DESLOC D110Plus

DESLOC Smart Lock D110 Plus User Manual

Model: D110Plus

1. INTRODUCTION

Thank you for choosing the DESLOC Smart Lock D110 Plus. This manual provides detailed instructions for the installation, operation, and maintenance of your new smart lock. Please read this manual thoroughly before installation and retain it for future reference.

The DESLOC D110 Plus is a fingerprint keyless entry door lock featuring built-in Wi-Fi, app remote control, a LockVue Display, IP54 weather resistance, and BHMA Grade 3 certification. It offers multiple access methods for enhanced security and convenience.

2. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x Exterior Lock
- 1 x Interior Lock
- 1 x Mounting Plate
- 1 x Strike Plate
- 1 x Deadbolt
- 2 x Mechanical Keys
- Deadbolt/Strike Plate Screws
- Mounting Plate Screws
- Interior Lock Screws

3. SETUP AND INSTALLATION

Installation of the DESLOC D110 Plus typically takes 10-15 minutes with a standard screwdriver. The lock features automatic door swing direction detection for simplified setup.

3.1. Compatibility Check

Ensure your door meets the following specifications for proper installation:

- **Door Thickness:** 1-3/8" to 2" (35 to 50mm)

- **Hole Diameter:** 2-1/8" (54mm)

- **Recommended Distance (Center of main hole to center of deadbolt hole):** 5-1/2" (140mm)

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

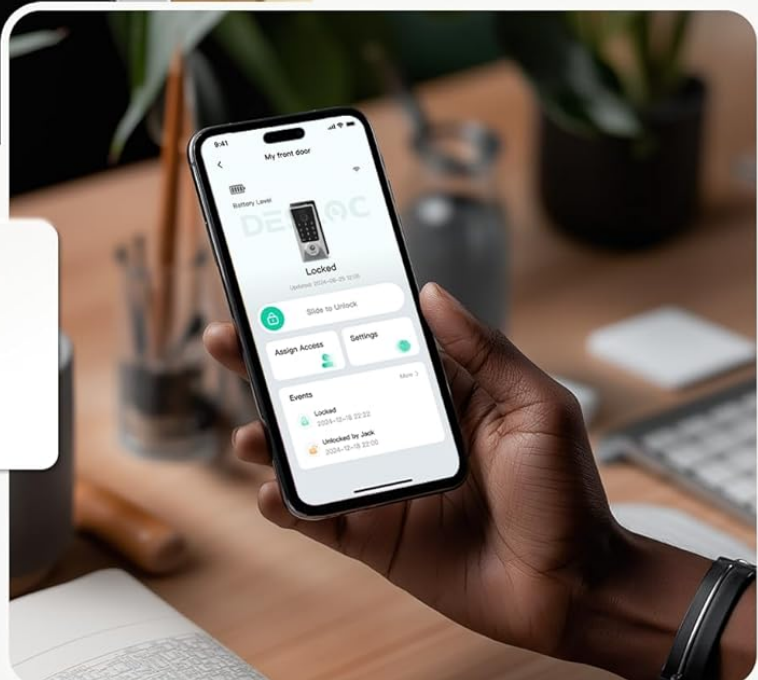- **Door Hole Diameter (for deadbolt):** 1" (25mm)

Image: Diagram illustrating door thickness, hole diameter, recommended distance, and backset for compatibility.

3.2. Installation Steps

Follow the instructions provided in the included installation guide. Key steps include:

1. Prepare the door and frame.

2. Install the deadbolt into the door edge.

3. Install the exterior lock assembly.

4. Install the interior mounting plate.

5. Connect the cable and install the interior lock. The interior lock back cover includes adhesive for hands-free setup during installation.

6. Test the lock functionality.

Image: Visual guide demonstrating the easy installation process, including adhesive application, accessory labeling, and cable extension.

4. OPERATING INSTRUCTIONS

The DESLOC D110 Plus offers multiple convenient ways to access your property.

