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GHome Smart KD30B

GHome Smart KD30B Deadbolt Lock User Manual

Model: KD30B | Brand: GHome Smart

1. INTRODUCTION

The GHome Smart KD30B Deadbolt Lock offers advanced security and convenience for your home, rental property, or apartment. This smart lock provides multiple unlocking methods and smart features designed to enhance your security and simplify access management.

4-in-1 Smart Access

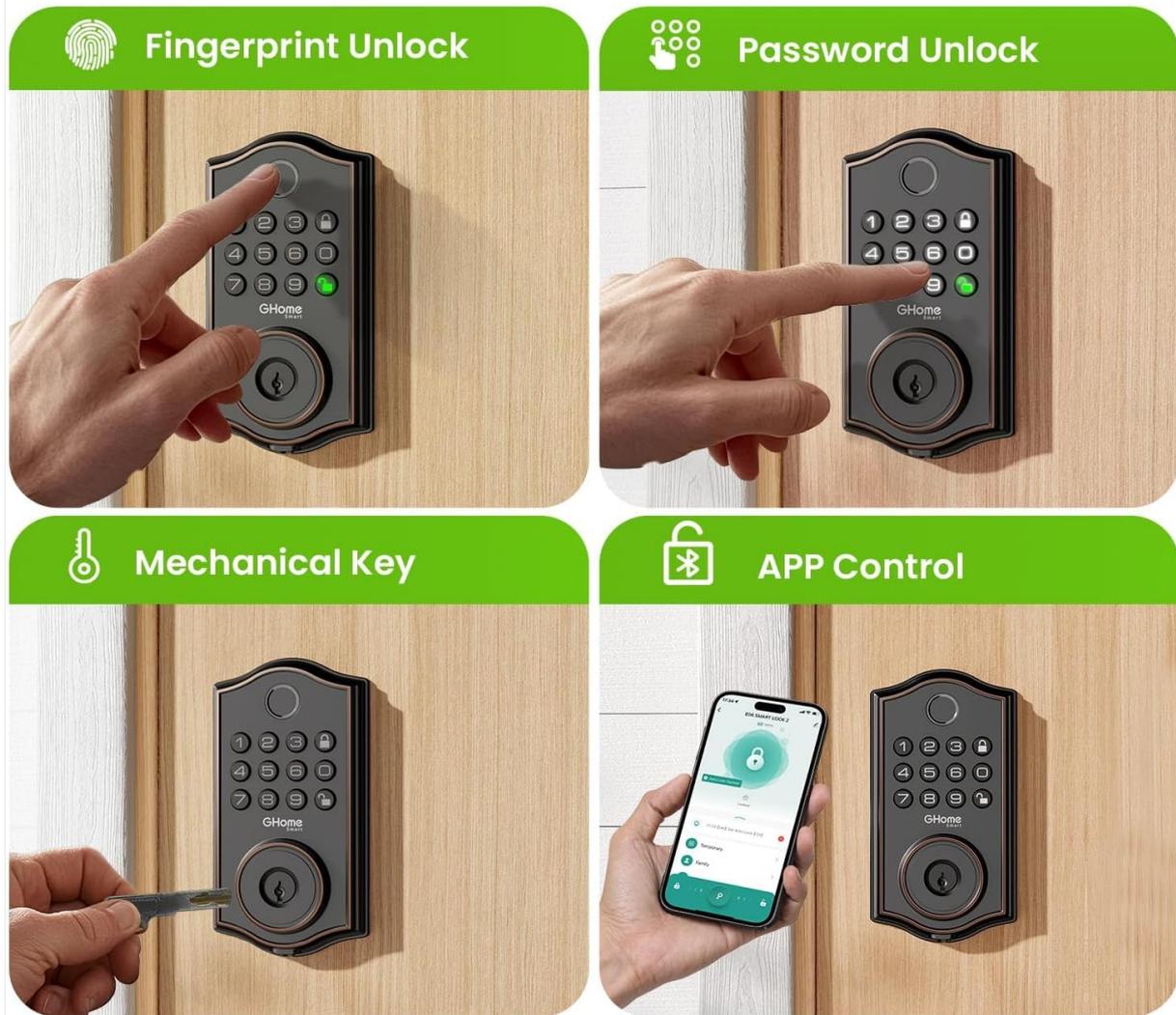


Figure 1: Overview of the 4-in-1 Smart Access methods.

