



P30 Pro Max **User Manual**

www.kaadasgroup.com

Shenzhen Kaadas Intelligent Technology Co. ; Ltd reserves all rights for the final interpretation to this user manual.
All design and specifications are subject to change without notice.

Dear customers,

Thank you for choosing our smart lock.

Please check the package content and read the installation instruction carefully before you install this lock, and then install the product according to the instruction.

Our company will not assume any responsibility for direct or indirect product problems, other damages and losses if you don't follow the instruction to install.

Content

1 Important Information

- Safety instruction
- Warning
- Disposal of used battery and lock

2 Installing your smart lock

- Package contents
- Lock explosive view
- Before installation
- Latch direction change
- Installation steps

3 Overview

- Front panel
- Back panel

4 Setting your smart lock

- WiFi Pairing
- Adding user and user credential
- Adding via App
- Add in local management mode

5 Using your smart lock

- Unlock from outside
- Unlock by mechanical key
- Unlock by back panel sensing handle
- Unlock/lock from inside
- Volume adjustment
- Emergency knob
- Defense mode
- Doorbell function
- Inside display screen

6 Other functions

- Restore to factory settings
- System reboot
- Emergency power supply
- Replace battery

1 Important Information

Safety instruction

- ◆ Read and understand all instructions before using this smart lock. Damages caused by failure to follow instructions is not covered by the warranty.
- ◆ It is recommended to use the enclosures/accessories specified by the company.
- ◆ Only use the lithium battery configured in this product.
- ◆ Do not forcibly disassemble this product in order to avoid alarm sound or damage to the product.
- ◆ Do not scratch the fingerprint reader with sharp objects, otherwise it may cause permanent long-term damage.
- ◆ Do not expose the product to corrosive substances, so as not to damage the outer protective layer.
- ◆ Do not hang objects on the handle, so as not to affect the normal use of the door lock.
- ◆ Cleaning the product, please wipe it with a soft cloth.
- ◆ Do not disassemble the battery while the device is operating.
- ◆ Please choose a professional engineer to install the door lock and follow the company's standard installation instruction , and do not install it by yourself .
- ◆ After the door lock is installed , please modify the default master PIN code immediately and keep the mechanical key in a safe place. Don't disclosure PIN code to the unknown person.
- ◆ When low battery alarm is triggered, please replace all the batteries.

Warning

- ◆ Do not place battery closing to fire in case of explosion.
 - ◆ Do not short-circuit the two poles of the battery lead with metal objects to avoid explosion.
 - ◆ Do not let it happened connection of two terminals of battery lead shorted with metal objects in case of explosion.
 - ◆ Making sure replacement or maintenance are done by professional person authorized by Kaadas.
 - ◆ Your warranty may invalidate if you used accessories produced by other manufacturer or not recommended by Kaadas.
-

Disposal of used battery and lock

- ◆ Please understand the local electronic product classification and collection system.
- ◆ Please follow the local regulations and do not discard used batteries into ordinary household garbage.
- ◆ Properly disposing of used products helps to avoid potential negative impacts on the environment and human health.
- ◆ The battery can not be disposed of with ordinary household garbage.

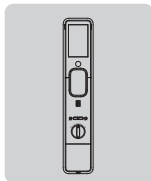
2 Installing your smart lock

Package contents

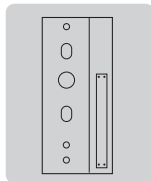
This package list is for reference only, and all contents are subject to the actual packaging contents.



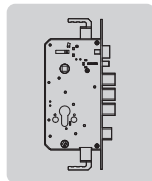
Front panel
(with rubber
gasket)



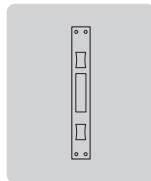
Back panel
(with rubber
gasket)