4.1. Unlocking Methods

You can unlock your door using any of the following methods:

- **Fingerprint:** Fast fingerprint entry with FlashPrint Algorithm (recognition time <0.3s, accuracy >99%).
- **PIN Code:** Use a numerical PIN on the keypad.
- **App Control:** Unlock remotely via the DESLOC app.
- **Mechanical Key:** For traditional backup access.
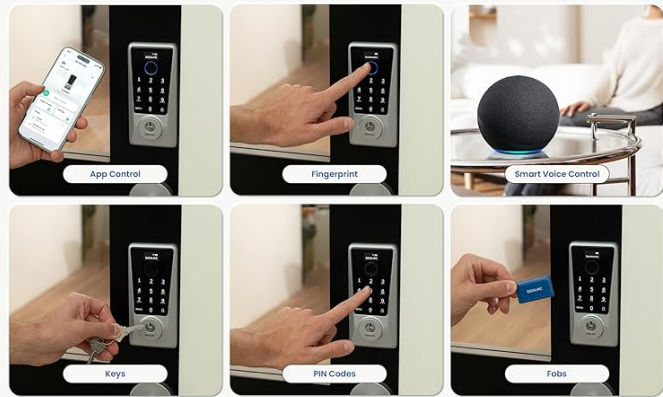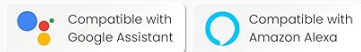- **Fobs:** Use compatible RFID fobs for quick entry.

Image: Depiction of the six unlocking methods: App Control, Fingerprint, Smart Voice Control, PIN Codes, Keys, and Fobs.

4.2. LockVue Display

The integrated 0.96-inch LockVue Display provides real-time information directly on the lock, including battery level and lock status.

Image: The LockVue Display showing configuration success, low battery alert, and passage mode indicator.

4.3. App Control and Remote Access

With built-in Wi-Fi, you can control your smart lock from anywhere using the DESLOC app. Receive real-time lock status updates and customized notifications for different users. The lock is compatible with Google Assistant and Amazon Alexa.
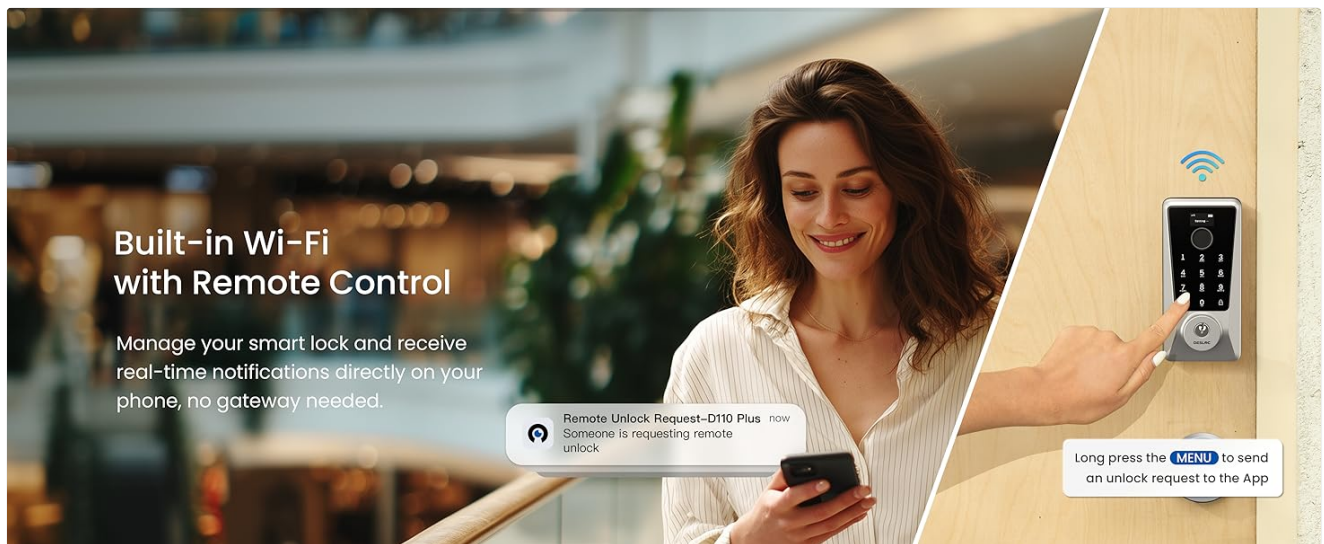
Image: A user interacting with the DESLOC app to manage the smart lock remotely, showing a remote unlock request notification.