2. PRODUCT FEATURES

- **Multi-function Smart Lock:** Offers 6-in-1 unlocking options including up to 50 fingerprints, 50 PIN codes, temporary passwords, one-time passwords, app control, and 2 physical keys.
- **Fast Fingerprint Recognition:** Utilizes advanced third-generation fingerprint technology for identification in less than 0.2 seconds. The anti-counterfeiting algorithm ensures only authorized users can unlock the device.
- **Temporary Password Generation:** Generate temporary access codes for guests or service staff via the app, ideal for short-term rentals and property management.
- **Auto Lock & One-touch Lock:** Configure the deadbolt to auto-lock within 1-1800 seconds. Alternatively, use the one-touch lock feature by pressing the lock button from the outside or turning the knob from the inside.
- **Enhanced Security & Durability:** Triggers an alarm upon abnormal opening behavior. Operates within a temperature range of -4°F to 122°F (-20°C to 50°C) and is IP54 waterproof rated.
- **App Control:** Manage your lock settings, users, and access logs directly from your smartphone.

3. BEFORE INSTALLATION

Before beginning installation, ensure your door meets the following specifications:

- **Cross Bore Diameter:** 1½" or 2⅛" (38mm or 54mm)
- **Door Thickness:** 1⅜" or 1⅝" (35mm-33mm)
- **Backset:** 2⅜" or 2¾" (60mm or 70mm)
- **Door Hole Diameter:** 1" (25mm)
- **Minimum Distance:** 2⅜" (55mm)

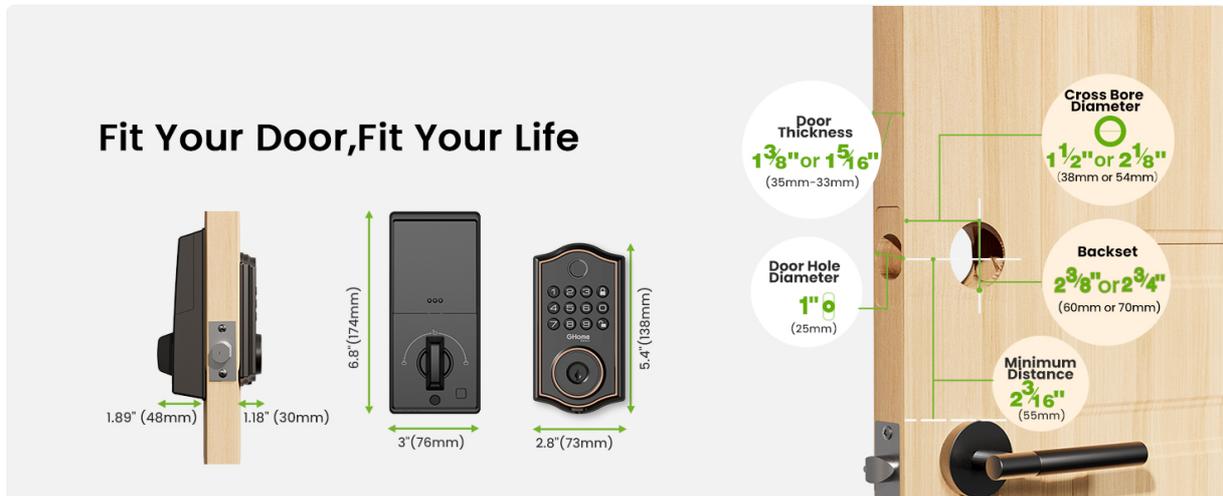


Figure 2: Door compatibility measurements.

4. INSTALLATION GUIDE

The GHome Smart KD30B Deadbolt Lock is designed for quick and easy installation, typically within 15 minutes. Follow these general steps:

1. **Prepare the Door:** Ensure your door meets the specifications outlined in Section 3.
2. **Determine Handing:** Identify if your door is left-handed or right-handed. The lock can be adjusted accordingly.
3. **Install the Latch:** Insert the latch into the door edge.
4. **Install the Exterior Assembly:** Place the exterior keypad assembly onto the door.
5. **Install the Interior Assembly:** Attach the interior assembly, ensuring proper cable connection.
6. **Secure the Lock:** Fasten all screws to secure both assemblies.
7. **Insert Batteries:** Install 4 AA batteries (not included) into the interior assembly.
8. **Reset and Test:** Press the reset button (usually located on the interior assembly) and follow the voice prompts to set the lock direction and test functionality.