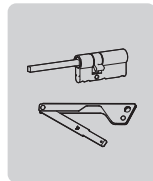
Template



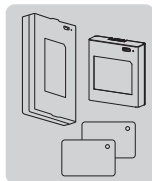
Mortise



Strike



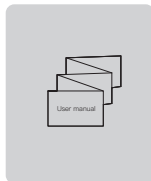
Mechanical key
and lock cylinder



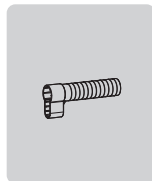
Lithium battery
& user card



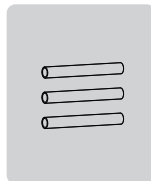
Screw pack



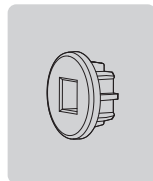
User manual



Lockcylinder
protector



(Screw tube)
positioning sleeve



square shaft
locating sleeve

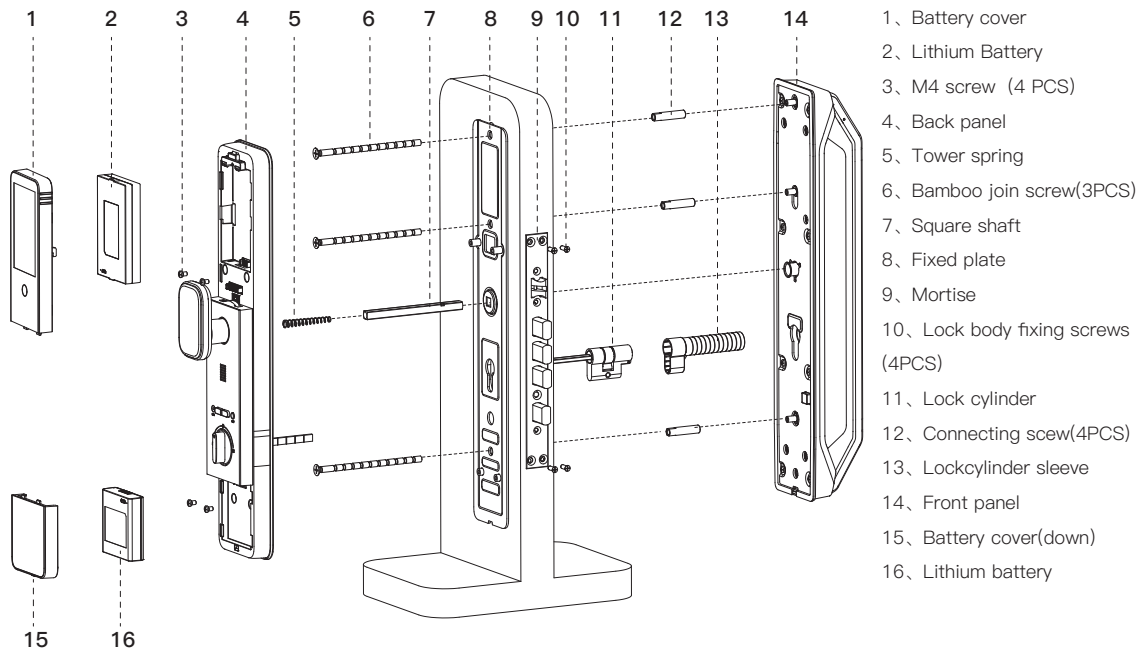
Note1: When the door is relatively thick, using this accessory helps to quickly locate the lock cylinder when fixing the front panel.

Note2: When the door is relatively thick, using this accessory helps to quickly locate the position of the screw tube when fixing the rear panel.

Note3: When installing the back cover plate, using this accessory helps to align the position of the back cover plate and the square steel. After the back cover plate is fixed, the accessory needs to be removed.

Lock explosive view

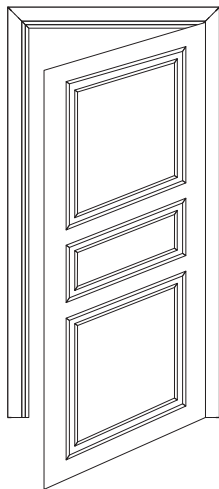
This lock explosive view is helpful to learn lock's structure.



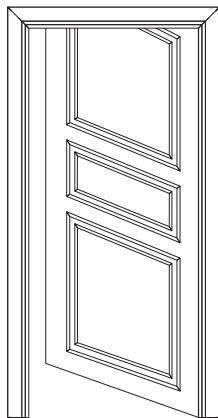
Before installation

Check door opening direction prior to installation.

