OKIBB DL-08

OKIBB 5-in-1 Smart Lock DL-08 User Manual

Model: DL-08 | Brand: OKIBB

1. INTRODUCTION

Thank you for choosing the OKIBB 5-in-1 Smart Lock DL-08. This advanced keyless entry system offers multiple unlocking methods including Wi-Fi remote control, fingerprint, passcode, fob, and traditional key. Designed for convenience and security, it features a built-in doorbell, auto-lock functionality, and robust weatherproofing. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance and a secure home environment.

Image 1.1: The OKIBB 5-in-1 Smart Lock DL-08, showcasing its sleek design and integration with a mobile application for remote control.

Why Choose OKIBB Smart Lock

Image 1.2: A comparison chart illustrating the advantages of the OKIBB Smart Lock, including built-in Wi-Fi, remote unlocking, hub-free setup, doorbell notifications, real-time app control, and smart home integration.

2. WHAT'S INCLUDED

Verify that all components are present in the packaging before beginning installation:

- Front Door Lock x 1
- Latch x 1
- Rear Door Lock x 1
- Screw Pack x 1
- User Manual x 1

3. SPECIFICATIONS

Feature	Description
Brand	OKIBB
Model Number	DL-08
Lock Type	Deadbolt, Keypad
Unlocking Methods	Wi-Fi Remote Control, Fingerprint, Passcode, Fob (Key Card), Backup Key
Connectivity	Built-in Wi-Fi (2.4G & 5G supported)
Material	Scratch-resistant Zinc Alloy
Dimensions (L x W x H)	6.1 x 2.5 x 0.6 inches
Weight	2.35 pounds (1.07 Kilograms)
Weatherproof Rating	IP54 (Dustproof and Waterproof)
Operating Temperature	-22°F to 158°F (-30°C to 70°C)
Power Source	4 AA Batteries (not included)
Emergency Power	Type-C Port
Fingerprint Scan Speed	0.2 seconds
User Capacity	Up to 200 Fingerprints/Passcodes
Door Compatibility	U.S. Standard Doors (Left and Right Swing)
Door Thickness	1-3/8" to 2" (35mm to 50mm)
Backset	2-3/8" or 2-3/4" (60mm or 70mm)
Hole Diameter	2-1/8" (54mm)
Latch Hole	1" (25mm)
Certifications	Complies with ANSI Grade 3 Standards

Support Multiple Pin Modes

Timed Access PIN
(Remote Unlimited)

One-Time Use PIN
(Remote Unlimited)

Recurring Access PIN

Permanent Access PIN
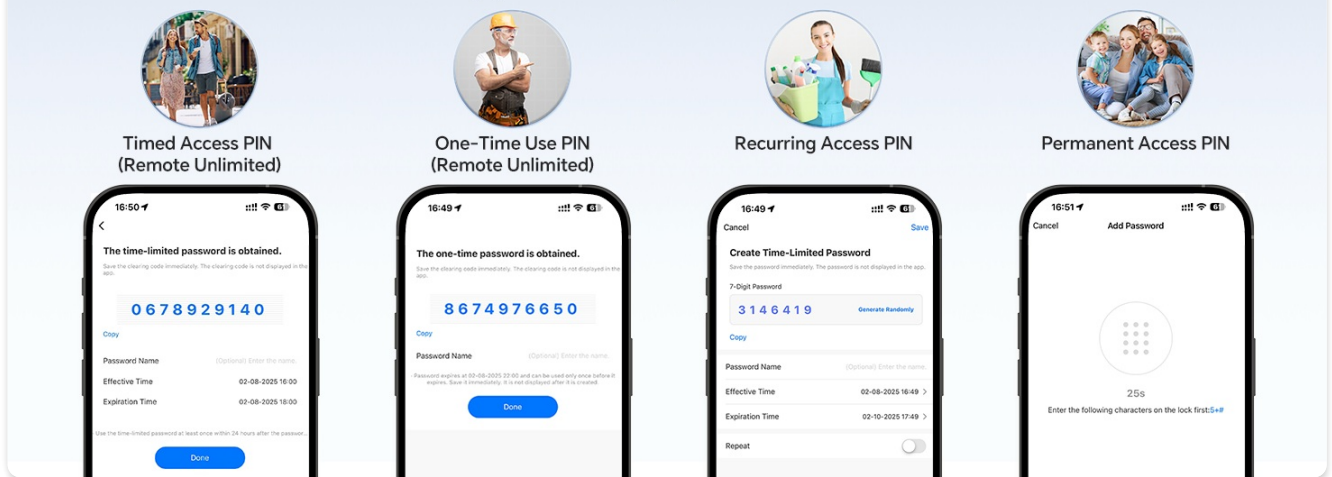
Image 3.1: The smart lock undergoes rigorous testing, including 100,000 keypad life tests, 218 hours of salt spray testing, 2,850N face plate impact tests, and 176 hours of humidity testing, ensuring compliance with ANSI Grade 3 standards.