Built to Withstand

 **-4°F to 140°F**  **0%-95% humidity**  **IP54**

Work smoothly from -4°F to 140°F (-20°C to 60°C), in 0%-95% humidity. IP54-rated for dust and splash resistance.



Figure 3: Installation steps for left and right-hand doors.

We're Getting a New Name

 amazon alexa

 Hey Google

GHome

Search GHome

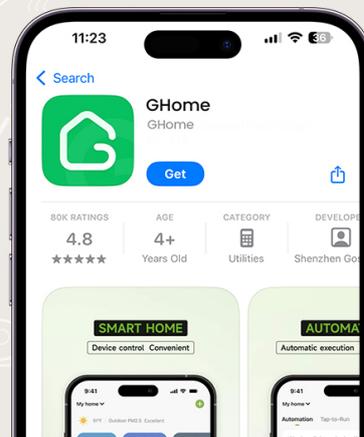


Figure 4: Simple installation process.

5. OPERATING INSTRUCTIONS

5.1 Unlocking Methods

The KD30B offers multiple ways to unlock your door:

- **Fingerprint Unlock:** Place your registered fingerprint on the sensor. The lock will unlock in less than 0.2 seconds.
- **Password Unlock:** Enter your 6-10 digit PIN code on the keypad.
- **App Control:** Use the GHome app on your smartphone to unlock the door via Bluetooth within 15 meters.
- **Mechanical Key:** Use the provided physical keys as an emergency backup.



Figure 5: AI-Powered Fingerprint Unlock.



Figure 6: Smarter Fingerprint Unlocks Over Time.

Smarter Fingerprint Unlocks Over Time

Store up to **50** fingerprints | Recognize in just **0.2** seconds

AI technology learns with every use, making your finger unlocking faster and more accurate over time.

Figure 7: Reliable Passcode Access.

5.2 App Control and Management

Download the GHome app to manage your lock:

- **Bluetooth Unlock:** Connect your phone via Bluetooth for one-tap unlocking within 15 meters.
- **Remote Control (with Gateway):** For unlocking beyond Bluetooth range, a separate gateway (sold separately) is required to enable Wi-Fi remote control.
- **User Management:** Easily add or remove users, customize access permissions, and assign administrator or regular user roles.
- **Temporary Passwords:** Generate time-limited, one-time, or dynamic passwords for visitors, deliveries, or services.
- **Access Logs:** Monitor who enters and exits your property with detailed access logs and alerts.

Full Control in the App

Lock/Unlock Remotely

Auto Lock

Low Battery Alert
Battery Power: 100%

Manage Users
Marinese
Marin***@gmail.com
Administrator

Log Record

Grant Temporary Code
4332*****31
Finish

Note: Bluetooth range up to **15m**; for longer distances, a separate gateway is required.

Figure 8: Full Control in the GHome App.

APP Unlock Via Bluetooth



Figure 9: App Unlock via Bluetooth.

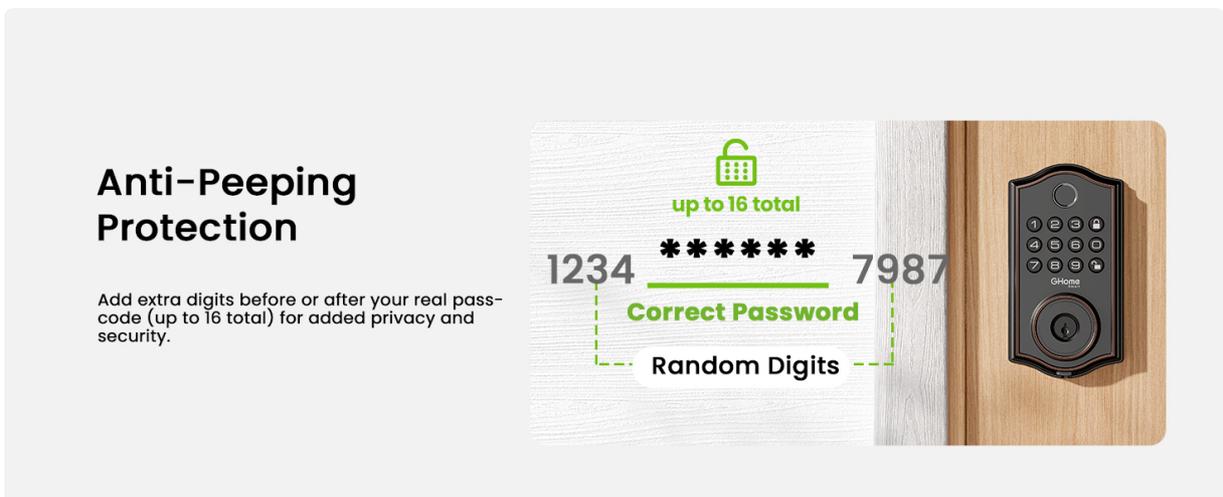


Figure 10: Remote Control via a Gateway (Sold Separately).