4.4. User Management

The DESLOC app allows for customizable user management. Set custom permission levels, schedules, and alerts for each user, giving you full control over access and notifications.
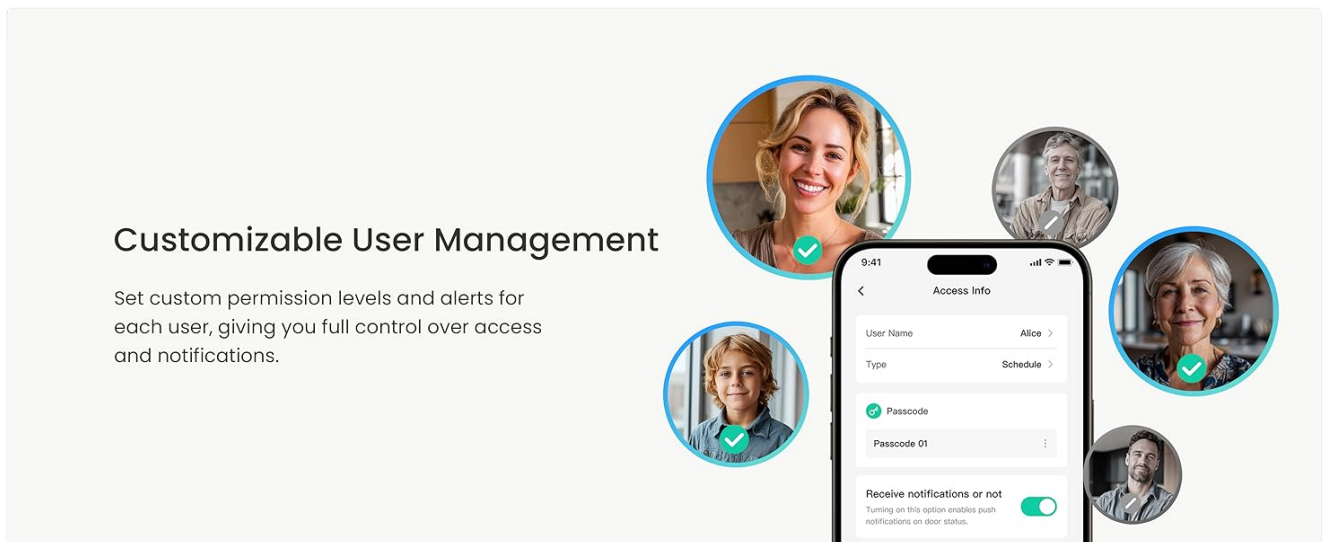

Image: The DESLOC app interface for managing user access, including setting passcodes and notification preferences for different individuals.

4.5. Flexible Access Modes

The lock offers various modes to suit different situations:

- **Passage Mode:** Keeps the door unlocked for easy access during gatherings or when frequent entry is needed.
- **Vacation Mode:** Enhances security by limiting access while you are away.
- **Night Mode:** Enables a backlit keypad and silent operation for quiet and convenient entries during late hours.
- **Auto-Lock Function:** Automatically locks your door based on your customized time setting (5s-120s).

Flexible Access Options

Use Passage Mode to keep the door unlocked for easy access during events; or Vacation Mode to limit access while you're away.
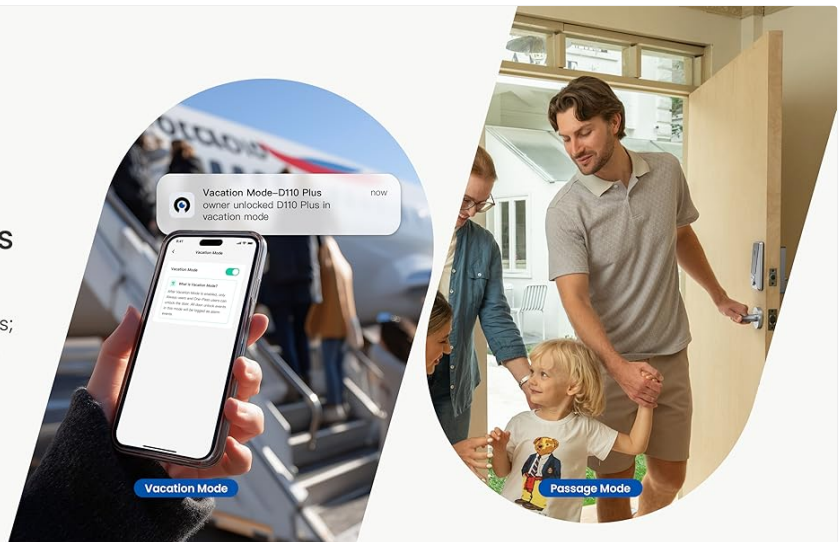
Image: Illustration of Flexible Access Options, showing a family using Passage Mode and a smartphone displaying Vacation Mode settings.

