

BEBASIA BA3H-BK

BEBASIA Smart Door Lock BA3H-BK User Manual

Model: BA3H-BK

1. INTRODUCTION

This manual provides detailed instructions for the installation, setup, operation, and maintenance of your BEBASIA Smart Door Lock BA3H-BK. Please read this manual thoroughly before installation and use to ensure proper function and safety. This smart lock offers multiple entry methods including fingerprint, passcode, IC cards, physical keys, and smartphone control.

2. PRODUCT OVERVIEW

The BEBASIA Smart Door Lock BA3H-BK is a keyless entry system designed for front doors, combining security with convenience. It features a heavy-duty handleset and multiple unlocking options.

2.1 Key Features

- **Biometric Fingerprint Unlock:** Fast recognition within 0.3 seconds, unlocking in 1 second with 99.99% accuracy.
- **Multiple Entry Methods:** Fingerprint, Passcode, IC Cards (3 included), Physical Keys, and Smartphone App.
- **User Capacity:** Supports up to 50 fingerprints, 250 passcodes, and 1000 IC cards.
- **Flexible Passcode Generation:** Create Timed, One-Time, Permanent, Recurring, Erase, and Custom codes.
- **Wi-Fi Remote & Voice Control:** (Requires Wi-Fi Gateway, sold separately) Control via app, receive real-time notifications, and integrate with Alexa.
- **Enhanced Functions:** Auto-Lock (5-900s), One-Touch Lock (# for 2s), Anti-Peeping Password, Passage Mode, Privacy Mode, Silent Mode, Wrong Entry Alert, Unlock Records.
- **Durability:** Withstands temperatures from -4°F to 140°F.

2.2 Package Contents

Verify that all components are present before beginning installation.



Image 2.2.1: All components of the BEBASIA Smart Door Lock BA3H-BK, including the exterior keypad, interior unit, handleset, IC cards, and physical keys.

- Exterior Keypad Assembly
- Interior Unit Assembly
- Front Door Handle Set
- Deadbolt Latch
- Strike Plate and Reinforcement Plate
- Mounting Screws and Hardware
- 3 IC Keyfobs
- 2 Physical Keys
- Installation Manual (this document)

3. INSTALLATION

The BEBASIA Smart Door Lock is designed for easy installation on most US standard wooden doors. It is compatible with both left-handed and right-handed doors.

3.1 Door Compatibility Check

Before installation, ensure your door meets the following specifications:

- **Door Thickness:** 35-50mm (1.38" - 1.97")
- **Hole Diameter (Deadbolt):** 2-1/8" (54mm)
- **Backset:** 2-3/8" (60mm) or 2-3/4" (70mm)
- **Latch Hole Diameter:** 1" (25mm)
- **Lower Handle Hole Diameter:** 3/8" (10mm)