Complies with
ANSI Grade 3 Standards

100,000 Times
Keypad life test

218 Hrs
Salt Spray Test

2,850N
Face plate impact test

176 Hrs
Humidity Test

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Image 3.2: The lock's IP54 weatherproof rating ensures resistance to dust and water splashes, allowing reliable operation in temperatures ranging from -22°F to 158°F (-30℃ to 70℃) across various climates.

4. INSTALLATION

The OKIBB Smart Lock is designed for easy DIY installation on U.S. standard doors (left and right swing) and typically takes about 15 minutes with just a Phillips screwdriver. No additional drilling is required for standard installations.

4.1. Pre-Installation Check

Before starting, ensure your door's dimensions are compatible with the lock. Refer to the specifications section for detailed measurements.

Check Your Door Size Before Buying

Door Holes Only
Suitable for 2-1/8" (54mm)

Backset: 2-3/8" or 2-3/4"
(60mm or 70mm)

Latch Hole:
1" (25mm)

1.38in-2.17in
(35mm-55mm)

Hole diameter:
2-1/8in(54mm)

6.5" (165mm)

5.9" (150mm)

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2.55"
(65mm)

1.18"
(30mm)

0.78"
(20mm)

2.55"
(65mm)

Chiseled

Not Chiseled

Mortise

Integrated

Image 4.1: A detailed diagram illustrating the required door hole diameter (2-1/8" or 54mm), backset (2-3/8" or 60mm, or 2-3/4" or 70mm), and latch hole (1" or 25mm) for proper installation.

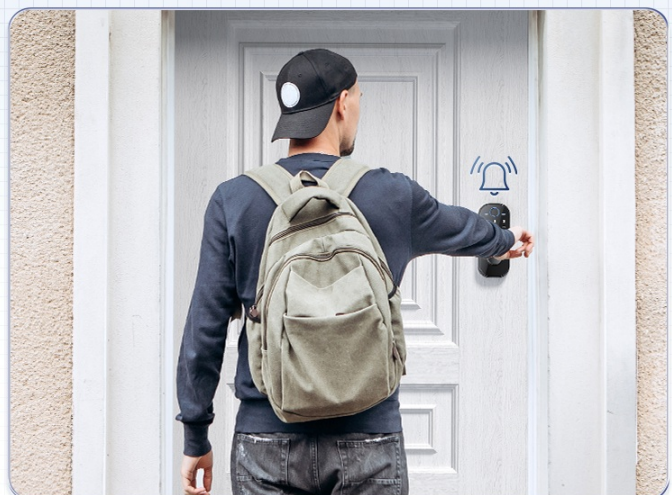## Smart Door Lock+Doorbell
All in One

OKIBB

Image 4.2: Visual guide for compatible door types, including single cylinder deadbolts with chiseled latch holes. Mortise, integrated, and rim cylinder locks are not compatible.

Image 4.3: A comprehensive diagram detailing door thickness (1-3/8" to 2"), backset, latch hole, and the overall dimensions of the smart lock components to ensure proper fit. It also shows left and right door swing compatibility.

4.2. Installation Steps

Follow the step-by-step instructions provided in the included User Manual (PDF) for detailed installation guidance. A Phillips screwdriver is the only tool required.
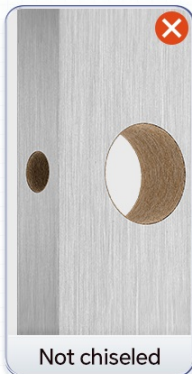
Image 4.4: The smart lock can be easily installed within 15 minutes using only a Phillips screwdriver, making it accessible for beginners without requiring professional assistance.

