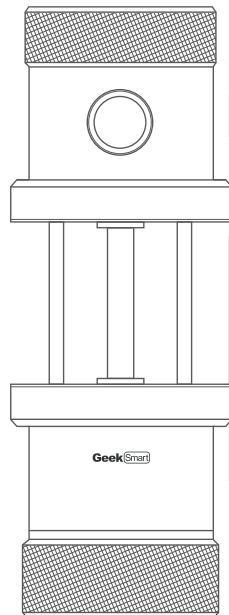




User Manual

Model No.: L-B400(V3.0)



IMPORTANT: Read the instructions carefully before operating the appliance and keep them for future reference.



Features	2
How To Use	3
Troubleshooting	18
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Welcome

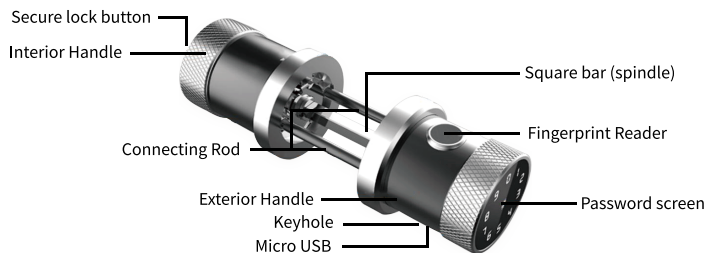
GeekSmart bids you welcome to a world of smart home devices, smart locks, and smart surveillance. We at GeekSmart strive to explore and develop the the smart home industry for the good of all. We combine bridge cutting-edge technologies to develop products fit and ready for the market. Please visit our website **www.geektechnology.com**

Before installing, please scan the QR codes to watch our easy step-by-step installation video. If you have questions regarding the installation process please contact us by mail **customercare@geektechnology.com** or by phone **1-844-801-8880/(862)352-0406**.



Scan the QR code for more assistance and support

Product Description

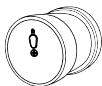


Included In The Box

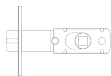
A. Exterior Handle



B. Interior Handle



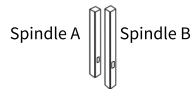
C. Latch



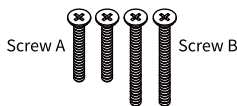
D. Connecting Rods 4PCS



E. Spindles 2PCS



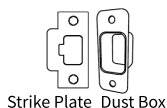
F. Screws A 2PCS;
Screws B 2PCS



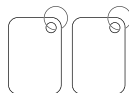
G. Keys 2PCS



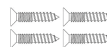
H. Strike Parts



I. IC Cards

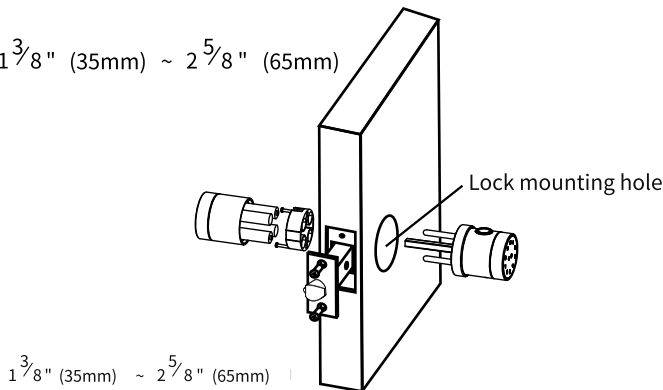


J. Screws 4PCS



2. Check the door

- (a) Door thickness range: $1\frac{3}{8}"$ (35mm) ~ $2\frac{5}{8}"$ (65mm)



- (b) Lock mounting hole diameter range: $1\frac{7}{8}"$ (45mm) ~ $2\frac{1}{4}"$ (55mm)
(Large holes in this range will make the installation process easier)

- (c) Distance from the center of the lock mounting hole to the edge of the door (latch hole side):

$2\frac{3}{8}"$ (60mm) ~ $2\frac{3}{4}"$ (70mm)

If the parameter of your door does not meet the above requirements, it does not necessarily mean it cannot be installed. Please call us for further advice.

If your door does not have a ready-made lock mounting hole, you need to complete the additional hole-drilling work yourself. The product box contains a cardboard template to help you position the holes correctly.

3. Installation tools

A M4 Phillips screwdriver if mounting holes are ready.