Image: A person sleeping, illustrating the quiet operation of the smart lock in Night Mode with a backlit keypad.

5. SECURITY FEATURES

The DESLOC D110 Plus incorporates several features to enhance your security:

- **FingerShield Security:** Your biometric data is stored locally on the device, reducing the risk of duplication and remote attacks.
- **Anti-Peeping PIN Code:** Tap random digits before or after your correct password digits to enhance privacy and prevent onlookers from guessing your code.
- **Anti-Hijacking Alarm:** In an emergency, entering a designated hijacking fingerprint or PIN will instantly send alerts and emails to all linked users.
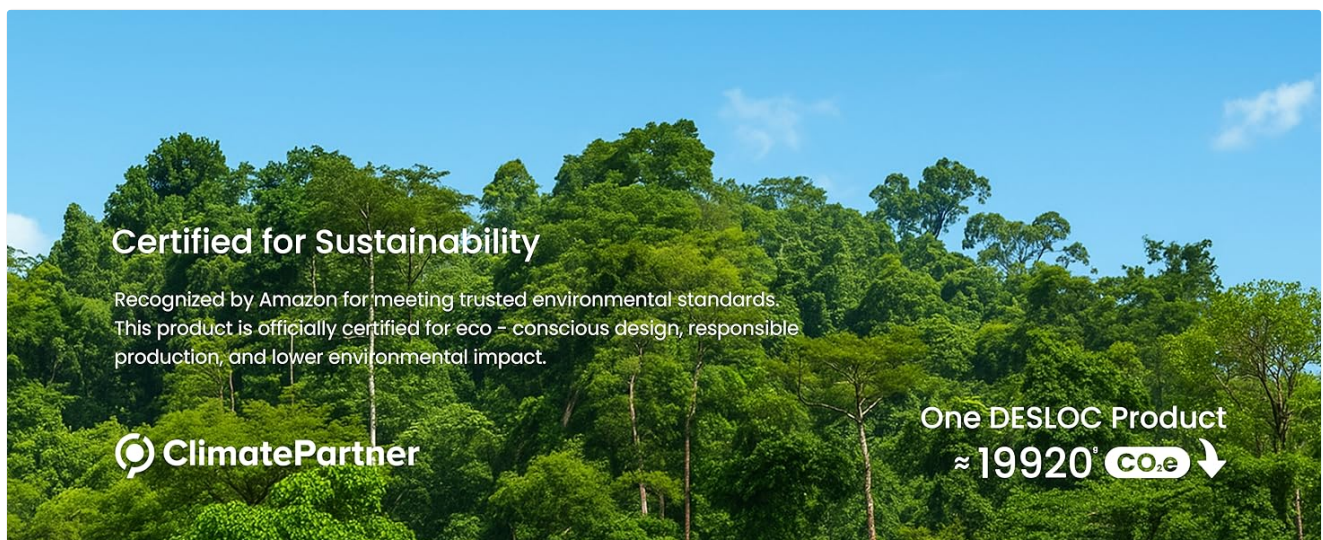

Certified for Sustainability

Recognized by Amazon for meeting trusted environmental standards. This product is officially certified for eco - conscious design, responsible production, and lower environmental impact.

ClimatePartner

One DESLOC Product ≈ 19920 CO_2e ↓

Image: A digital graphic illustrating FingerShield Security, emphasizing local data storage and protection against remote attacks.