5. OPERATION

The OKIBB Smart Lock offers multiple convenient ways to unlock your door and manage access.

5.1. Unlocking Methods

- **Fingerprint:** Fast 0.2-second scan, works even with wet or dry fingers.
- **Passcode:** Use the keypad for secure entry. Supports anti-peek function.
- **Fob (Key Card):** Tap the included key card for quick access.
- **Backup Key:** Traditional mechanical key for emergency access.
- **APP Remote Control:** Manage and unlock the door from anywhere via the mobile application.

Multiple Choice for Opening

2.4G/5G Wifi App Control

Fingerprint

NFC Card*2

Passcode

Mechanical Key*2

Image 5.1: The smart lock supports multiple unlocking methods: 2.4G/5G WiFi App Control, Fingerprint, NFC Card, Passcode, and Mechanical Key.

OKIBB DL-08 Smart Door Lock

Remote Access Anywhere

Supports Both 2.4G & 5.8G Wi-Fi

Image 5.2: A visual representation of the diverse unlocking options available, including app control, fingerprint, IC card, PIN code, and mechanical key.

5.2. App Control & Wi-Fi Features

With built-in Wi-Fi, no additional gateway is needed. Manage your lock remotely via the app:

- **Remote Unlock:** Unlock for family or visitors from anywhere.
- **Temporary Codes:** Send one-time, time-limited, or recurring passcodes.
- **Access Logs:** Sync real-time access logs to monitor entry and exit.
- **Doorbell Notifications:** Receive phone alerts when the doorbell is pressed.
- **Real-Time Status:** Check if the door is locked or unlocked.

Image 5.3: The smart lock's built-in Wi-Fi allows for remote access and management through the app, enabling features like control access privileges, user management, and instant notifications. Remote unlock is available when the visitor presses the doorbell button.

Low Battery Alerts

Receive alerts when battery life drops to 20%. Designed for efficiency, it can last 6–8 months with daily use of 10–20 times.

Low Battery Alert

Smart Life
Front Door is in low battery. please replace new batteries for it.
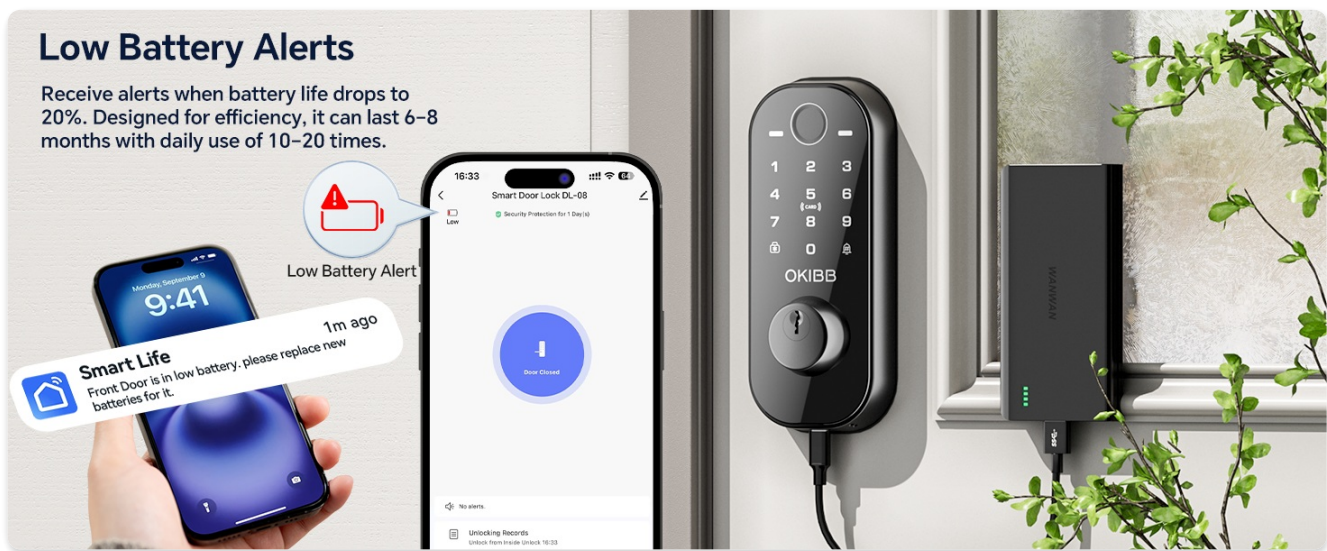
1m ago

Image 5.4: The mobile app provides real-time lock status, allowing users to monitor whether the door is locked or unlocked, enhancing security and peace of mind.

