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LaView LV-DHU06-B

LaView LV-DHU06-B Smart Door Lock User Manual

Model: LV-DHU06-B

1. Introduction

This manual provides detailed instructions for the installation, setup, and operation of your LaView LV-DHU06-B Bluetooth Enabled Smart Door Lock. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. Safety Information

- Ensure all components are present and undamaged before installation.
- Use only standard alkaline AA batteries. Rechargeable or extended-life batteries may cause malfunctions.
- Keep the lock away from water and extreme temperatures.
- Do not attempt to disassemble or repair the lock yourself. Contact customer support for assistance.
- Regularly check the battery level and replace batteries promptly when low to avoid being locked out.

3. Package Contents

Verify that all items listed below are included in your package:

- LaView Smart Lock (Main Unit)
- Mounting Plate
- 4 Screws
- 3 Adapters (A, B, C)
- Reset Pin
- Quick Installation Guide
- Warranty Card
- Adhesive Strip

Image: LaView Smart Lock main unit and gateway.

4. Installation Guide

Follow these steps to install your LaView Smart Door Lock. For a visual guide, please refer to the installation video below.

[redacted]

Video: LaView HU06 Lock Installation Guide. This video demonstrates the complete installation process for the smart lock.

1. **Prepare the Door:** Place the adhesive strip over the exterior of your existing deadbolt to hold it in place.

2. **Remove Existing Knob:** Remove your existing thumbturn knob from the inside of your door. Carefully save any screws.
3. **Position Mounting Plate:** Ensure the deadbolt is in the unlocked position. Place the HU06 mounting plate on the inside of the door, vertically aligned with the door frame. The tailpiece (metal rod from your deadbolt) should be in the center of the middle punch hole.
4. **Secure Mounting Plate:** Insert the screws from the thumbturn latch you just removed into the mounting plate and tighten them securely.
5. **Select Adapter:** Choose the correct plastic adapter (A, B, or C) that matches your lock's tailpiece. Slide it onto the metal rod with the smooth side going first.
    - Adapter A: For flat-shaped tailpiece sitting at an angle.
    - Adapter B: For flat-shaped tailpiece with either horizontal or vertical orientation.
    - Adapter C: For D-shaped tailpiece.