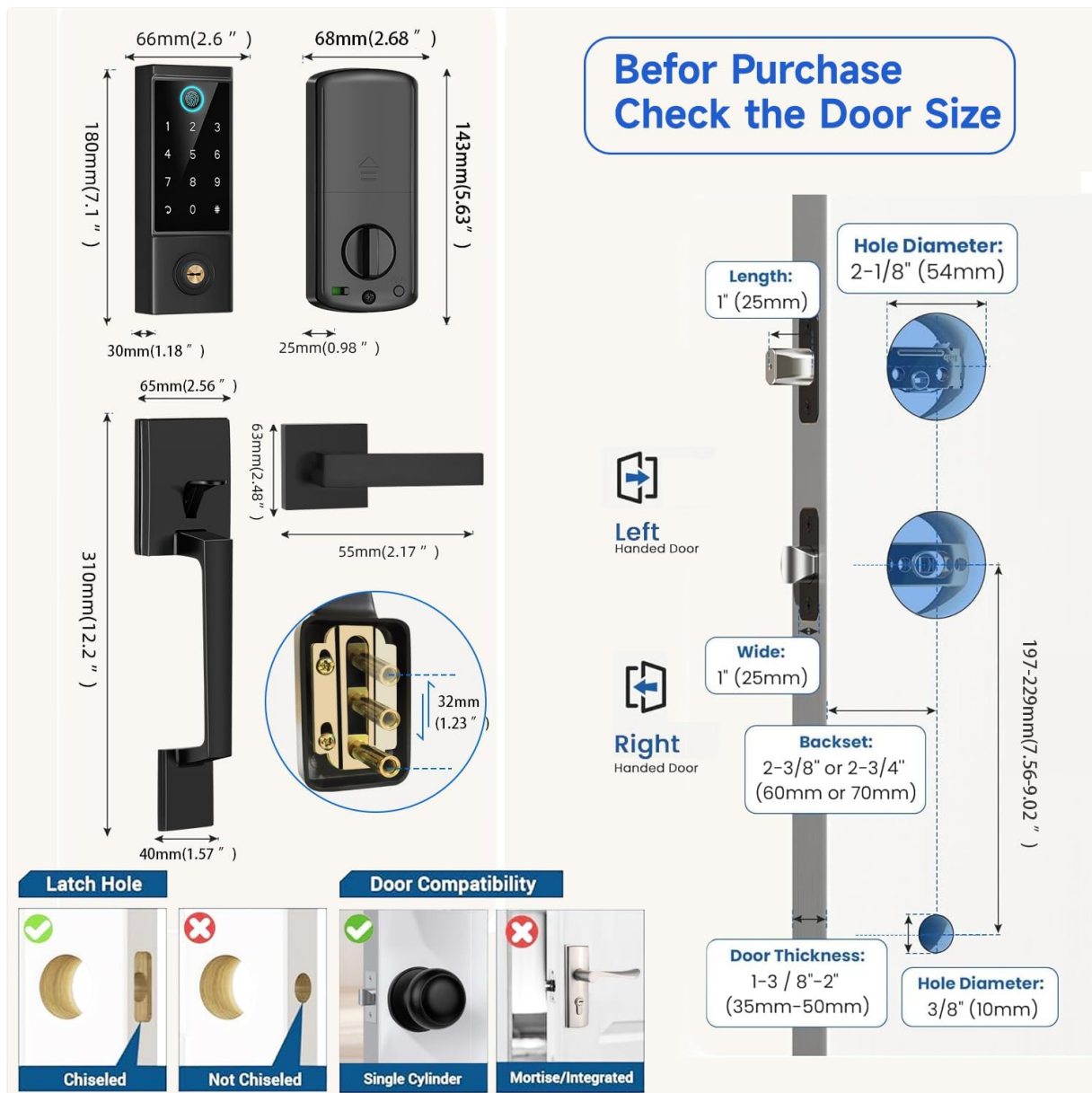


Image 3.1.1: Diagram illustrating door dimensions and compatibility requirements for installation.

Ensure your door has a chiseled latch hole for proper fitment. The lock is not compatible with single cylinder or mortise/integrated lock types without modification.

3.2 Installation Steps

Follow the step-by-step instructions provided in the included installation manual. A general overview of the process includes:

1. Prepare the door and frame, ensuring all holes are correctly drilled and sized according to the template.
2. Install the deadbolt latch into the door edge.
3. Install the exterior keypad assembly, feeding the cable through the door.
4. Install the interior unit assembly, connecting the cable and securing it with screws.
5. Install the handleset, ensuring it aligns correctly with the deadbolt.
6. Test the mechanical operation of the lock with the physical key.



Image 3.2.1: The BEBASIA Smart Door Lock handleset installed on a door, showcasing the exterior keypad and handle.

Note: 4 AA batteries are required for operation and are not included in the package. Insert them into the interior unit after installation.

4. SETUP AND PROGRAMMING

After physical installation, the lock needs to be set up and programmed for smart functions.

4.1 App Installation and Pairing

1. Download the designated smart lock application (e.g., "TTLock" or similar, as implied by images) from your smartphone's app store.
2. Create an account and log in.
3. Enable Bluetooth on your smartphone.
4. In the app, select "Add Lock" and follow the on-screen instructions to pair your BEBASIA Smart Door Lock.
5. The app will guide you through initial calibration and setting the administrator passcode.