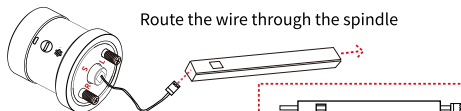
Door lock installation

Install the latch into the door, select proper spindle and connecting rod according to door thickness.



①

Route the wire through the spindle



Internal Metal sheet

Make the locating hole of spindle align with the internal metal sheet, then insert into exterior handle until you hear a "click".

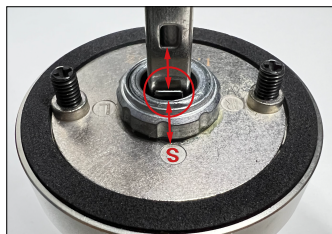
Note: Internal metal sheet should be outside spindle.



②

Locating hole

Door Thickness	Square Bar (spindle)
35mm~55mm	Spindle A
50mm~65mm	Spindle B

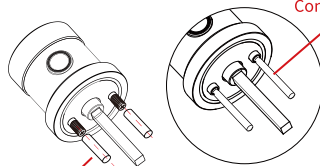


③

Check the internal metal sheet position, turn spindle and adjust the direction to "S".

④

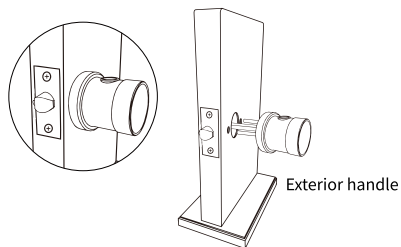
Connecting Rod



(To ease insertion, loosen connecting rods slightly.)

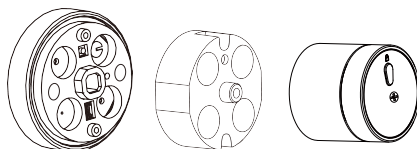
Install connecting rod to double-headed screws.

Door Thickness	Connecting Rod
35mm~55mm	Rod A
50mm~65mm	Rod B



Insert exterior handle into latch. (When inserting the exterior handle into the latch, try to loosen the connecting rods slightly to ease insertion.)

⑤



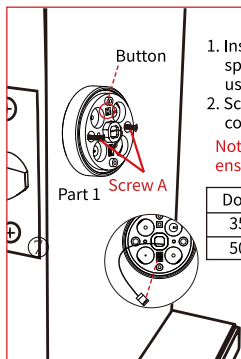
Part 1

Part 2

Part 3

Disassemble rear handle to 3 parts, as shown in Figure 1, Figure 2 and Figure 3.

⑥

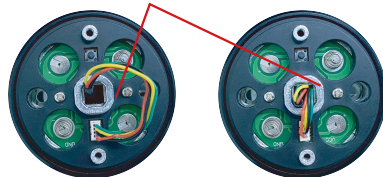


1. Install part 1 onto the door through spindle, secure it to exterior handle using screws A or screws B.
2. Screw screw A or screw B to connecting rod.

Note: Screw screws little by little to ensure equal tightness.

Door Thickness	Screw
35mm~55mm	Screw A
50mm~65mm	Screw B

3. Attach the cable to on part 1.



Before

After

Organize Flexible Flat Cable and put it into square hole of Part 1 to avoid cable being crushed.

⑦

Button

Part 1

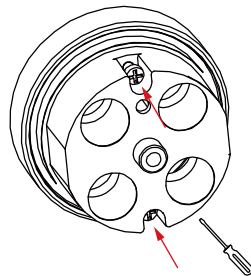
Part 2

Button hole

8

Install Part 2.

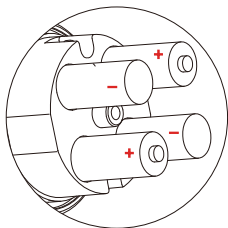
9



Insert 4 AA batteries according to positive and negative pole.

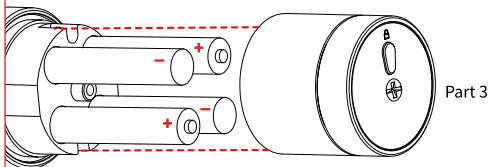
10

⚠ Rechargeable battery forbidden.



11

Install Part 3 (battery cover), and secure it with screws.



Note: make sure the "secure lock button" facing upwards as on figure.

Important! Check after Installation

Before installing the app, make sure that the door lock has been installed correctly, so please perform the following test. If at any step you encounter problems, please refer to the Trouble Shooting section of this manual.