Real-Time Lock Status

Monitor the lock status anytime through the app. Easily check if the door is locked or unlocked, ensuring peace of mind and enhanced security.
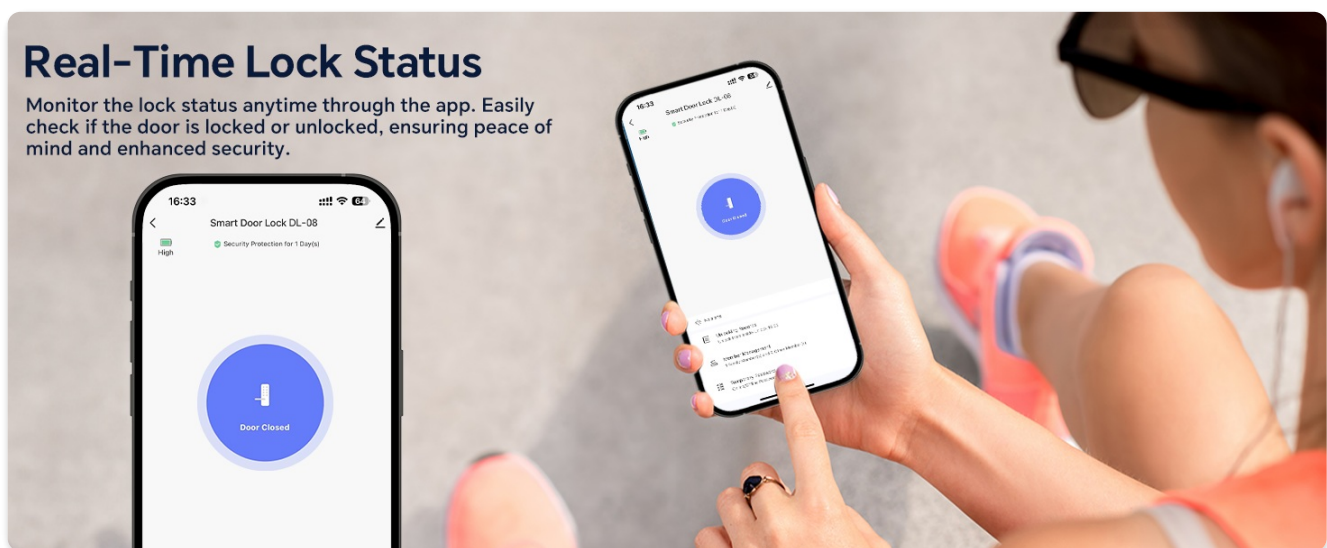
Image 5.5: The app delivers instant alerts for every unlocking activity, regardless of the method used (password, fingerprint, IC card, etc.), keeping you informed for enhanced security.