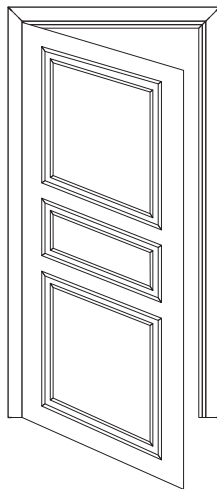
Right-out



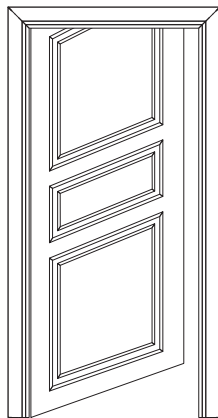
Right-in



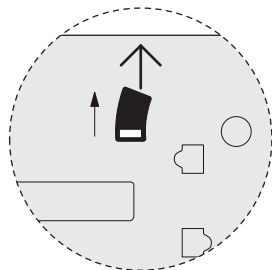
Left-out



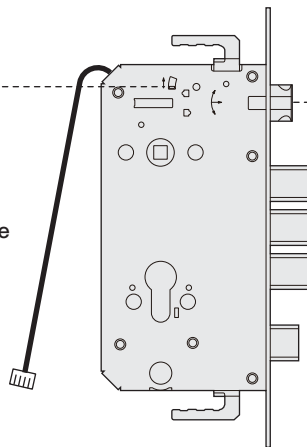
Left-in



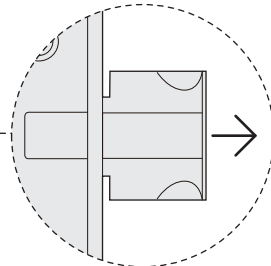
Latch direction change



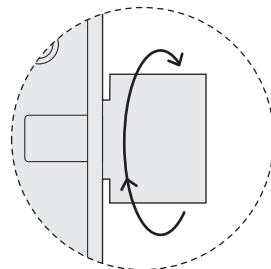
1. Toggle the reversing paddle in the direction of the arrow.



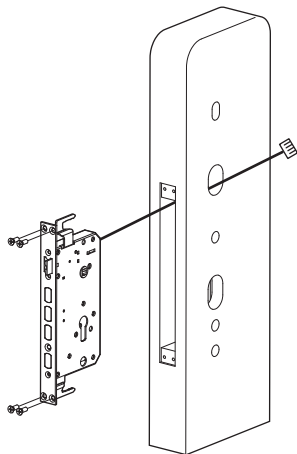
2. Eject the lock tongue, rotate the oblique tongue 180° in the direction of the arrow.



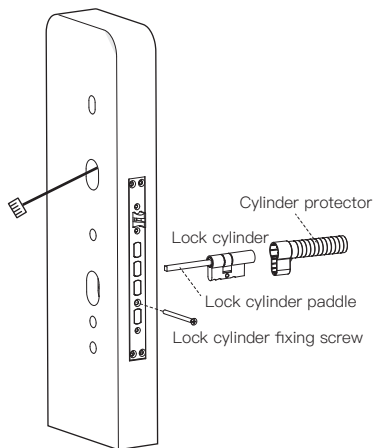
3. Press the lock tongue back as per the direction of the arrow.
Reversing completed.



Installation steps

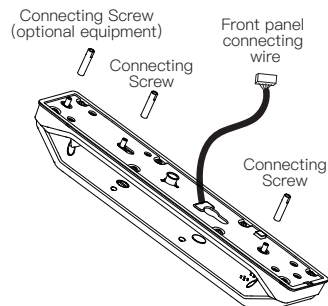


Drilling holes on the door prior to installing lock, then install mortise in door and secure mortise with supplied screws.

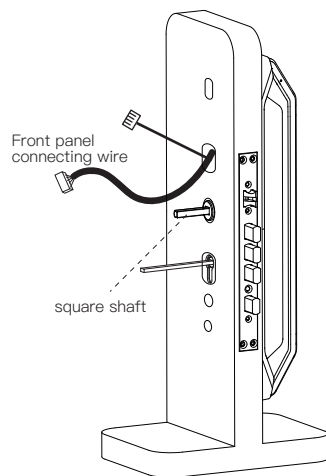


Note: According to the thickness of the door, cut the lock cylinder pick and lock cylinder sleeve to an appropriate length. The front panel needs to hook onto the lock cylinder sleeve.

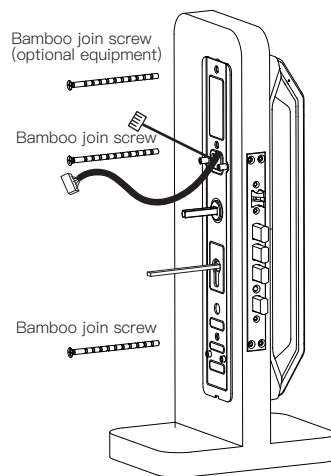
Keep the lock cylinder in the closed state, put the lock cylinder sleeve over the lock cylinder and place it in the corresponding position of the lock body, then tighten the screws to fix the lock cylinder.



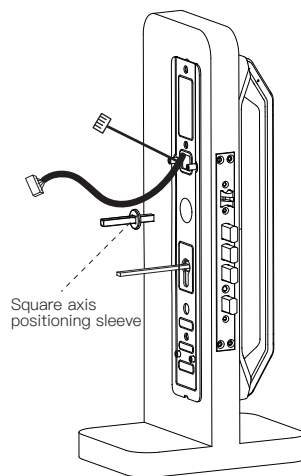
Install the connecting screw on the front panel.



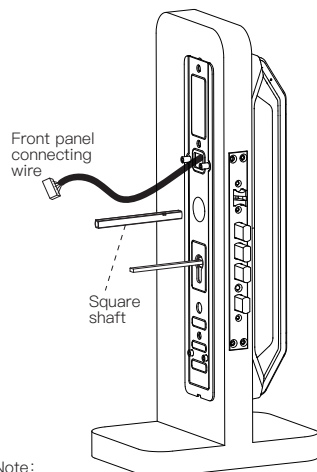
Insert the square shaft positioning sleeve on the 150mm auxiliary square shaft sleeve into the square shaft hole of the front panel, and pass the front panel connecting wire and the front WiFi connecting wire through their corresponding holes.