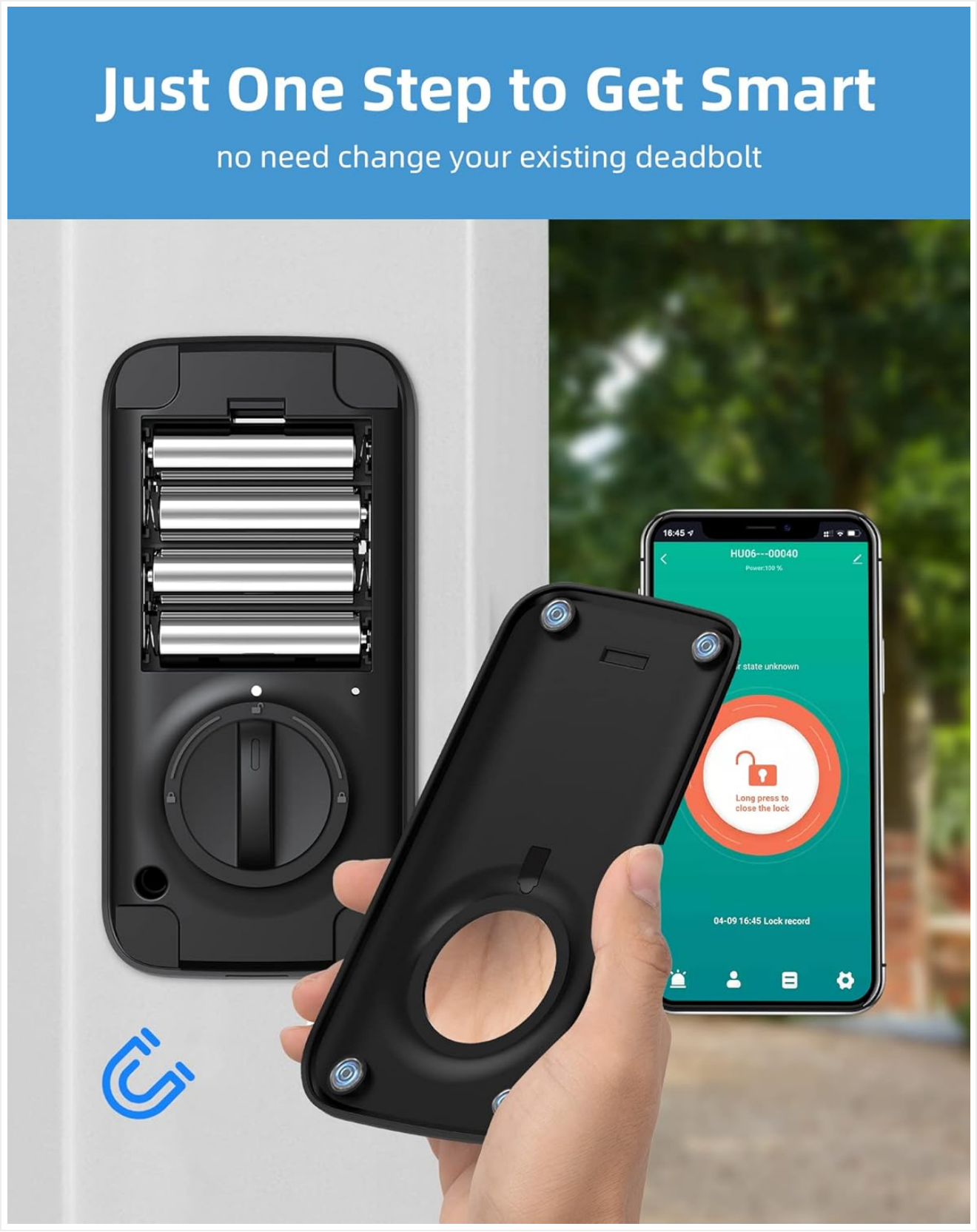

Image: Different tailpiece adapters for the LaView Smart Lock.

6. **Attach Smart Lock:** Remove the front plate of the HU06 Lock to access the battery compartment. Place the HU06 Lock onto the mounting plate. Wiggle the knob and ensure it is vertical when installing.

Image: LaView Smart Lock with its battery compartment open, showing the internal mechanism during installation.

7. **Tighten Screws:** Tighten the screws to secure the thumbturn panel.
8. **Test Manual Operation:** Manually lock and unlock the door with the key and the knob to ensure the HU06 Lock has been installed correctly and the bolt extends and retracts smoothly.
9. **Install Batteries:** Keep the lock in 'Unlock' status and install 4 AA standard alkaline batteries into the battery compartment. The lock status indicator will flash with beeping sounds when you lock and unlock the door manually, confirming power.
10. **Replace Covers:** Put back the lid of the battery pack and the front plate of the lock to complete the installation.