Remote Control via a Gateway*

Pair with a gateway for full remote functionality, offering control and monitoring from any location.



Figure 11: Flexible User Management.

Flexible User Management

Easily add or remove users, customize access for each family member, and manage permissions with Admin or Regular User roles.



Figure 12: Access Logs for Monitoring.

5.3 Auto-Lock and Security Features

- **Auto-Lock:** Set the lock to automatically engage after a specified time (1-1800 seconds).
- **One-Touch Lock:** Press the lock button on the keypad or turn the interior knob to instantly lock the door.
- **Anti-Peeping Password:** Add random digits before or after your actual passcode (up to 16 total digits) to prevent others from guessing your code.
- **Built-In Lockout Alerts:** The lock will trigger an alarm and lock for 60 seconds after 5 failed passcode attempts or 10 failed fingerprint attempts. Alerts are sent to your app.

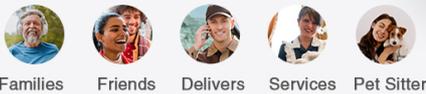
Auto-lock

Automatically lock your door at a set time



Figure 13: Auto-Lock feature for automatic security.

Temporary Passwords for Visitors



Generate temporary passwords for guests, deliveries, or services. Create secure access with multiple password modes on our app, tailored to your needs.

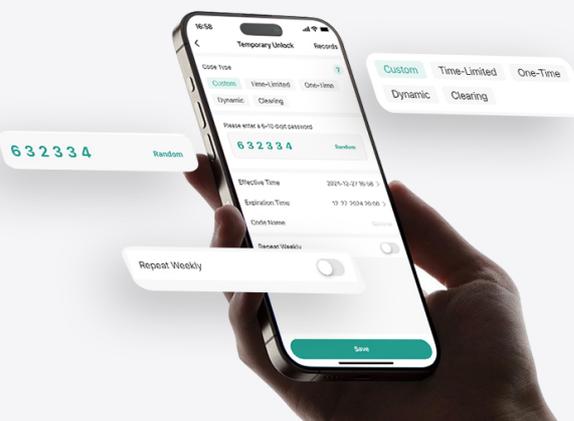


Figure 14: Anti-Peeping Password Protection.

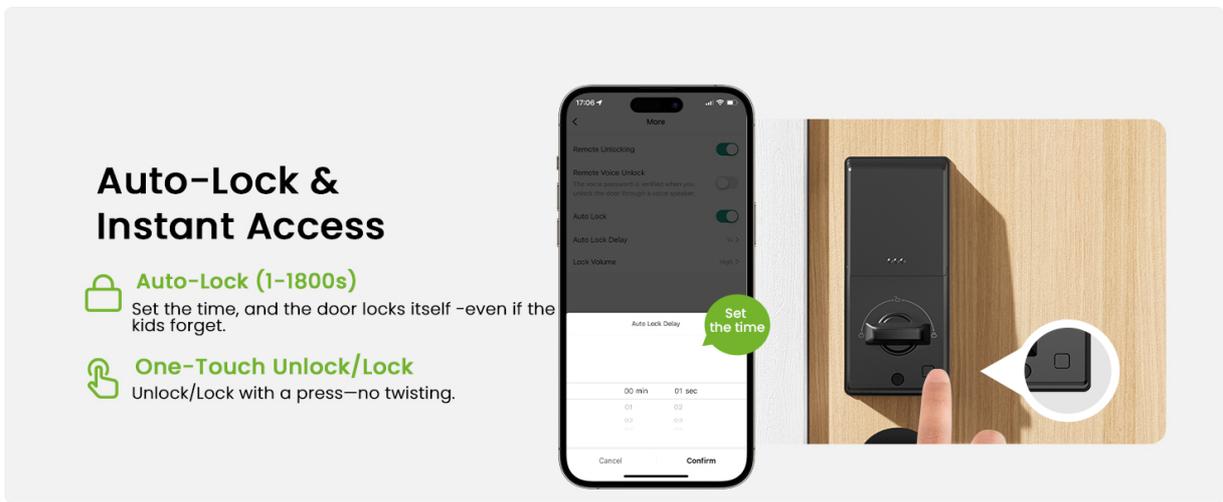


Figure 15: Built-In Lockout Alerts.