Pass the connecting wire of the front panel and the connecting wire of the lock body through the corresponding holes of the fixed sealing plate, then tighten the bamboo joint screws to fix the front panel.

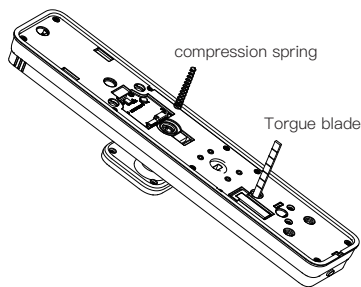


Remove the 150mm auxiliary square shaft and the square shaft positioning sleeve.

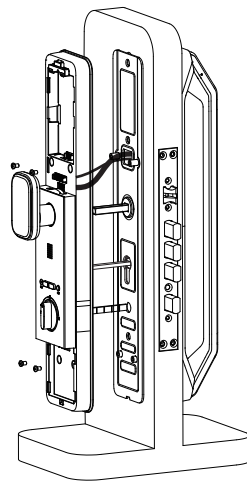


Note:
Cut the square shaft to proper length, according to the thickness of the door.

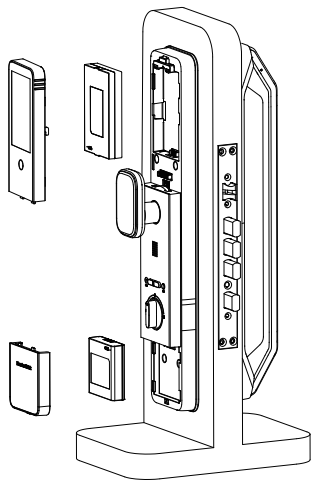
Insert the 120mm square shaft into the square shaft hole.



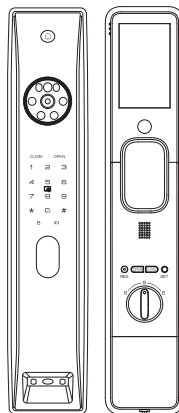
Place the compression spring on the rear panel, align the plectrum with the corresponding hole and insert it, then plug the front panel connecting wire and the front WiFi connecting wire into their respective interfaces.



Stuff the excess connecting wires back into the wire return hole, align the knob on the rear panel with the plectrum and insert it, then tighten the screws to fix the rear panel.



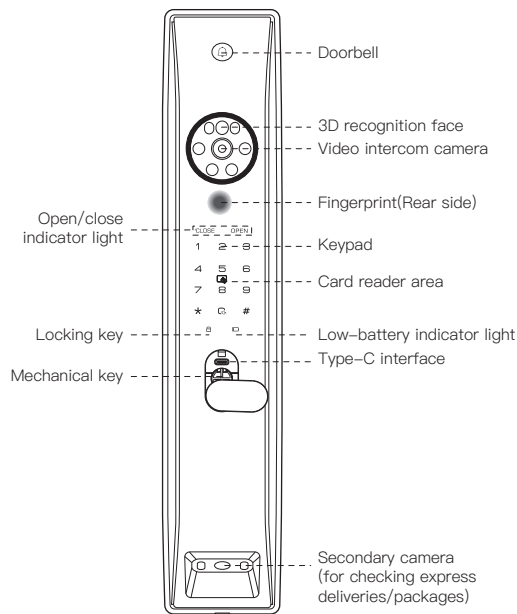
Install the battery on the rear panel and cover the battery cover.



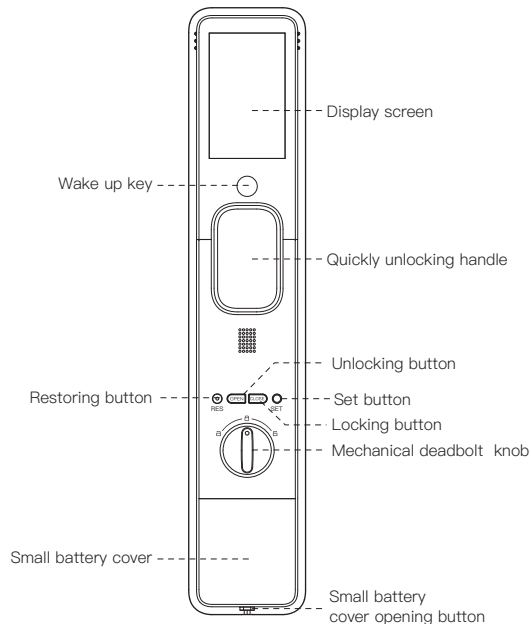
Check whether all components such as the front panel and rear panel are properly connected.