SmartControl System

DESLOC's upgraded system delivers smoother, safer, and smarter operation.

Interaction Optimization	User Management Optimization	Performance Optimization	Data Encryption
One-tap access to commonly used functions.	Flexible access management based on user needs.	Enhanced operation smoothness and response speed.	Multi-layered hybrid encryption to ensure data security.

Image: A woman using the anti-peeping feature by entering random digits before and after the correct PIN on the smart lock keypad.

Sleek with Modern Appeal

Ergonomically designed with a slanted interface. The all-black panel delivers a sleek and tech-forward aesthetic that complements any home decor.

Image: A woman activating the anti-hijacking alarm on the smart lock, with a smartphone displaying an urgent help notice and alert details.

6. MAINTENANCE

6.1. Power Management

The PowerMax system provides up to 6 months of use with smart power optimization. The lock requires 4 AA batteries (not included). The keypad deadbolt lock features low battery alerts to notify you when replacement is needed. For emergency access, a Type-C emergency power supply port is available.
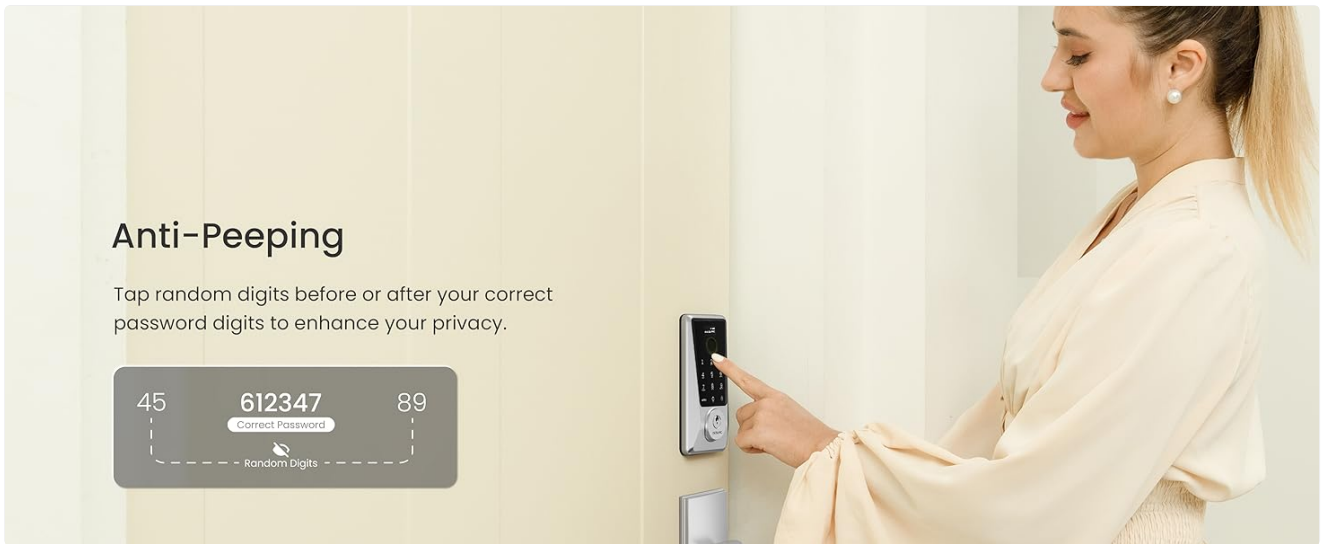
Image: The interior of the smart lock displaying the battery compartment for 4 AA batteries and the Type-C emergency power port.