Real-Time Unlock Notifications

Your app will get instant alerts for every unlocking activity, regardless of the method used. Whether it's a password, fingerprint, IC card, or any other access type, you will stay informed to enhance security.
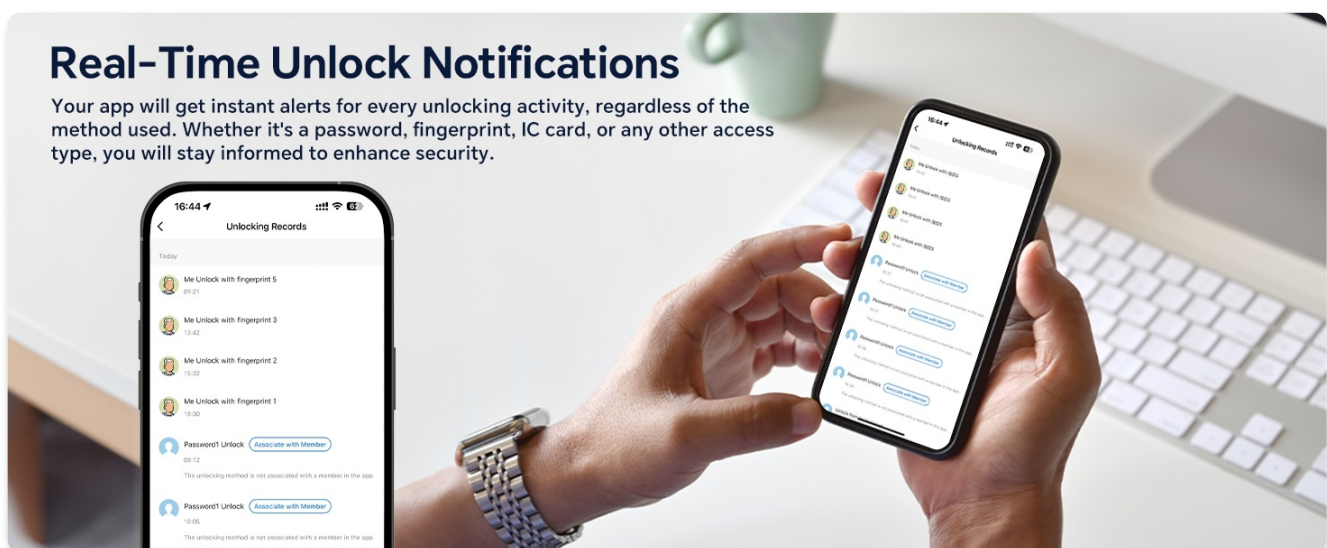
Image 5.6: When a visitor presses the doorbell, the app notifies you of the unlock request, allowing remote handling and providing a history of unlocking events.

5.3. Passcode Management

The lock supports various passcode types for flexible access control:

- **Anti-Peek Passcode:** Enter random digits before or after your actual code to prevent others from guessing it.

- **One-Time Passcode:** For single use, ideal for deliveries or repairs.

- **Time-Limited Passcode:** Automatically expires after a set period, suitable for guests.

- **Recurring Passcode:** For scheduled access, such as weekly cleaners.

- **Permanent Passcode:** Standard, always-active code.

Image 5.7: The smart lock offers multiple PIN code modes, including Timed Access, One-Time Use, Recurring Access, and Permanent Access, all managed remotely via the app.

Unlock in Multiple Ways

App Control

Fingerprint

IC Card

PIN Code

Mechanical Key

Image 5.8: The anti-peep password feature enhances security by allowing random digits to be entered before or after the correct password, obscuring the actual code from onlookers.

Effortless User Control

Easily manage and grant access remotely through the mobile app.
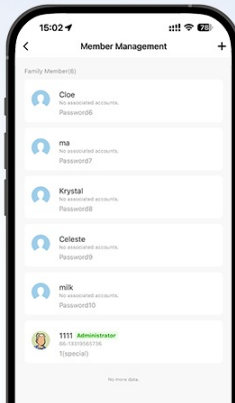
SMARTLIFE

Image 5.9: The app interface for setting up various PIN modes, including timed access, one-time use, recurring access, and permanent access, providing flexible security options.

5.4. Auto-Lock & One-Touch Lock

- **Auto-Lock:** Customize the auto-lock timing from 5 to 60 seconds. The lock will automatically engage after the set time if the door is closed.
- **One-Touch Lock:** Both the inner and outer sides of the lock have a one-touch button for immediate locking.

Image 5.10: The Auto Lock feature activates to secure your door if you forget to lock it upon leaving, with customizable timing from 5 to 60 seconds.

5.5. Built-in Doorbell

The integrated doorbell triggers phone alerts, ensuring you never miss a visitor or delivery. Wi-Fi activates only when the doorbell is pressed to conserve battery life.