3 Get to know your smart lock

Front panel



Back panel



4 Setting your smart lock

WIFI Pairing

Please scan QR code or search "Kaadas Smart" in App store to download and install APP. Please complete registration if use this APP first time. Open App home page after sign in successfully, click "+" at right corner, select "scan code to add", then scan the QR code on the back of the battery cover to add the device.



Please ensure the latest app version if you have downloaded "Kaadas Smart" APP on your phone. If QR code on the battery cover can not be scanned, please select " manual add ", then enter the device model. (Please install the battery cover before network configuration).

1. This lock only support 2.4Ghz WiFi frequency and does not support 5Ghz frequency. If WiFi pairing failed, please check router setting.
2. Make sure distance between router and lock not exceed 10m, otherwise weak signal may affect connection effect.
3. Please keep WiFi network connection smooth, otherwise it may affect some lock function.
4. Please make sure lock power supply is normal.

Setting your lock language

Add your language(Follow the prompt steps in the APP)

- 1.Select the language which you needed(English,Russian, Arabic,Kazakh,Spanish), then follow the prompts to download.
- 2.Waiting for the voice file upgrade to complete.If the upgrade fails during the process, try upgrade it again.
- 3.If you want to change to another language again, please download the language you need again and then upgrade it.



The following need to be confirmed before setting the door lock language:

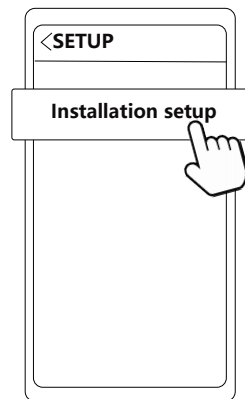
- 1.The device has low battery to use this function. Please try again after replace the battery.
- 2.Please configure the device to connect to WiFi.installation parameters will not be cleared, so there is no need to reset them. If the door lock is reinstalled, adjustments need to be made according to the actual installation situation.

Door lock installation and setup

To ensure the normal operation of the door lock, after installing it, you need to complete the network configuration as soon as possible. Go to the [Installation and Setup] section of the door lock in the APP's settings page. The installation settings need to be adjusted according to the actual installation situation of the door lock, such as settings for left-opening /right-opening doors, etc.



- 1.For the door lock installation settings, it is recommended to be done by the installation technician or under their guidance.
- 2.After the settings are completed, you can skip the Wi-Fi configuration on the App during the network setup process and complete the network configuration using the mobile phone's Bluetooth. After the network configuration, please first complete the settings in "App > Settings Page > Installation Settings
- 3.When restoring factory settings, the previously set door lock installation parameters will not be cleared, so there is no need to reset them. If the door lock is reinstalled, adjustments need to be made according to the actual installation situation.



Adding user and user credential

When the door lock is in initial state, press the SET button once. Follow the voice prompts to enter the master PIN code into the lock.

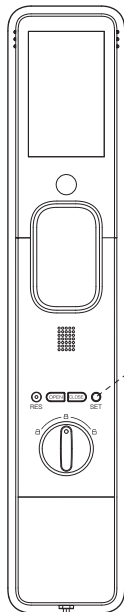
Other keys (credentials) need to be added or deleted via the APP according to its instructions after the network is configured. They can also be added in the local management mode.

1.Adding via App

Open the app, follow the prompts in the App, long press the [SET] key on the back panel of the door lock to enter the network configuration mode, then add it according to the app's guidance.



For setting functions such as adding/deleting keys and door lock settings, please firstly open the APP to configure them.



SET

Long press
the SET key
to enter the
network
configuration
mode



2. Add in local management mode

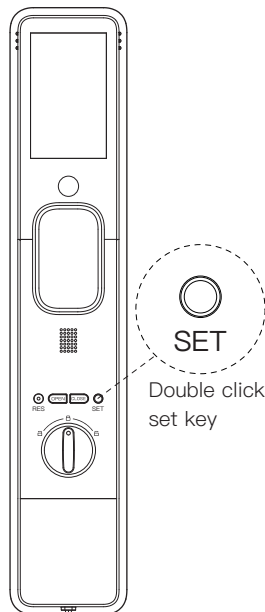
After adding the master user, double-click the [SET] button on the back panel of the door lock and verify the master PIN code to enter the local management mode; then add the user key, etc., according to the voice prompts.



1. After verifying the admin password and entering the management mode, if there is no operation for a period of time, it will automatically exit.

2. The local management mode is only applicable for emergency key addition. For more function settings, please operate in the APP, which is more convenient.

3. The number of different types of keys (such as fingerprints/pass-words, etc.) that can be added under each user varies and there is an upper limit. When a single user has reached the maximum number of added keys, you can create a new user to continue adding.