1. Enter default passcode " 123456+ # ", your lock should be unlocked turning the exterior handle.

NOTE: If the GeekSmart app has been installed and the lock has been added, the admin password may have changed. Open the app to check the admin password.

2. Close the door and check if the latch properly inserts into the strike plate on the door frame.

3. Not fully installed and powered on the lock will not properly work.

Congratulations! You installed the L-B400 Smart Lock. What now..?

App operation guide

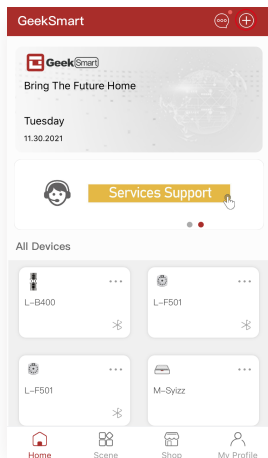
1.App Download Instructions

- (1) Scan the QR code the right, you can use Android and iOS to download the APP.
- (2) Android version software can be downloaded in the Google Play store. Search "GeekSmart".
- (3) iOS version of the software can be downloaded in the iPhone App Store. Search "GeekSmart".

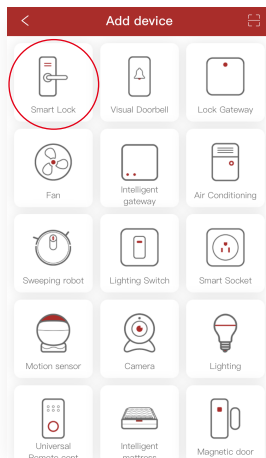


GeekSmart
APP

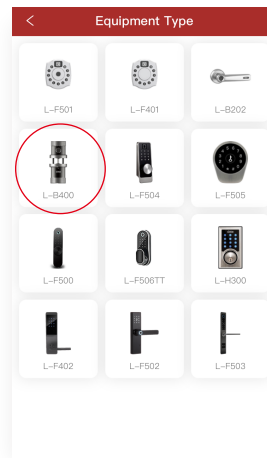
2.Adding new Door Lock by app.(Note: You should stand close to the door lock)



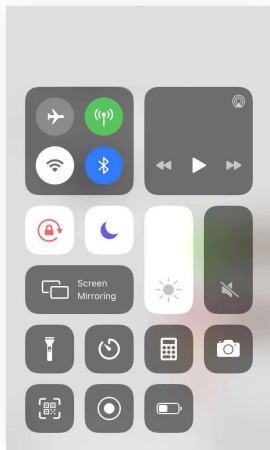
① Click the add button “+”



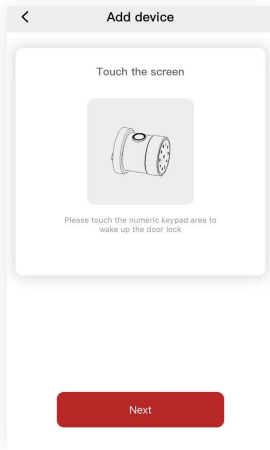
② Select the lock.



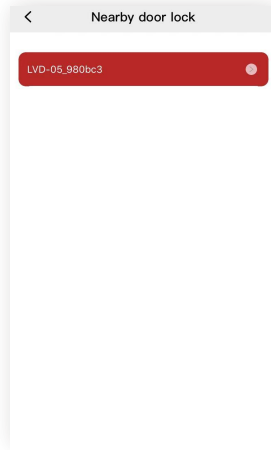
③ Select lock LB400.



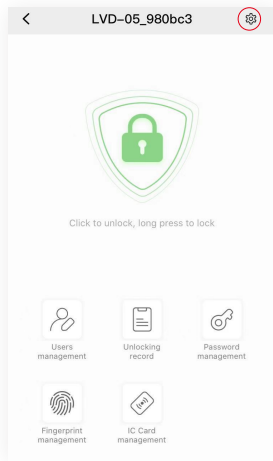
④ Turn on Bluetooth.




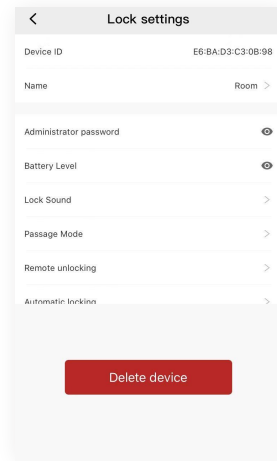
⑤ Touch the screen.



⑥ Select the searched lock.