6. MAINTENANCE

6.1 Battery Replacement

The KD30B Deadbolt Lock operates on 4 AA batteries (not included). It is recommended to use AAA Alkaline Batteries for optimal performance. The lock provides a low battery alert (4-beep alert and flashing keypad light) and sends notifications to your app when battery levels are low. Replace batteries promptly to ensure continuous operation.

No Power Worries

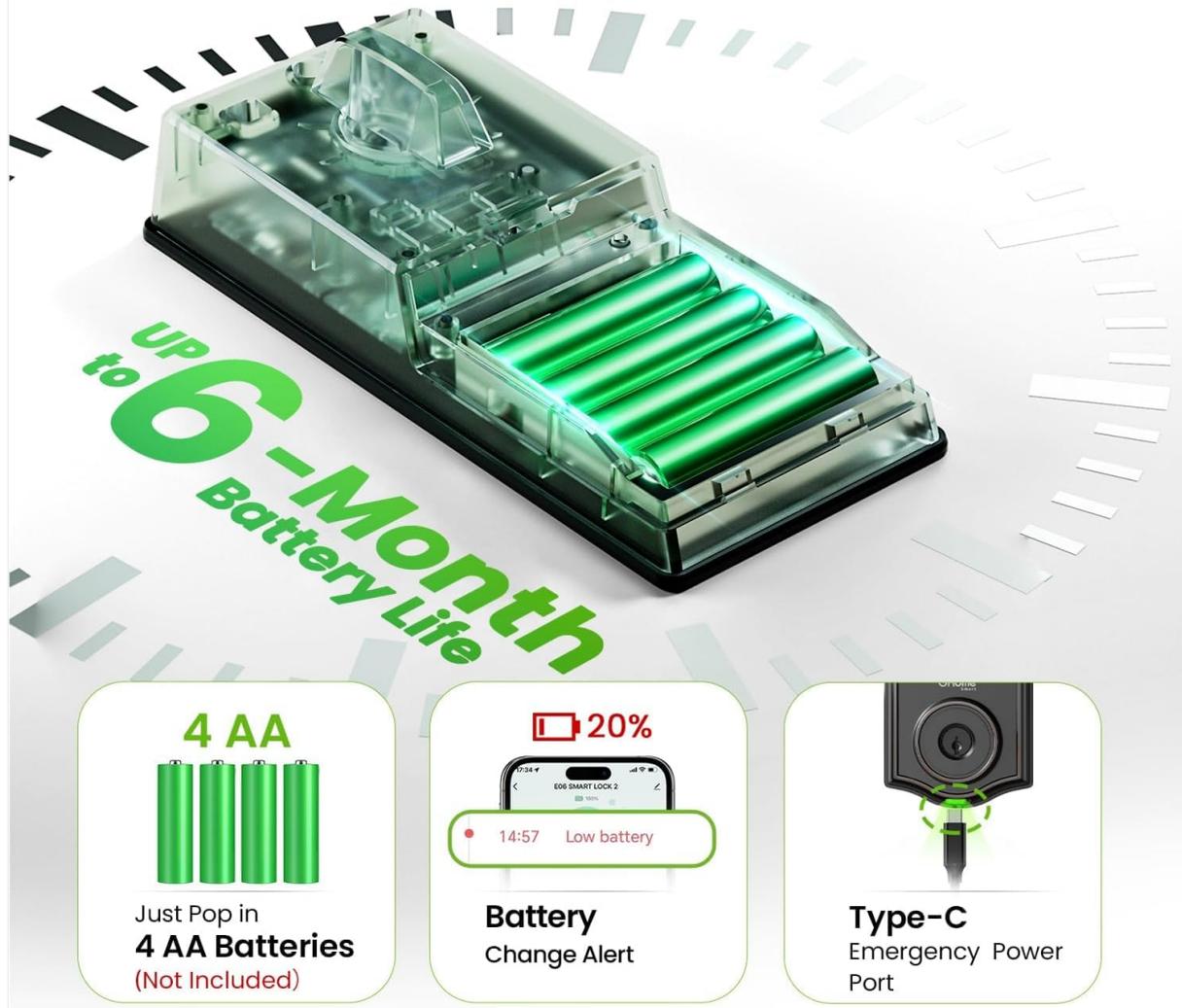


Figure 16: Battery compartment and emergency power port.



