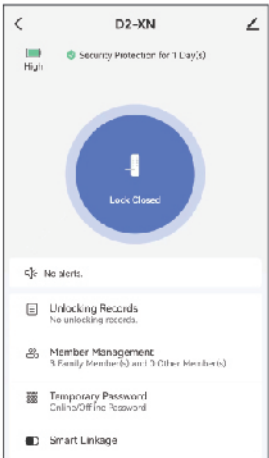
Click Add



Enter the wifi information click next



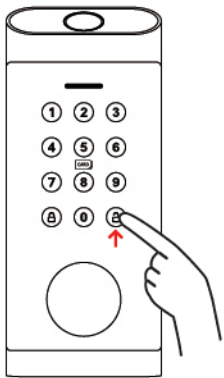
Waiting to be added Click Done



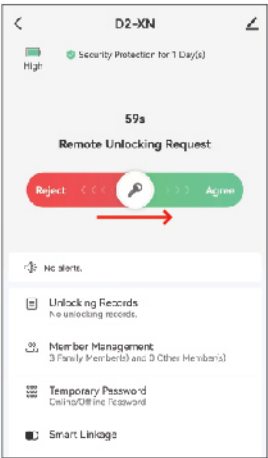
Go to the main device page

Software function

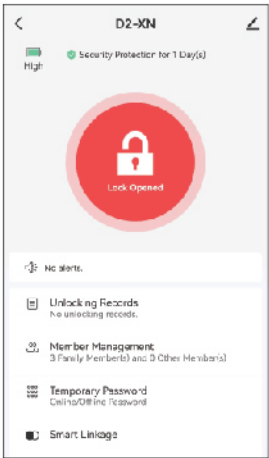
1. Remote unlocking



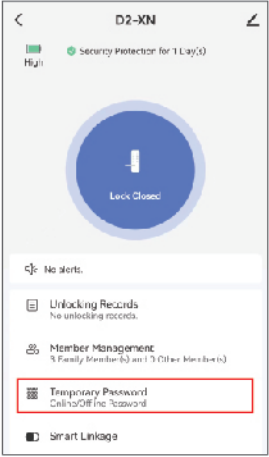
Press the "A" key to request remote door opening



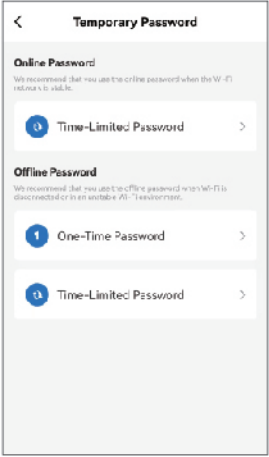
APP Request Remote Swipe right consent



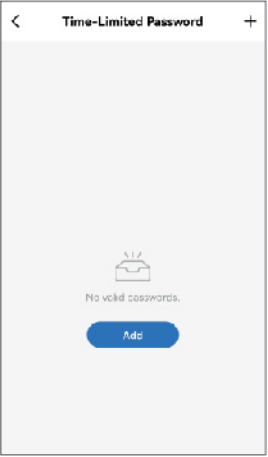
2.Temporary password function



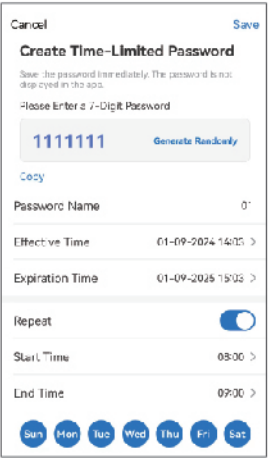
Select a temporary password on the device home page



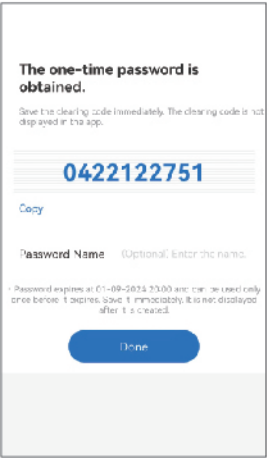
Select the type of password that needs to be set



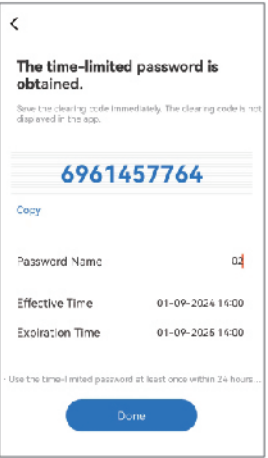
Click Add



Online unlimited number of passwords



Offline One-time Password

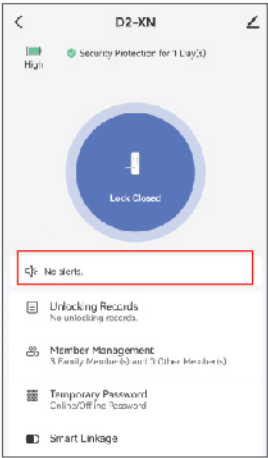


Offline Unlimited Password

Note: One-time password is valid for 6 hours, can only be used once within the validity period: Unlimited password can be set effective time and failure time. valid perioddoes not limit the number of unlocks.

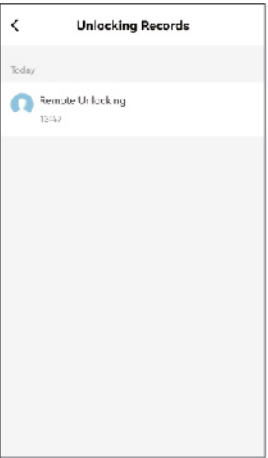
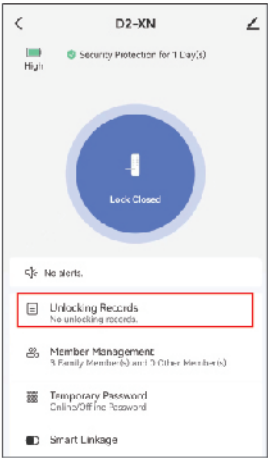
3.Alarm record notification

The system will automatically record the wrong unlocking operation and push it in the software. On the main device screen select Alarm Message



4. Door opening record function

After the connection is successful, the software will record the working record of the door lock, including the unlocking user and operation record.On the main device screen select Unlocking Record.



Attention to Smart Locks

- 1. The door lock device is equipped with a mechanical key to open the lock manually, remove the mechanical key from the packaging, and Keep them in a safe place (not in a room with a door lock) and can be found in other places Use it at any time in the case.
- 2. Open the battery cover plate. 4 sections 5 alkaline battery need to be installed. (No rechargeable battery can be used)
- 3. The door lock sets a standby time limit of 10 seconds when the door lock operates. If no operation is carried out during standby, The door lock will close in 10 seconds.
- 4. Keep your fingers clean when using the door lock device.

Language support : English, Portuguese, Spanish, Chinese.

▲ Before using this door lock device, please read this manual first and save it for future reference.