Local Management Mode · Menu

User Settings

Add regular users

In master mode:

1 1

Press 1 to enter user setting, then press 1 to add a PIN code.

1 3

Press 1 to enter user setting, then press 3 to add a card.

1 4

Press 1 to enter user setting, then press 4 to add a face ID.

1 6

Press 1 to enter user setting, then press 6 to add a fingerprint.

Add (modify) the master user

In master mode:

2 1

Press 2 to enter to modify the master pin code, and then press 1 to enter modify master PIN code.

2 3

Press 2 to enter to modify the master pin code, and then press 3 to enter add or modify master fingerprint.

Delete users

In master mode:

3 1

Press 3 to enter delete regular user, and then press 1 to delete a specified user.

3 2

Press 3 to enter delete regular user, and then press 2 to delete a specified user.

Installation settings

In master mode:

4 1

Press 4 to enter installation settings, and then press 1 to enter the door opening direction settings.

4 2

Press 2 to enter modify the master pin code, and then press 3 to enter add or modify master fingerprint.

4 3

Press 4 to enter installation settings, and then press 3 to enter the main latch bolt rebound time setting.

4 4

Press 4 to enter installation settings, and then press 4 to enter the latch tongue rebound time setting.

4 5

Press 4 to enter installation settings, and then press 5 to enter turn on or turn off automatic locking setting.

Note: Retraction time of the main deadbolt and the latch bolt settings are only used for mechanical lock body. Please subject to the actual menu.

Prior to setting up

This lock system can enable/disable dual-verification. When dual-verification is enabled, it is required to verify two type of credentials at the same time to unlock, while it only needs to verify one type of credential to unlock when dual-verification is disabled.

Dual-verification enabled : dual verification (face-recognition+PIN code, face-recognition+fingerprint, face-recognition+card, PIN code+fingerprint, PIN code+ card, fingerprint+card.)

Dual-verification disabled: single credential verification (face-recognition, PIN code, card or fingerprint).

Credential	Dual-verification enabled	Dual-verification disabled
Master PIN code, fingerprint	Support	Support
PIN code, fingerprint,face recognition, card	Support	Support
Recurring and duration PIN code	Support	Support
One-time PIN code	Not Support	Not Support
Duress PIN code or fingerprint	Support	Support



User PIN code(master, duress PIN code), user fingerprint(master, duress fingerprint), card, face-recognition, Any two or more unlocking credentials can open.

5 Using your smart lock

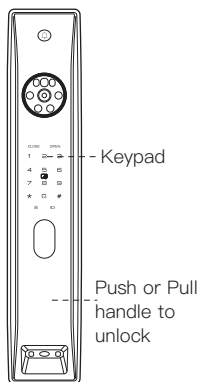
Outdoor unlocking(Common Mode)

Face recognition



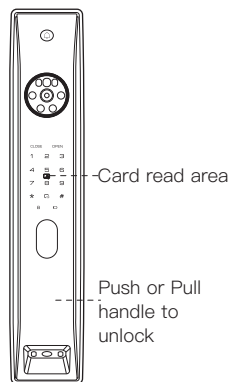
When the user approaches the door lock, the camera automatically starts face recognition, and the recognition is confirmed successfully; Voice prompt "Door opened". prompt push or pull the handle to open the door.

PIN code



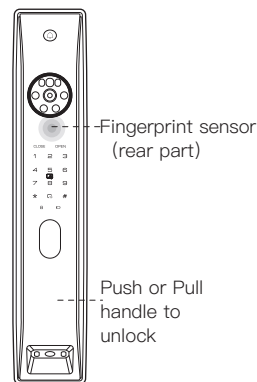
Touch the pad screen by palm to lighten keypad; then entering the registered PIN code ending with [#]. After voice prompt "door opened", push or pull handle to open the door.

Card



Place the registered card properly on the Card reader area. After voice prompt "door opened", push or pull handle to open the door.

Fingerprint

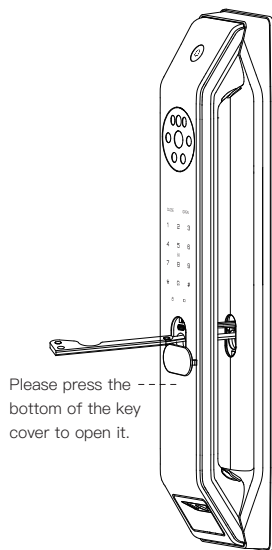


Place the registered finger properly on the fingerprint sensor area. After voice prompt "door opened" push or pull handle to open the door.

 In normal mode(dual-verification is disabled),continuously entering wrong face-recognition,PIN code,Fingerprint or Card 5 times in a short period of time will make this lock in lock in lockdown mode for 100 seconds.