Figure 17: Battery power and alerts.

7. SPECIFICATIONS

Feature	Specification
Brand	GHome Smart
Model Name	KD30B
Lock Type	Biometric Deadbolt
Material	Metal
Item Dimensions (L x W x H)	9 x 7 x 2.99 inches
Item Weight	2.33 pounds (1.06 Kilograms)
Control Method	App

Special Features	Anti-Peeping Password
Operating Temperature Range	-4°F to 122°F (-20°C to 50°C)
Humidity Range	0% - 95%
Waterproof Rating	IP54
Batteries Required	Yes (4 AA, not included)
GTIN / UPC	199874906782

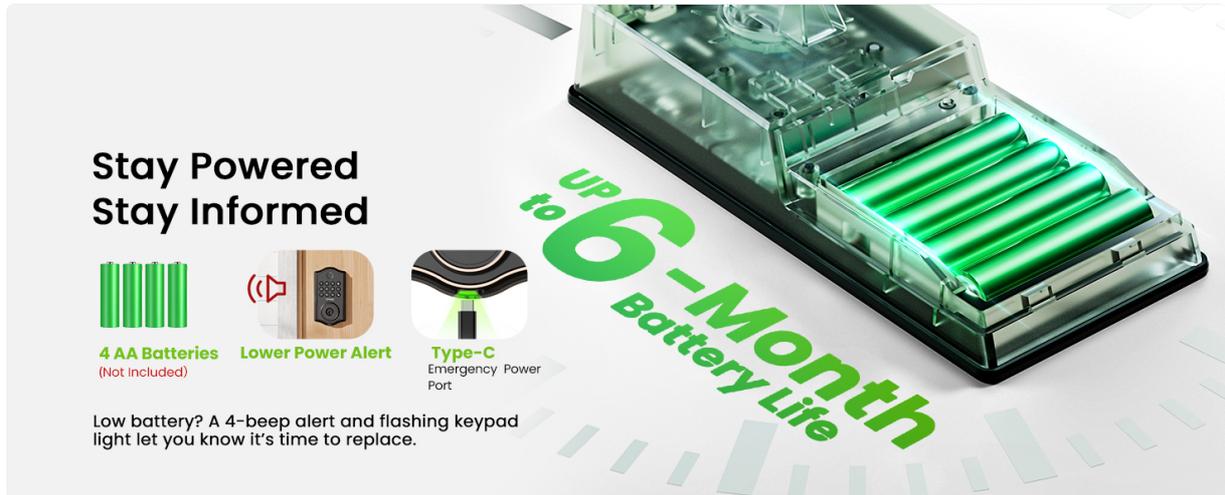


Figure 18: Built to withstand various environmental conditions.

8. TROUBLESHOOTING

- **Lock Not Responding:** Check battery levels. If low, replace the 4 AA batteries. Use the Type-C emergency power port if batteries are completely drained.
- **Fingerprint Not Recognized:** Ensure your finger is clean and dry. Re-register your fingerprint if issues persist. Note that calloused or cold fingers may affect recognition.
- **Keypad Not Working:** Verify battery levels. If multiple incorrect attempts occur, the lock may enter a lockout state (60 seconds).
- **App Connectivity Issues:** Ensure Bluetooth is enabled on your phone and you are within 15 meters of the lock. For remote access, confirm your gateway (if used) is properly connected to Wi-Fi and the lock.
- **Abnormal Opening Behavior:** The lock is designed to trigger an alarm. Check access logs in the app for details.

9. SUPPORT

For technical assistance or further inquiries, please contact GHome Smart customer service:

- **Online Tech Support:** Available Monday to Friday, 9am to 5pm (PST).
- **After-Sales Email Service:** Available 24/7.

You can also download the GHome app for easy management and updates:

Figure 19: Download the GHome App.

10. PRODUCT VIDEO OVERVIEW

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Video 1: A comprehensive overview of the GHome Smart KD30B Deadbolt Lock's features and functionality.