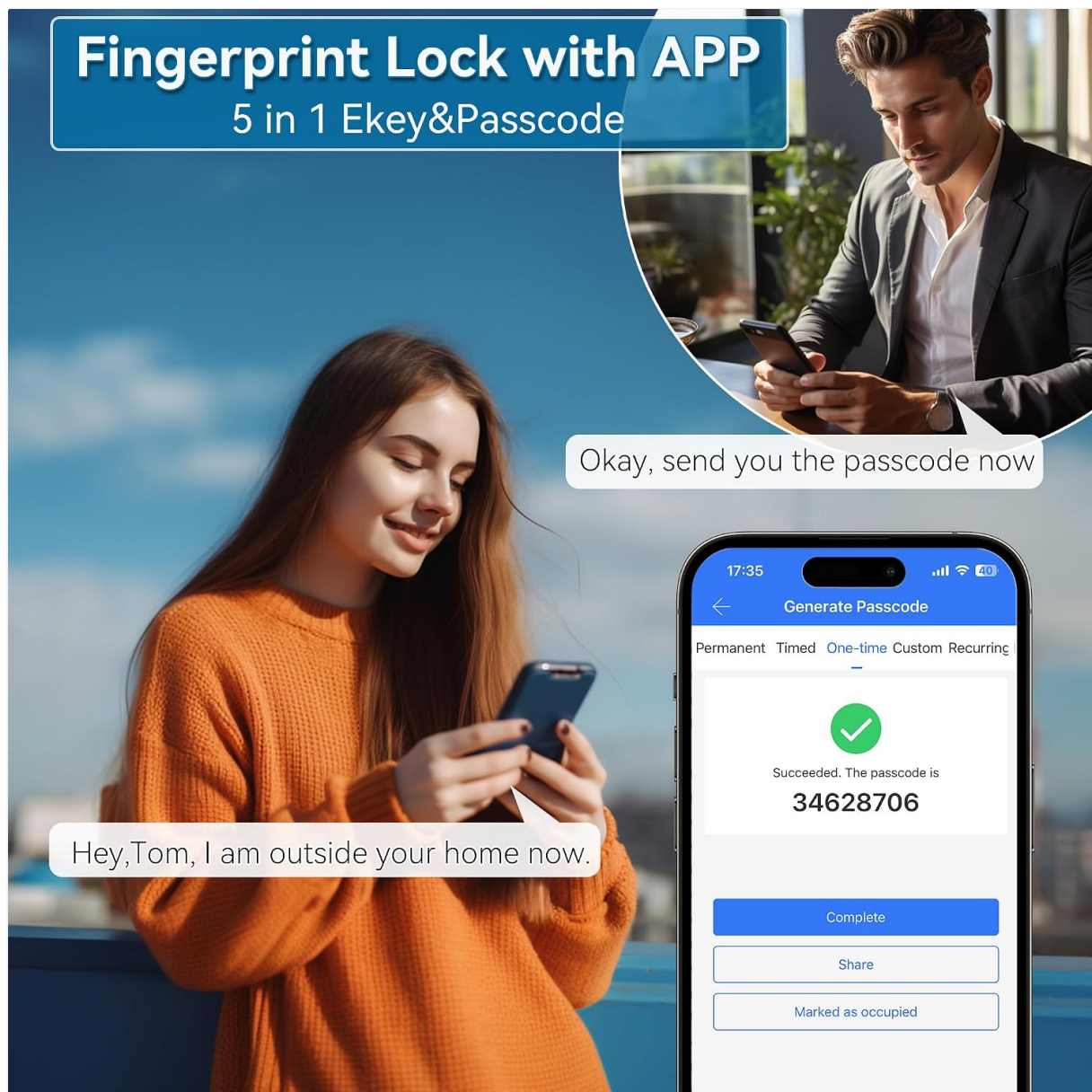


Image 4.1.1: A smartphone displaying the smart lock application interface, showing an "Unlocked" status and options for managing the lock.