Image 5.11: The smart lock features a built-in doorbell, providing convenience and security by alerting you to visitors.
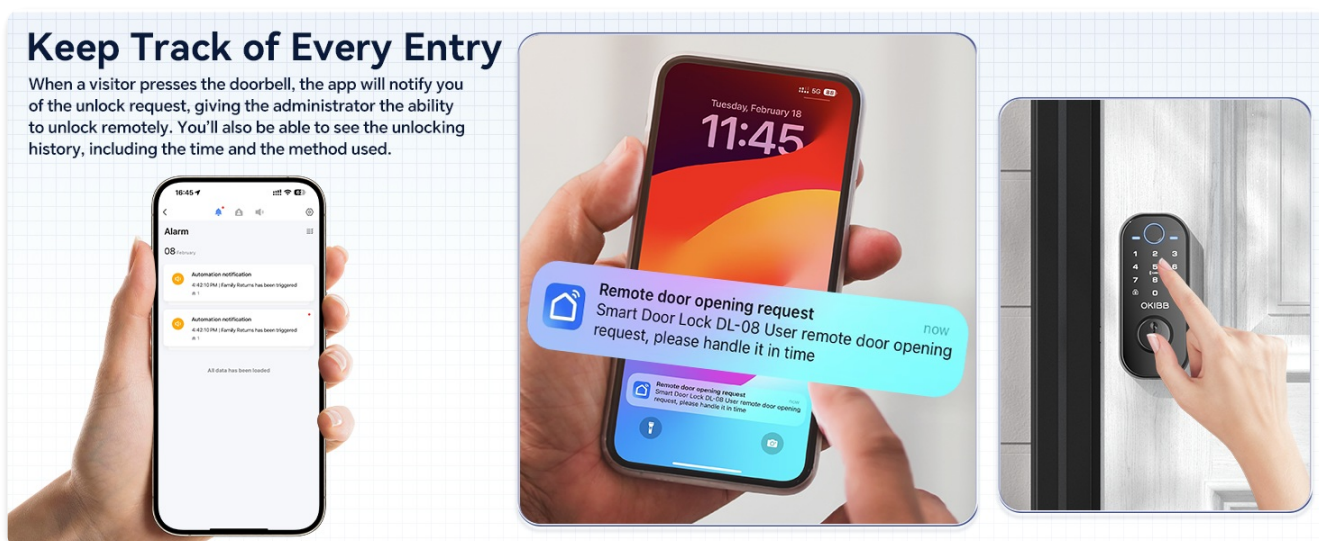
Keep Track of Every Entry

When a visitor presses the doorbell, the app will notify you of the unlock request, giving the administrator the ability to unlock remotely. You'll also be able to see the unlocking history, including the time and the method used.

Image 5.12: The smart lock integrates a doorbell function, providing an all-in-one solution for door access and visitor notification.

5.6. Volume Control

Adjust the unlock sound volume to your preference, with options for high, medium, low, or mute.

Image 5.13: The smart lock allows users to adjust the unlock volume to High, Medium, Low, or Mute, providing flexibility for different environments and preferences.

5.7. Duress Mode

For enhanced safety, the lock features a covert notification system. When a duress password or fingerprint is entered, the lock will open as usual but simultaneously send an immediate alert to the administrator's app, ensuring real-time notifications of potential security threats.

Image 5.14: The covert notification system sends an immediate alert to the administrator's app when a duress password or fingerprint is used, providing real-time security notifications.

6. MAINTENANCE

6.1. Battery Management

The lock operates on 4 AA batteries (not included) which typically last approximately 120 days (6 months) with daily use of 10-20 times. The app and keypad will send low-battery alerts when the battery life drops to 20%.

Energy-saving WiFi, long-lasting performance.

Up to 6~8 Months

6-8 Months

Batteries are not included in the product packaging.

Image 6.1: The smart lock is designed for energy-saving Wi-Fi, providing long-lasting performance of up to 6-8 months on a single set of batteries. Batteries are not included.

Auto Lock & One Touch Unlock

Auto Lock feature activates to secure your door if you forget to lock it upon leaving.

AUTO 5~60s

Note: The smart door lock will automatically engage based on your preset time, regardless of whether the door is open or closed.

Image 6.2: The smart lock sends low battery alerts via the app and keypad when battery life drops to 20%, ensuring timely replacement.

6.2. Emergency Charging

In case of a complete battery drain, use a power bank with the Type-C port located on the lock to provide emergency power and unlock the door.