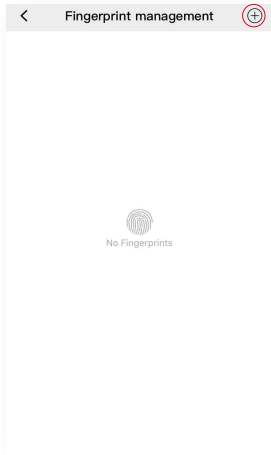
When door lock has been added successfully, please click the  button in the upper right corner to check your new administrator password.



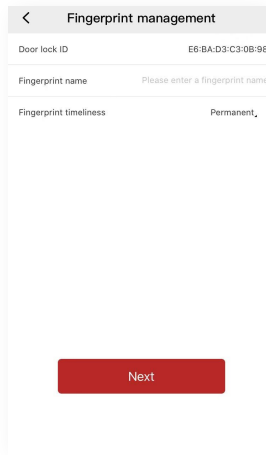
⑦ Door lock added successfully.

⑧ View the administrator password.

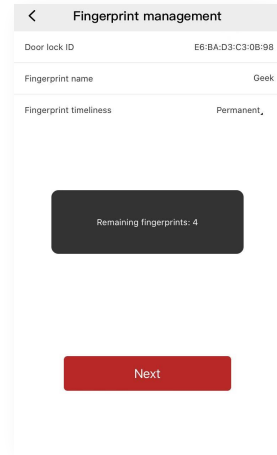
3.Fingerprint management



- ① Note : please click “+” symbol on the upper right corner to add a fingerprint.



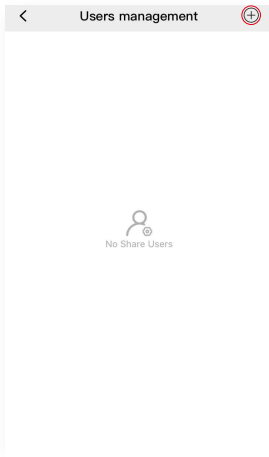
- ② Insert fingerprint account name and duration.



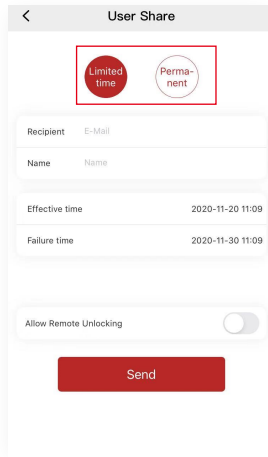
- ③ Scan finger on lock (Requires 4 scans).

After the administrator successfully adds the lock, the administrator will have the highest management rights of the door lock. The administrator can authorize others to add fingerprints and set a validity period. They can also choose time-limited and permanent fingerprint permissions. Administrators can manage all fingerprints that they added, including deleting fingerprints, modifying fingerprints, and viewing fingerprint unlock records.

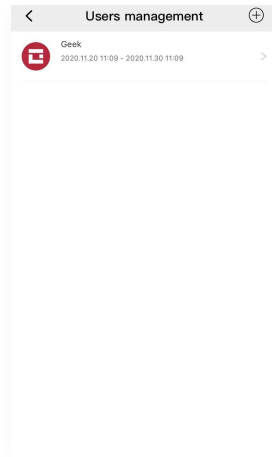
4.Ekey management



① Please click "+" in the right upper corner to add new user.



② Choose access schedule for these users.

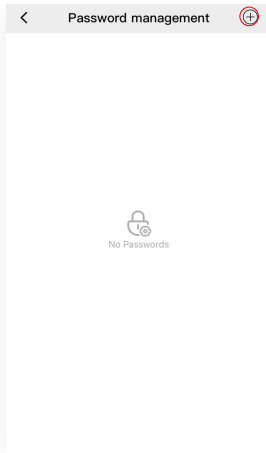


③ Admin can see and manage all user.

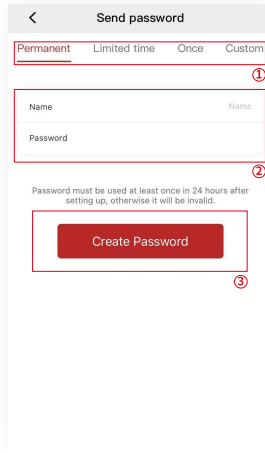
Admins can send Ekeys to emails. The receiver needs to download the GeekSmart app and log in to use the Ekey.

Administrators can manage all users, delete Limited time user or Permanent user and view unlock records.