4.2 Registering Fingerprints

1. Open the smart lock app and navigate to the "Fingerprint" management section.
2. Select "Add Fingerprint" and follow the prompts.
3. Place your finger on the fingerprint sensor multiple times as instructed by the app or lock's voice prompts until registration is complete.
4. You can register up to 50 unique fingerprints.



Image 4.2.1: A person placing their finger on the fingerprint sensor of the BEBASIA Smart Door Lock for unlocking or registration.

4.3 Setting Passcodes

1. In the app, go to the "Passcode" section.
2. Choose the type of passcode you wish to create (e.g., Permanent, Timed, One-Time, Custom, Recurring).
3. Enter the desired passcode or allow the app to generate one.
4. Confirm the passcode and save it. You can share these passcodes with others as needed.
5. The lock supports up to 250 passcodes.

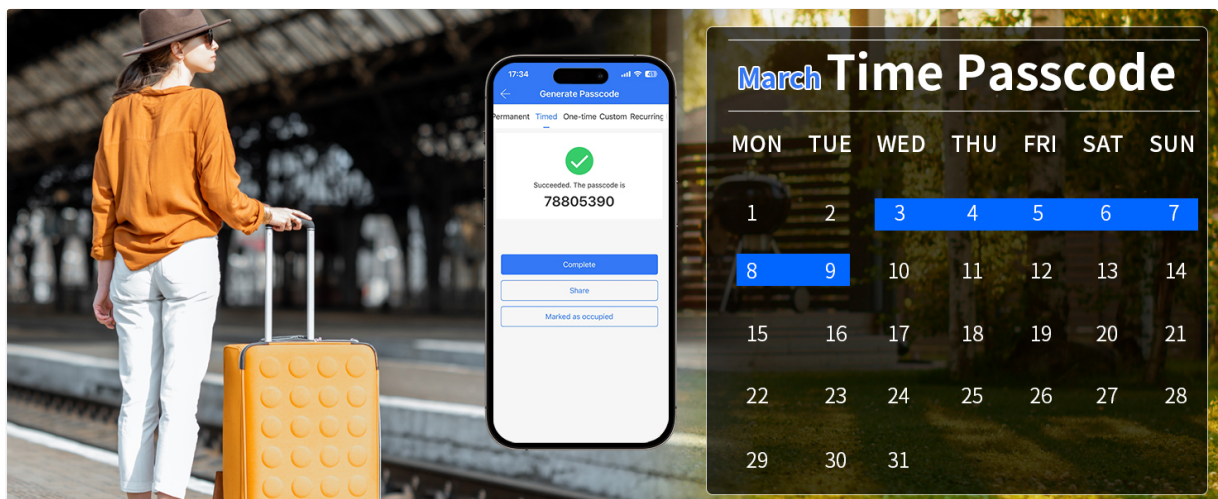


Image 4.3.1: A smartphone displaying the app's interface for generating a one-time passcode, with a successful generation message.

4.4 Registering IC Cards

1. Access the "IC Card" management section in the app.
2. Select "Add IC Card".
3. Present the IC card to the designated sensor area on the lock's exterior keypad until it is successfully registered.
4. Up to 1000 IC cards can be registered.

5. OPERATING INSTRUCTIONS

Learn how to use the various functions of your BEBASIA Smart Door Lock.

5.1 Unlocking the Door

- **Fingerprint:** Place your registered finger on the sensor. The lock will unlock after successful recognition.

- **Passcode:** Enter your 6-8 digit passcode on the keypad, then press the '#' key.
- **IC Card:** Present a registered IC card to the card reader area on the keypad.
- **Smartphone App:** Open the app, ensure Bluetooth is enabled (or Wi-Fi Gateway is connected), and tap the unlock icon.
- **Physical Key:** Insert the physical key into the keyhole and turn to unlock. This is for emergency backup.



Image 5.1.1: Visual representation of the various unlocking methods: app control, backup keys, IC cards, fingerprint, and passcodes.

5.2 Locking the Door

- **Auto-Lock:** If enabled in the app, the lock will automatically lock after a set duration (5-900 seconds) once closed.
- **One-Touch Lock:** Press and hold the '#' key on the keypad for 2 seconds.
- **Smartphone App:** Open the app and tap the lock icon.