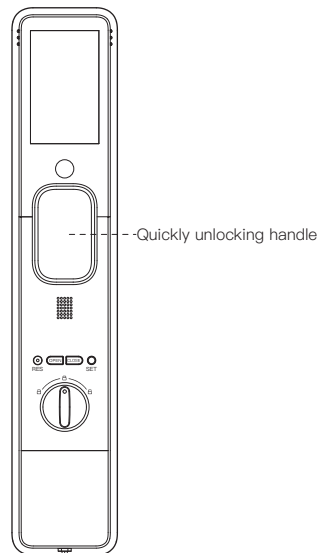
Mechanical key unlocking

In case of emergencies such as forgotten passwords, exhausted batteries, or system failure, the backup mechanical key can be used to unlock the door. Insert the mechanical key and turn it 180 degrees, then push or pull the door to unlock it.



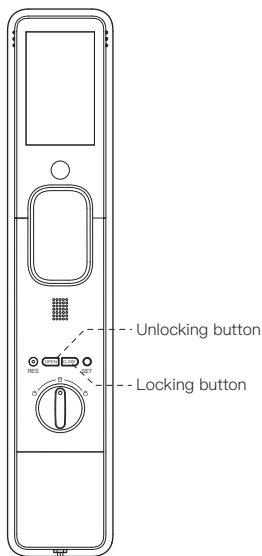
Unlocking the door by quickly unlock handle

The quick-opening handle is mainly used for mechanically locking/unlocking from the indoor side. Whether in daily use or emergency situations, it can be opened with a simple twist, which is convenient and reliable.



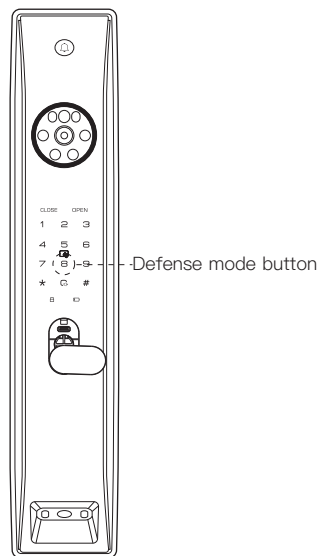
Lock/unlock from in door

1. Locking button (close)
press the close button to lock, long press the close button 3 seconds to enable privacy mode. In privacy mode, lock can be opened only by master pin code or unlock inside.
- 2.Unlocking button(open)double press the open button to unlock.



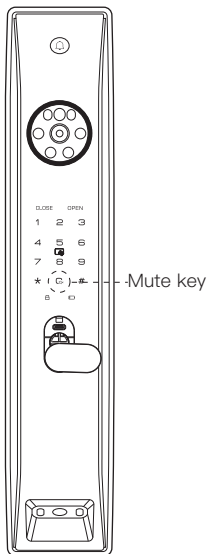
Defense mode

- 1.Enable:After closing door,long press the defense mode button to enable defense mode.Voice prompt:defense mode enabled.In defense mode,if someone unlocked from inside,the alarm will be triggered.
- 2.Disable:Defense mode will be disabled once it is unlocked from outside.



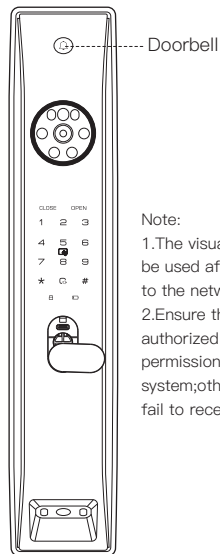
Volume adjustment

When the system in the voice mode,wake up the door lock from outside,then long press the  key to enter mute mode. When the system in the mute mode,wake up the door lock from outside,then long press the  key to enter voice mode. In the mobile app,you also can set the volume of the voice.



Doorbell function

Touch the doorbell key outside door,a”ding-dong”sound will be emitted inside the door. At the same time,the door lock’s camera will take a snapshot and send a doorbell message to you App. After receiving the push notification, you can view the situation outside the door in real time, support real-time video intercom.



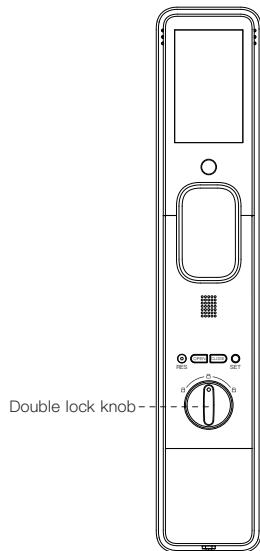
Note:

- 1.The visual peephole function can only be used after the door lock is connected to the network.
- 2.Ensure that the App has been authorized for the relevant notification permissions of the current mobile phone system;otherwise, the mobile phone may fail to receive push messages.