6.2. Durability and Environmental Conditions

The DESLOC D110 Plus is BHMA Grade 3 certified, ensuring it meets rigorous testing standards for durability. It is IP54-rated for weather resistance, protecting against dust and splashes. The lock is designed to perform reliably in extreme temperatures, from -22°F to 158°F (-30°C to 70°C).
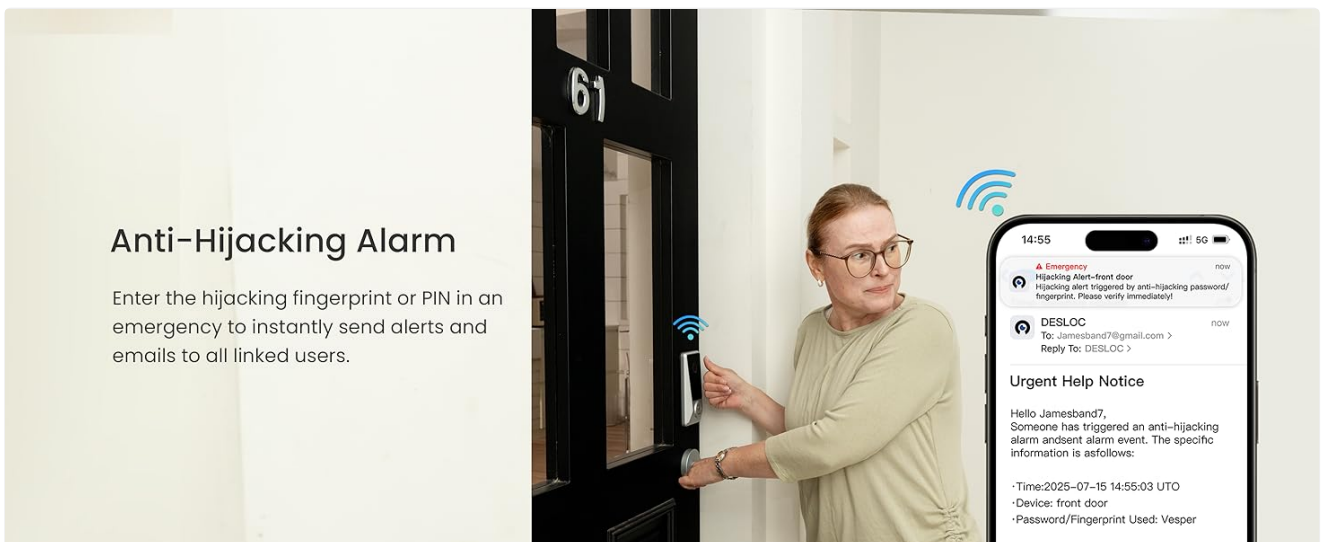

Image: The smart lock undergoing various tests, including salt spray, cycle tests, impact tests, and extreme temperature tests, highlighting its BHMA Grade 3 and IP54 certifications.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your DESLOC Smart Lock D110 Plus.

7.1. Lock Not Responding

- **Check Batteries:** Ensure batteries are correctly installed and have sufficient charge. Replace with new AA batteries if needed.
- **Emergency Power:** If batteries are completely drained, use a Type-C cable to connect an external power bank for temporary access.
- **Mechanical Key:** Use the provided mechanical key as a backup to unlock the door.

7.2. Fingerprint Not Recognized

* **Clean Sensor:** Ensure the fingerprint sensor and your finger are clean and dry.
* **Reposition Finger:** Try different angles or positions of your finger on the sensor.
* **Re-enroll Fingerprint:** If issues persist, delete and re-enroll your fingerprint in the app or directly on the lock.

7.3. App Connectivity Issues

* **Wi-Fi Signal:** Ensure the lock is within range of a strong 2.4GHz Wi-Fi signal.
* **Router Check:** Restart your Wi-Fi router.
* **App Update:** Ensure your DESLOC app is updated to the latest version.
* **Re-pair Device:** If necessary, remove the device from the app and re-pair it following the initial setup instructions.

7.4. PIN Code Entry Problems

* **Correct Code:** Double-check that you are entering the correct PIN code.
* **Keypad Responsiveness:** Ensure the keypad is clean and responsive.
* **Anti-Peeping Feature:** Remember to include random digits if the anti-peeping feature is active, but ensure the core PIN is correct.

For further assistance, please refer to the Support section.

8. SPECIFICATIONS

Feature	Detail
Brand	DESLOC
Model Name	D110 Plus Smart Lock
Item Model Number	D110Plus
Lock Type	Biometric, Deadbolt
Material	Aluminum
Dimensions (L x W x H)	7.87 x 5.91 x 3.98 inches
Item Weight	2.13 pounds
Connectivity Protocol	Bluetooth, Wi-Fi
Control Method	App, Touch
Special Features	0.96" LockVue Display, 6 Months Battery Life, BHMA Grade 3 Certified, Built-in Wi-Fi, Fast Fingerprint Entry with FlashPrint Algorithm
Finish Type	Painted
Color	Silver

Batteries Required	Yes (4 AA, not included)
Weather Resistance	IP54 Rated
Certification	BHMA Grade 3

9. WARRANTY AND SUPPORT

DESLOC offers a **1-year product warranty** for the D110 Plus Smart Lock. We are committed to providing excellent after-sales service.