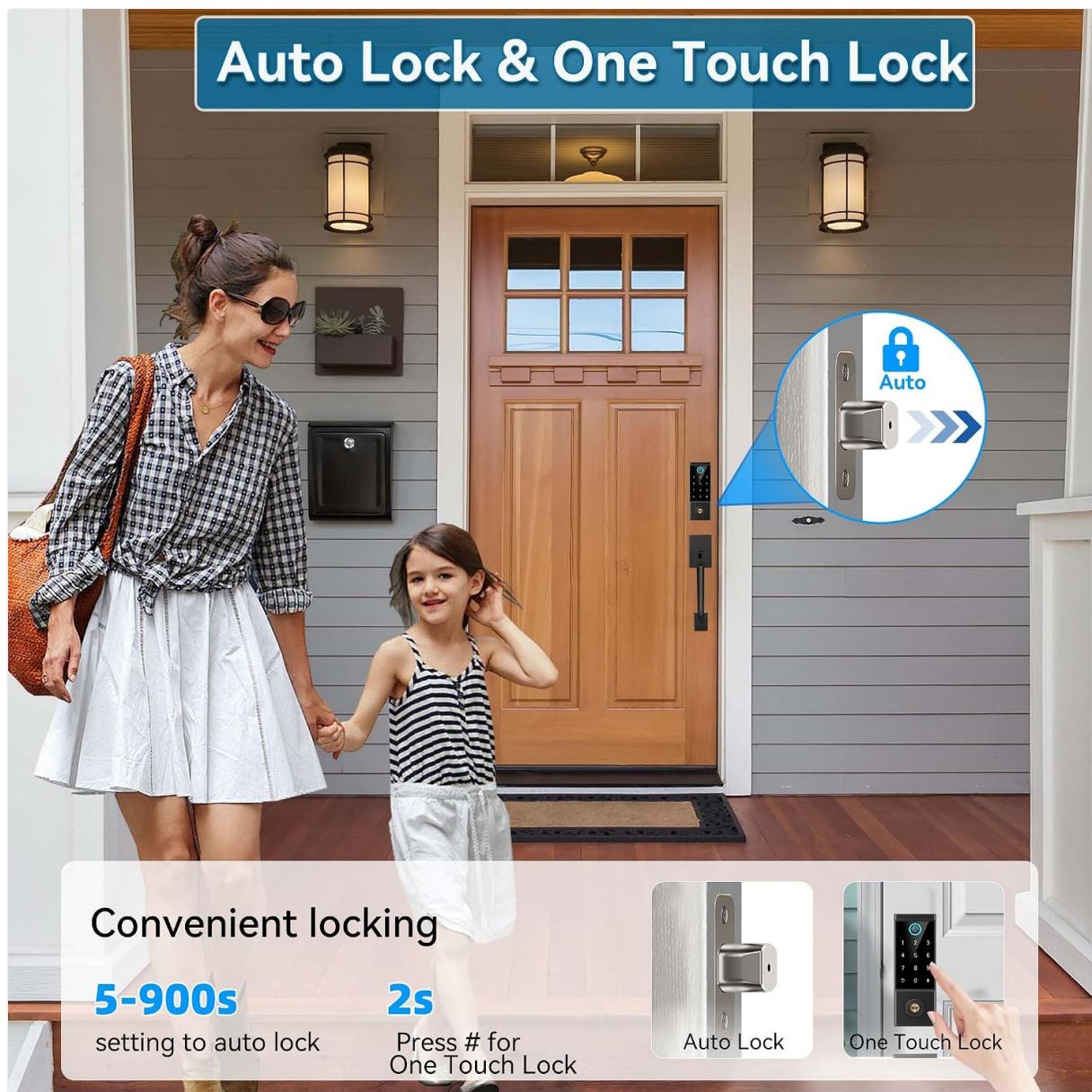


Image 5.2.1: Illustration of the auto-lock function, showing the lock automatically securing the door after a set time, and the one-touch lock method.

