说明书

封底

封面

Fingerprint Recognition
Bluetooth smart lock

KD30

GHome Smart

GHome Smart

Smart Door Lock

KD30

Online Instructions

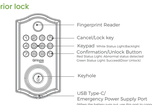
Scan the QR code below for Installation Video, Feature Introduction Video, and more. If you have any questions, feel free to reach out!

Customer Service

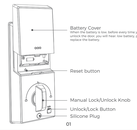
Phone: 1-844-394-5218
Hours: 9:00 AM - 5:00 PM (PST), Monday - Friday
Email: service@ghomesmart.com
Website: https://ghomesmart.com

1 / Product Introduction

Exterior lock



Interior lock



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2 / Specifications

Fingerprint Capacity	50 pcs (max. 3 administrators, max. 50 ordinary users)
Backup Power Supply	USB Type-C (5V,1A)
Password Capacity	50 pcs (max. 3 administrators, max. 50 ordinary users)
Bluetooth	4.2
Password Length	6-10 digits
Anti-peeping password	Password length 6-10 digits, support up to 20 digits) (support up to 20 digits) 25016 367868 31725
Auto Lock	Count down, default 10s
Power Supply	4 AA alkaline batteries (not included)
Waterproof Level (Exterior Assembly)	IP54
Working Humidity	0%-95%,no condensing
Working Temperature	20℃ - 60℃ (Exterior Assembly, Interior Assembly)
Intrusion Alert	After 5 incorrect password attempts or 10 failed fingerprint recognitions, the lock disables access for 1 minute. Using the keypad and fingerprint collection window will trigger the keypad to light up and the lock to sound an alarm.

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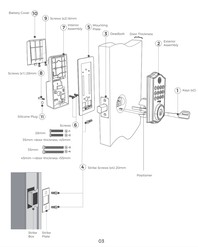
3 / Installation Overview



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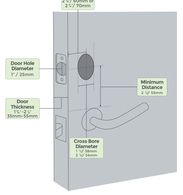
4 / Product Installation

Compatible Doors

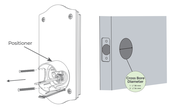
Prepare the door and check dimensions. If the hole size isn't correct, you can drill holes in the door based on the installation template included in the package.



04

5 /Prepare Exterior Assembly

If you have a 38mm cross bore, please remove the screw and remove the positioner before installation.
If you have a 54mm cross bore, please install it directly.



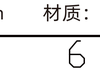
05

6 /Install the deadbolt

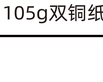
How to adjust the length of the deadbolt?

Backset 2-3/8": install directly.
Backset 2-3/4": extend the bolt.

Make sure the word is facing up



Align deadbolt slot with door hole center



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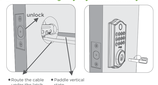
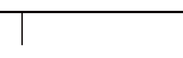
7 / Install Mounting Plate

- **Ensure deadbolt be in unlock position**
- **Ensure the emergency key works normally**



- Route the cable under the latch
- Paddle vertical state



- Route the cable through the mounting plate hole
- Ensure the paddle is in the center of the hole
- Fix the mounting plate with mounting screws (①→②→③→④→⑤→⑥→⑦)

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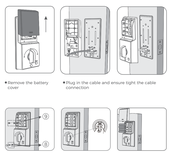
8 / Install Interior Assembly



- Remove the battery cover
- Plug in the cable and ensure tight the cable connection
- Fix interior assembly with interior screws (①and②)
- Test the lock by rotating the thumb turn to see if the bolt can be extended and retracted smoothly
- Install the battery and put the battery cover on

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9 / First Startup

Step 1. Lock Direction

This lock can automatically adapt to the actual operation direction when the factory settings are restored, so as to be compatible with left-opening doors, right-opening doors, inward-opening doors and outward-opening doors. You will hear "Lock direction setting succeeded", which indicates that the lock direction has been set successfully.

Step 2. Restore Factory Setting

Long press the reset button until all 5 beep sounds finish, and you will hear: Restoring factory setting operation succeeded.

Note:

- Using the lock's Reset button will restore factory settings and erase all lock data.
- The "Disconnect and wipe data" feature in the Ground App the same function as the Reset button.

Step 3. Check after installation

Step 1. Enter the default user code 123456 and use the unlock key to check the user code unlocking function.

Step 2. Check the auto - lock function. Wait for 10 seconds. The lock bolt will automatically extend and the door lock will be in a closed state.

Step 3. Check the Manual Lock. Turn the Manual Lock to smoothly unlock and lock the door.

Step 4. Check the Unlock/Lock Button. Press the Unlock/Lock Button, and the door can be unlocked and locked normally.

Step 5. Check the emergency key. Use the emergency key, and the door can be unlocked and locked normally.

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10 / App Connection Guide

App Connection Guide

1. APP Download

Connect your phone to the Wi-Fi router (supports **2.4G** Wi-Fi only), scan the QR code below to download and install the app, then sign up for an account.

Note: Ensure your phone runs iOS 11+ or Android 6.0+ for a smooth connection. If you have any questions, please consult our customer service.

2. Enter Network Configuration

When powered on, the lock automatically enters network configuration mode. The first user to open the Ground App and discover the device will be assigned as the lock's administrator.

Notes:

- Using a gateway: Once connected, the lock can be remotely controlled and monitored. Ensure the gateway is correctly set up and online.
- Without a gateway: Operate the lock within Bluetooth range (maximum 15m in open space) using the app.
- Re-entering configuration mode: Reset the lock to factory settings or use the "Disconnect" feature in the Ground App to unbind the device.
- "Disconnect" feature: Unbinding the device deletes all "Automated" and "Tap to Run" scenes, but passwords and fingerprint data remain intact.

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3. Add device

1. Enter the Ground app homepage, click the "+" button in the upper right corner, and select "Add Device".

2. Follow the method given in Enter Network Configuration to put the door lock into network configuration mode, wait for the app to discover the device, and click "Add".

4. How to unlock via App

After the network configuration is completed, enter the KD30 control page of the Ground APP and unlock it by horizontally dragging the on/off button.

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5. How to add fingerprint via app

After the network configuration is completed, enter the fingerprint - adding page of KD30 in the Ground APP. Then, add fingerprints according to the operation instructions provided by the Ground APP.

Correct usage of fingerprints

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11 / The function setting mode

Functional Setting Flowchart

Press the (0+🔑) key to enter the function setting flowchart.
Press (0+🔑) key
Is there an admin?
YES
Please add or input admin fingerprint or code
Input the 6-10 digit code and press the confirm key or fingerprint
Add administrator code or fingerprint
Input code or fingerprint
Add ordinary code or fingerprint
Input code or fingerprint
Delete ordinary code or fingerprint
Input code or fingerprint
Delete all ordinary code or fingerprint
Input code or fingerprint
Delete all code and fingerprint
Input code or fingerprint
Delete all fingerprint
Input code or fingerprint
Delete the fingerprint
Input code or fingerprint
Delete the door sensor alarm
Input code or fingerprint
Delete the door sensor alarm
Input code or fingerprint
Delete the door sensor alarm
Input code or fingerprint
Set the door sensor alarm time
Input code or fingerprint
Set the door sensor alarm time
Input code or fingerprint
Set the door sensor alarm time