9.1. Contact Support

Should you require assistance, please contact our dedicated service team:

- **Hotline:** Available Monday - Friday, 9:00 AM - 5:00 PM EST
- **Email Support:** Available 24/7

Local or App Operation

Choose the control mode that best suits your needs during setup.

Local Mode Manage operations directly on the keypad deadbolt with LockVue™ Display. No internet required.

1. Add Admin
2. Add User
3. Del User
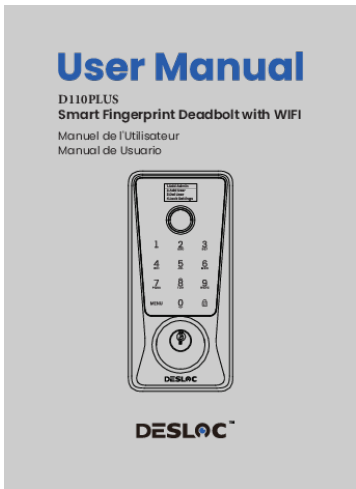4. Lock Settings

1
2 ABC

App Mode Set up, control remotely, and receive real-time alerts on your phone.

Image: A customer service representative with a headset, representing the availability of 24/7 assistance.

Related Documents - D110Plus

User Manual D110 Plus Series Fingerprint Deadbolt with Built-in Wi-Fi Manuel de l'Utilisateur Manual de Usuario DESLOC	[DESLOC D110 Plus Series Fingerprint Deadbolt with Built-in Wi-Fi User Manual](#) Comprehensive user manual for the DESLOC D110 Plus Series Fingerprint Deadbolt with Built-in Wi-Fi, covering installation, functions, and safety warnings.
User Manual C110 Smart Fingerprint Deadbolt Manuel de l'Utilisateur Manual de Usuario DESLOC	[DESLOC C110 Smart Fingerprint Deadbolt User Manual](#) Comprehensive user manual for the DESLOC C110 Smart Fingerprint Deadbolt, covering installation, functions, and precautions. Available in English, French, and Spanish.
App Function Instruction D110 Plus Series Fingerprint Lever Lock with Built-in Wi-Fi DESLOC	[DESLOC D110 Plus Series Fingerprint Lever Lock App Function Instruction](#) Comprehensive guide for the DESLOC D110 Plus Series Fingerprint Lever Lock, covering app setup, device pairing, user management, Wi-Fi configuration, and smart home integration with Amazon Alexa and Google Assistant.
User Manual C100 Keypad Digital Deadbolt Manuel de l'Utilisateur Manual de Usuario DESLOC	[DESLOC C100 Keypad Digital Deadbolt User Manual](#) User manual for the DESLOC C100 Keypad Digital Deadbolt, providing product introduction, installation instructions, function descriptions, and precautions.
User Manual Smart Fingerprint Deadbolt DESLOC	[DESLOC Smart Fingerprint Deadbolt User Manual](#) User manual for the DESLOC Smart Fingerprint Deadbolt, covering installation, usage, specifications, and troubleshooting for model A100F.

[DESLOC B200 Smart Fingerprint Deadbolt User Manual](#)
User manual for the DESLOC B200 Smart Fingerprint Deadbolt. Provides detailed installation guides, product features, technical specifications, and smart home integration information.

Documents - DESLOC – D110Plus

[DESLOC D110PLUS Smart Fingerprint Deadbolt with WiFi User Manual](#)
Comprehensive user manual for the DESLOC D110PLUS Smart Fingerprint Deadbolt with WiFi, covering product introduction, installation instructions, function descriptions, cautions, and warnings. Includes technical parameters, component illustrations, and troubleshooting information.
lang:nl score:31 filesize: 5.35 M page_count: 36 document date: 2025-06-25