5.3 Advanced Features

- **Anti-Peeping Password:** Enter random digits before or after your actual passcode to prevent others from guessing your code. Example: [Random Digits] + [Correct Passcode] + [Random Digits] + '#'.

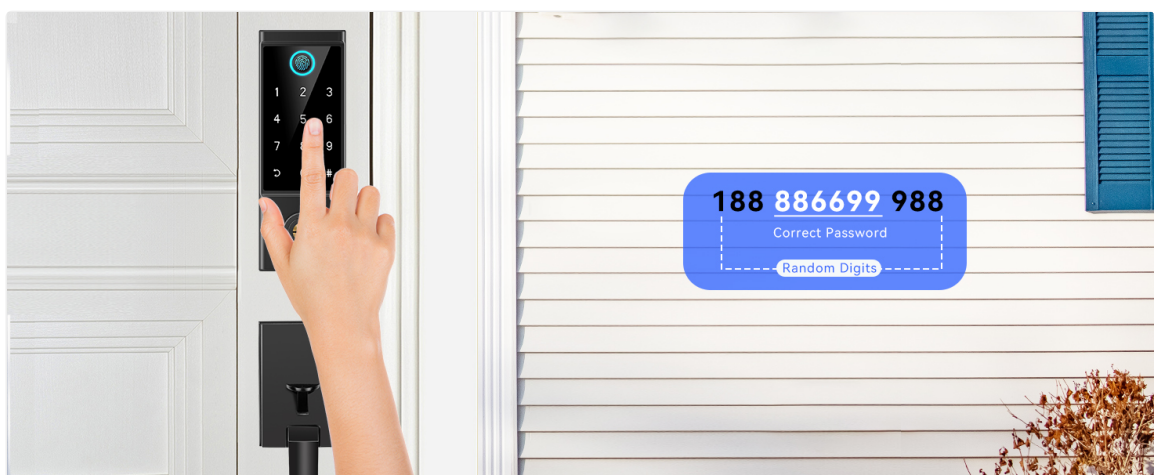


Image 5.3.1: Illustration of the anti-peeping password feature, showing how to enter extra digits before or after the actual code for security.

- **Passage Mode:** Set the lock to remain unlocked for a specified period, useful for parties or high-traffic times. Manage this feature via the app.
- **Privacy Mode:** Activate from the interior unit to disable all external entry methods (fingerprint, passcode, IC card, app) for enhanced privacy. Only physical keys can unlock the door from outside.



Image 5.3.2: A person activating privacy mode from the interior unit of the smart lock, disabling external entry methods.

- **Silent Mode:** Turn off keypad sounds via the app for quiet operation.



Image 5.3.3: A smartphone screen showing the silent mode setting within the smart lock application, allowing users to adjust lock volume.

- **Unlock Records:** View a history of all lock and unlock events, including method and user, through the smartphone app.