6.3. General Care

Clean the lock's surface with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components. Ensure the fingerprint sensor and keypad are free of dirt and debris for optimal performance.
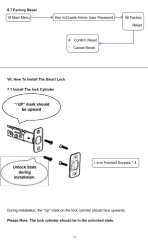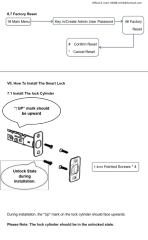
7. TROUBLESHOOTING

This section addresses common issues you might encounter with your OKIBB Smart Lock.

Problem	Solution
Lock not responding / Dead batteries	Connect a power bank to the Type-C emergency charging port on the lock to provide temporary power. Replace the 4 AA batteries immediately.
Fingerprint not recognized	Ensure your finger is clean and dry. Try repositioning your finger on the sensor. Re-register your fingerprint if the issue persists.
Passcode not working	Ensure you are entering the correct passcode. Remember to include any random digits if the anti-peek function is active. Check the app for temporary code expiration.
App connection issues / Remote unlock not working	Ensure your lock is within Wi-Fi range and your Wi-Fi network is stable. Restart your router and the lock (by removing and reinserting batteries). Verify the app is updated to the latest version. For remote unlock, ensure the doorbell button was pressed to activate Wi-Fi.
Auto-lock not engaging	Check the auto-lock settings in the app to ensure it's enabled and the desired delay time is set. Ensure the door is fully closed for the auto-lock to activate.
Doorbell not sending notifications	Ensure the lock is connected to Wi-Fi. Check your phone's notification settings for the smart lock app to ensure notifications are enabled. Verify the app is running in the background.
Lock is loose after installation	Re-check all screws and ensure they are tightened securely. Refer to the installation manual to confirm all components are correctly aligned and fastened.

8. WARRANTY & SUPPORT

The OKIBB 5-in-1 Smart Lock DL-08 comes with a **3-year warranty** covering issues related to the lock mechanism, circuit, and keypad. For any installation, app, or password-related problems, 24/7 email support is available.
For assistance, please contact OKIBB customer support through the contact information provided in your product packaging or on the official OKIBB website.

Related Documents - DL-08

	[OKIBB DL-08 Smart Lock Installation Guide](#) Step-by-step installation instructions for the OKIBB DL-08 5-in-1 Smart Lock. Covers cylinder installation, backset conversion, door preparation, exterior assembly, power connection, and final checks for keyless entry. Includes safety precautions and operational details.
	[OKIBB Smart Life Wi-Fi Smart Lock DL-08 Installation and User Guide](#) Comprehensive guide for installing and using the OKIBB Smart Life Wi-Fi Smart Lock DL-08, covering features, setup, app control, and troubleshooting.
	[OKIBB DL-08 Smart Lock Installation Guide](#) Step-by-step installation instructions for the OKIBB DL-08 5-in-1 Smart Lock. Covers cylinder installation, backset conversion, door preparation, exterior assembly, power connection, and final checks for keyless entry. Includes safety precautions and operational details.
	[Aqara Smart Lock U100 User Manual: Installation, Features, and Specifications](#) Comprehensive guide to the Aqara Smart Lock U100, covering product introduction, what's in the box, installation steps, preparation for use, device binding, HomeKit integration, and technical specifications. Learn how to enhance your home security with this IoT-enabled smart lock.
	[OKIBB Smart Life Wi-Fi Smart Lock DL-08 Installation and User Guide](#) Comprehensive guide for installing and using the OKIBB Smart Life Wi-Fi Smart Lock DL-08, covering features, setup, app control, and troubleshooting.
	[Aqara Smart Lock U100: User Manual, Features, and Installation Guide](#) Comprehensive guide to the Aqara Smart Lock U100, covering product features, what's in the box, installation steps, setup with Aqara Home, Apple HomeKit, Google Assistant, Alexa, and technical specifications. Learn how to secure your home with advanced unlocking methods.

[OKIBB Smart Life Wi-Fi Smart Lock DL-08 Installation and User Guide](#)

Comprehensive guide for installing and using the OKIBB Smart Life Wi-Fi Smart Lock DL-08, covering features, setup, app control, and troubleshooting.

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