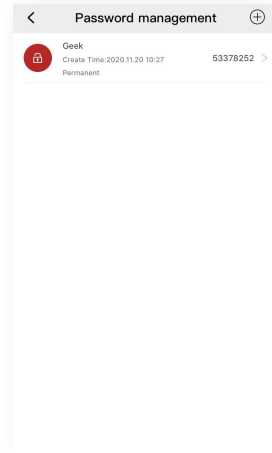
5.Password management



① Note : please click"+" on the upper right corner to add a new password.



② Choose type. Set name and password.



③ Administrator can manage passwords.

Password management refers to the digital password combination of the door lock. You can send passwords to others to grant access.

Once: One-time password, you can copy password or send password by email.

Permanent: unlimited time for user to access.

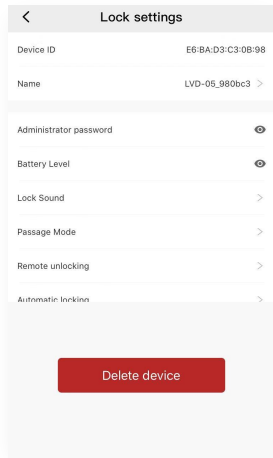
Limited time: limited time access.

Customized: you can customize your password, that is permanent password.

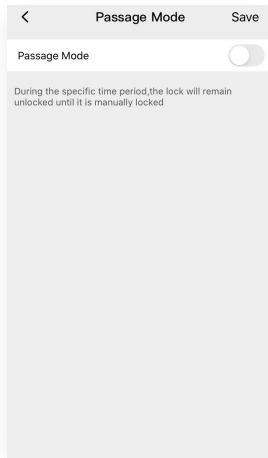
The administrator can manage all the passwords that were sent, deleting passwords, sending new passwords, modifying validity period, disable password, and view unlock history.

6. Open Passage Mode

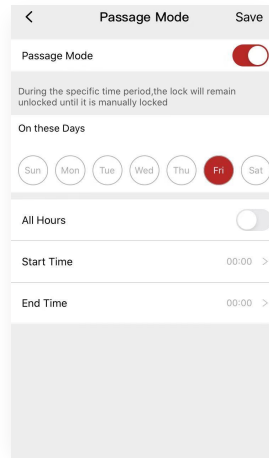
The Open Passage mode lets anyone open the door without any need for passcode etc., and is great in case of temporary large gatherings and many guests.



- ① To set up Open Passage Mode, enter a lock interface and enter the settings menu. Then click Open Passage Mode.



- ② Enable Open Passage Mode.



- ③ Set up what time frame Open Passage Mode is desired. You can choose specific days of the week, and set specific hour of that day.

7.Add Bluetooth Administrator

Make sure a door lock administrator is not already added. When the backlight is off, the user touches the numeric keypad to wake up the door lock. After hearing the voice prompt "Please add Bluetooth administrator", open the mobile phone Bluetooth and begin the door lock adding process on the app to obtain Bluetooth administrator privileges. After the addition is successful, you will hear the voice prompt "Administrator has been successfully added."

8.Factory Reset / Delete Admin

The user is running the app near the door lock. Click the Setting button in the upper right corner of the added door lock on the homepage. After entering the door lock setting page, click the "restore factory settings" or "delete device" to remove Bluetooth administrator privileges. This can also be done from the physical lock panel. (See following chapter, page 17 Section 10: Factory Reset / Delete Admin).

9.IC Cards management

Add the IC Card: please enter the IC card name click "next," then please place the IC card against the card reader sensor on the smart lock.

Clear the IC card: Click delete IC card button.

Don't want to use the app?

NOTE: We strongly recommend that you complete all these operations on the app, which is the easiest way to get started.

(1) Add unlock password / IC card / fingerprint (These operations must be performed after the initial administrator password has been modified, please do this by using app go to page 11 for details)

After the user inputs *85#, the lock prompts "Please input administrator passcode", the user inputs the administrator passcode and click "#" to confirm. Verification is successful, the lock prompts "Please input fingerprint or passcode", otherwise it prompts "Operation failed" by voice.

A. Add an unlock password

Input * 85 # Admin Password # User Password # User Password

B. Add an IC card / RFID TAG

Input * 85 # Admin Password # SCAN CARD

C. Add fingerprint

Input * 85 # Admin Password # SCAN FINGERPRINT

(2) Delete all fingerprints

Input * 70 # Admin Password #

(3) Delete all IC cards

Input * 69 # Admin Password #

(4) Delete All Passcodes (Not including admin)

Input * 71 # Admin Password #

(5) Modify User Passcode

Input * 10 # old Password # new Password # New Password #

Troubleshooting

Q: After the door lock is installed, there is no response or there are abnormal behavior.