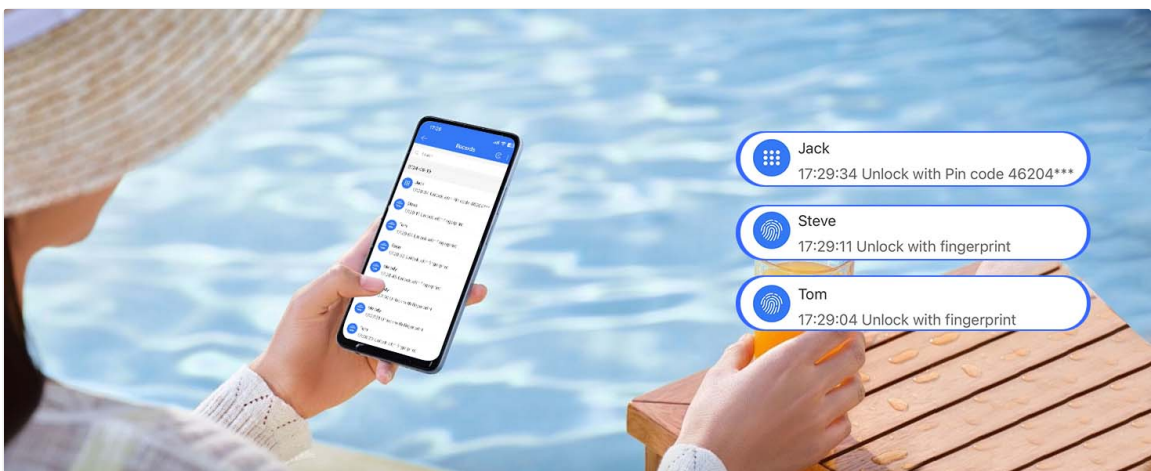


Image 5.3.4: A smartphone displaying the unlock records feature in the app, showing a list of recent unlock events with user and method details.

- **Remote & Voice Control (with Gateway):** If a Wi-Fi Gateway (sold separately) is connected, you can remotely lock/unlock your door and integrate with voice assistants like Alexa.



Image 5.3.5: A person interacting with a smart speaker (Alexa) to unlock the front door, demonstrating the voice control feature with a Wi-Fi Gateway.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your smart door lock.

- **Battery Replacement:** The lock requires 4 AA batteries. Replace them when the low battery warning is indicated by the lock or the app. Always use new, high-quality alkaline batteries.



Image 6.1.1: A smartphone displaying a low battery alert for the smart door lock, indicating it's time for battery replacement.

- **Cleaning:** Wipe the keypad and handleset with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.
- **Sensor Care:** Keep the fingerprint sensor clean and dry for optimal recognition.
- **Firmware Updates:** Periodically check the app for available firmware updates for your lock to ensure you have the latest features and security enhancements.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Lock does not respond or power on.	Dead or low batteries.	Replace all 4 AA batteries with new ones.
Fingerprint not recognized.	Finger is wet, dirty, or improperly placed; sensor is dirty; fingerprint not properly registered.	Ensure finger and sensor are clean and dry. Try different angles. Re-register fingerprint if issue persists.
Passcode not working.	Incorrect passcode entered; passcode expired (for timed codes); lock in privacy mode.	Verify passcode. Check app for passcode validity. Disable privacy mode if active.
App cannot connect to the lock.	Bluetooth is off; lock is out of range; app issue.	Ensure Bluetooth is on and you are within range. Restart app and phone. Re-pair lock if necessary.
Lock is physically stuck or difficult to operate.	Misalignment during installation; debris in latch mechanism.	Check installation alignment. Clean the latch and strike plate area. Do not force the lock.

Problem	Possible Cause	Solution
Remote control not working.	Wi-Fi Gateway not connected or configured; internet connectivity issues.	Ensure Wi-Fi Gateway is properly set up and connected to the internet. Check app settings for gateway connection.
Wrong Entry Alert triggered.	Multiple incorrect attempts to unlock the door.	The lock will temporarily disable entry after too many incorrect attempts. Wait for the lockout period to end or use a physical key. Review unlock records in the app.  Image 7.1.1: An illustration depicting a wrong entry alert, indicating the lock's security response to multiple incorrect access attempts.

8. SPECIFICATIONS

Detailed technical specifications for the BEBASIA Smart Door Lock BA3H-BK.

Feature	Detail
Brand	BEBASIA
Model Name	BA3H-BK
Lock Type	Combination Lock, Deadbolt Lock, Key Lock, Keypad
Special Features	APP Control, Auto-Lock, Fingerprint, Lockable, One Touch Lock
Material	Zinc
Color	Black
Item Dimensions (L x W x H)	7.8 x 3.8 x 12.8 inches
Item Weight	5.08 pounds
Connectivity Protocol	Bluetooth
Control Method	App, Remote (with Gateway), Touch, Voice (with Gateway)
Power Source	4 AA Batteries (not included)
Door Thickness Compatibility	1.38" - 1.97" (35-50mm)
Operating Temperature	-4°F to 140°F (-20°C to 60°C)

9. WARRANTY AND SUPPORT

BEBASIA is committed to providing high-quality products. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase documentation or visit the official BEBASIA website. Keep your proof of purchase for warranty claims.

For additional resources and product information, you may visit the [BEBASIA Store on Amazon](#).