Indoor anti-lock

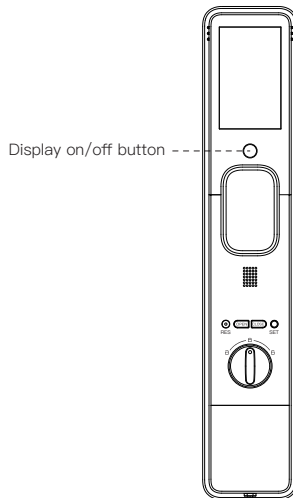
Rotate the deadbolt knob 90 degrees to complete the indoor mechanical deadbolt locking.

Note: After mechanical deadbolt locking, no unlocking method can unlock the door from outside (including mechanical keys). Please use it with caution.



Inside display screen

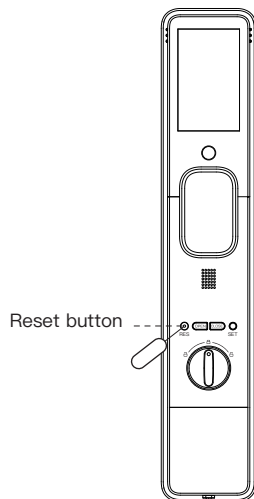
1. Press awaken button once, and the screen will light-up, you can see the outside the door in real time. In the main camera screen mode, click to switch to the auxiliary camera screen, and click again to turn off the display.
2. Display light-up time 5/10/15 seconds (default 10 seconds), brightness (high, medium and low) default high. You can set them in the mobile App.
3. Display is on by default when you press the doorbell, you can turn on or turn off it in the mobile App.



6 Other functions

Restore to factory settings

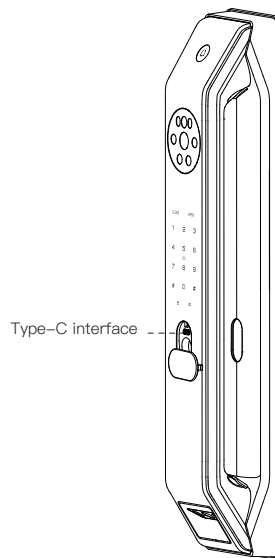
If you forget the master PIN code, you can double click the “RES” button on the back panel by a pin tool, then press “#” key on the front keypad within 15 seconds until the voice prompts “restored to factory setting, please modify pin code immediately”. It means reset succeeded.



After restoring to factory settings, the door lock cannot lock properly, and any fingerprint can unlock the door. It is necessary to use the Kaadas Smart APP to configure the network for the device as soon as possible and complete the key addition.

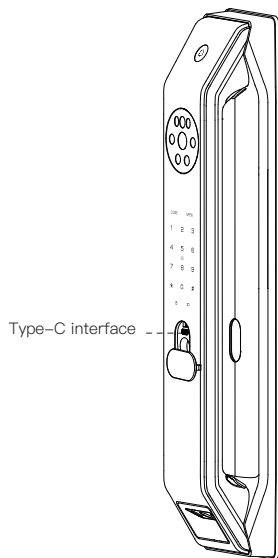
System reboot

If you need to restart the system, you can use a 5V power bank as an emergency power source to supply power to the door via the Type-C interface, and then restart it.



Emergency power supply

When the battery power is insufficient to open the door from the outside, you can use a 5V power bank as an emergency power via the Type-C interface to supply power to the door. After opening the door, please charge the battery in time.

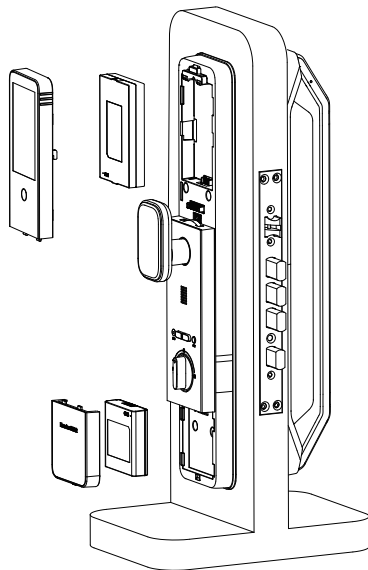


When the battery power is low, after successful unlocking, the system voice prompt “low battery, please replace the battery”; please charge the battery in a timely manner at this point.

Please press the bottom of the key cover to open it.

Battery replacement

When the system voice prompt “Low battery, please replace the battery”, you need to charge the battery in time. This lock only supports batteries designated by the official. It can not function properly when other batteries are inserted.



Shenzhen Kaadas Intelligent Technology Co.,Ltd.

ADD: Floor 11, Building B2, Phase 2, Creative City, Xiandong Road, Xili Community, Xili Street, Nanshan District, Shenzhen, Guangdong, 518000. China