A: Please check as follows:

- ① Check the battery installation direction and make sure that the battery has sufficient power.
- ② Make sure the battery cover is in place.
- ③ Are the two handles in the right? Front handle: The fingerprint sensor should be up; Rear handle: The GeekSmart should face up.
- ④ The connecting screws are not tensed/balanced enough. (Please refer to the installation instructions).
- ⑤ On front handle, the triangle on its square bar (spindle) slot is not aligned with the letter 'S'.

Q: What prompt will I receive when the battery is low?

A: You will get an alarm as "battery is low, please replace" when the remaining unlock times counts below 50, this is also reminded on your App. Remember to change the battery in time.

Q: What should I do if the battery is dead?

A: There is a microUSB port at the bottom of the front handle. You can use this interface to temporarily power the door lock through a power bank etc. You will get an alarm as "battery is low, please replace" when the remaining unlock times counts below 50, this is also on your App. Remember to change the battery in time.

Q: I can't fit the battery cover in place.

A: Please check as follows:

- ① Check the battery pole orientation.
- ② The two connecting screws must be the same length and match the door thickness (Please refer to the installation instructions).

Q: I lost my phone, how to reset the door lock as soon as possible for safety?

A: In this case, we recommend that you perform a factory reset and set a new administrator password.

Q: The fingerprint recognition success rate is different from what the manual says.

A: When entering the fingerprint, please try to move the position of the fingertip slightly every time you enter the fingerprint, so that you can enter a larger fingerprint area. Please try to cover areas that are frequently used.

How to control B400 remotely?

A: L-B400 is a Bluetooth enabled smart lock. You can pair the optional GeekSmart gateway with it remotely via GeekSmart App.

(7) Q: How To Activated Passage Mode?

A: When the passage mode is activated, the user can directly turn the handle and unlock the door without fingerprint, passcode, IC card or Bluetooth.

- ① After successfully unlocking with fingerprint, passcode, IC card or Bluetooth, immediately input "123#" within 5 seconds. The lock prompts "The lock is set to passage mode" by voice.
- ② Activate Passage mode by GeekSmart App.

(8) Q: How to Turn Off Passage Mode?

A: The passage mode is turned off by inputting fingerprint, passcode, IC card or Bluetooth on the app.

(9) Q: How to activate Secure Lock?

A: Long press the secure lock button for 3 seconds, the lock prompts "Secure lock is on".

A: When the lock be activated secure mode, just only administrator can unlock it.

(10) Q: How To Turn Off Secure Lock Mode?

A: Click secure lock button, and the lock prompts "Secure lock is off".

(11) Q: How To Factory Reset / Delete Admin?

A: Deletion by Handle and Secure-Lock Button

- ① Turning the interior handle left or right, hold the secure-lock button for 10 seconds, then input 000# on the keypad. Lock prompts "Deleting administrator successful". All fingerprints, passcodes, IC cards are deleted from the lock.
- ② It can also be reset by the app.

(12) Q: How to use key for unlock?

A: Insert the key, turn the key, turn the Exterior handle.

Specifications

Technical parameters		
NO	PARAMETER	STAT
1	Materials	High Density Aluminium Alloy
2	Surface Treatment	Anodization
3	Fingerprint Reader	Embedded fingerprint semiconductor 0.5 second recognition
4	Fingerprint Capacity	120Max
5	Password Capacity	150 Max
6	IC Card Capacity	200 Max
7	APP	GeekSmart
8	Unlock Mode	Fingerprint, Password, IC Card, Bluetooth, Key
9	Fingerprint Resolution	500 DPI
10	False Rejection Rate	(FRR) < 0.1%
11	False Accept Rate	(FRA) < 0.001%
12	Power Supply	4 PCS AA 1.5V Battery
13	Backup Power	USB Interface
14	Battery Life	1 year
15	Work Temperature	-25~70°C
16	working environment humidity	20%RG-90%RH
17	Door Thickness	35-65mm
18	Lock Body	Single-Latch, and suitable for the lock body which' s backset is bigger than 45mm
19	Color	Black, Silver,Gold, Rose gold



GeekSmart[®]

Bring The Future Home

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