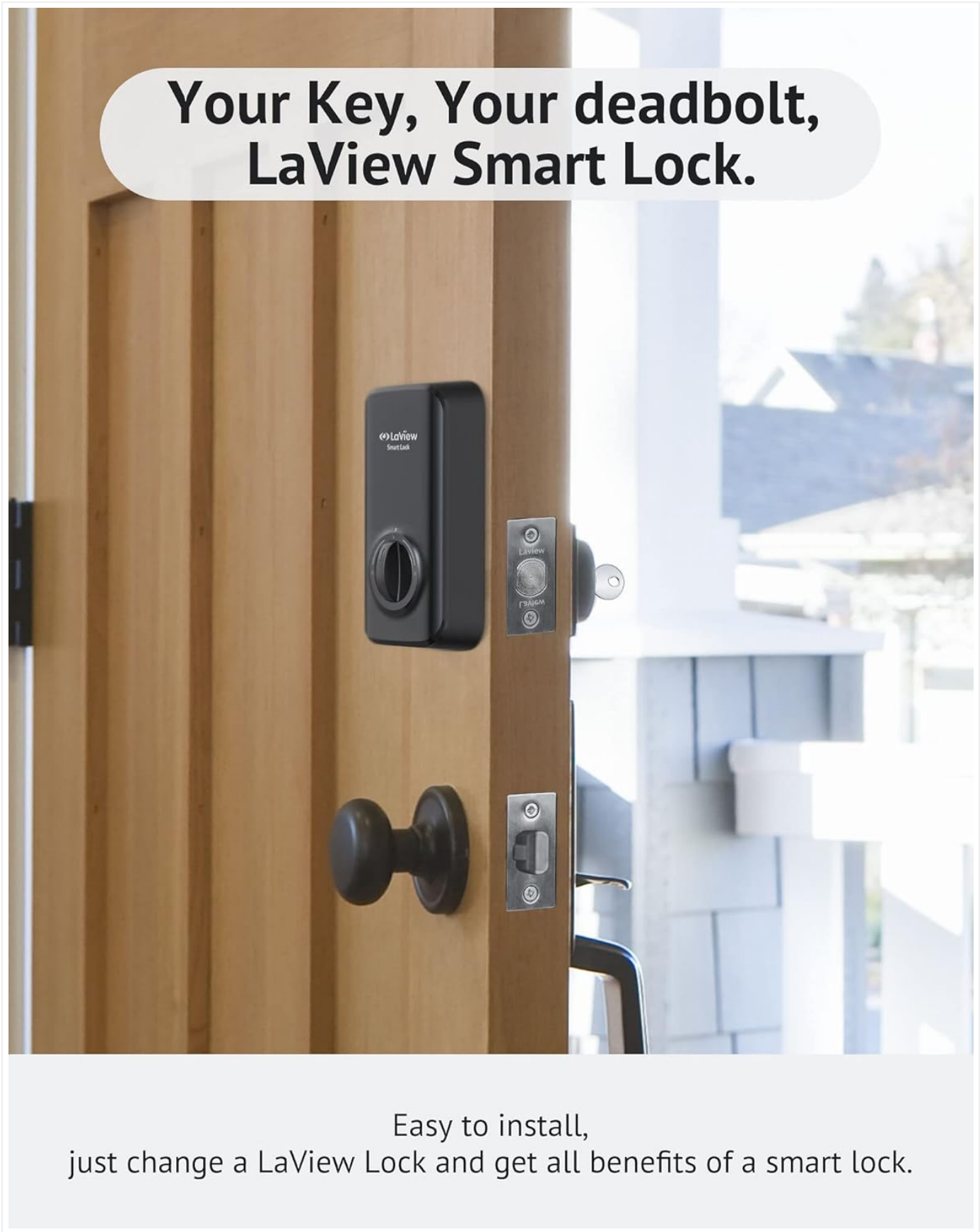

Image: LaView Smart Lock installed on a wooden door, replacing the existing thumbturn.

5. App Setup and Connection

To unlock the full potential of your LaView Smart Lock, connect it to the LaView app. Ensure your lock is correctly installed before proceeding. For a visual guide, please refer to the app connection video below.

Video: How to connect the LaView Smart Lock to the app. This video guides you through the app pairing process.

1. **Download LaView App:** Download the LaView app from your mobile device's app store (Google Play or Apple App Store). Open the app and select 'Sign Up' to register your account.
2. **Enable Bluetooth:** Ensure Bluetooth is enabled on your mobile phone.
3. **Reset Lock:** Remove the front plate of the HU06 Lock to access the reset hole. Keep the deadbolt in the unlock position. Hold down the reset button with the included pin for over 5 seconds to reset the lock. If successful, the bolt will reallocate and learn the door's orientation. The lock will then enter pairing mode for 3 minutes.
4. **Add Device in App:** Go to the LaView app. Tap the '+' icon on the top right corner of the homepage or click the 'Add Device' button. Select the HU06 smart lock to add.
5. **Complete Pairing:** Follow the on-screen guide in the app to complete the pairing process.
6. **Test Connection:** After adding, long-press the 'lock' icon in the app to unlock or lock the door to test if the connection is successful.
7. **Bluetooth Range:** The typical Bluetooth connection range is approximately 33 feet (10 meters). Obstacles (people, metal, walls) or electromagnetic interference can affect this range.
8. **Gateway for Remote Control:** An additional Bluetooth gateway (sold separately) is required if you wish to control the lock without Bluetooth range limitation (e.g., remote control via Wi-Fi).

6. Operating Features

The LaView Smart Lock offers several convenient features for enhanced security and access control:

Video: Short demonstration of the LaView Smart Lock's operation.

6.1. Auto Lock & Auto Unlocking

The LaView Smart Lock can automatically lock your door after a set period (default 30 seconds). You can customize auto-lock times within the app. When combined with a LaView Keypad, the lock can auto-unlock as you approach within 200 meters.

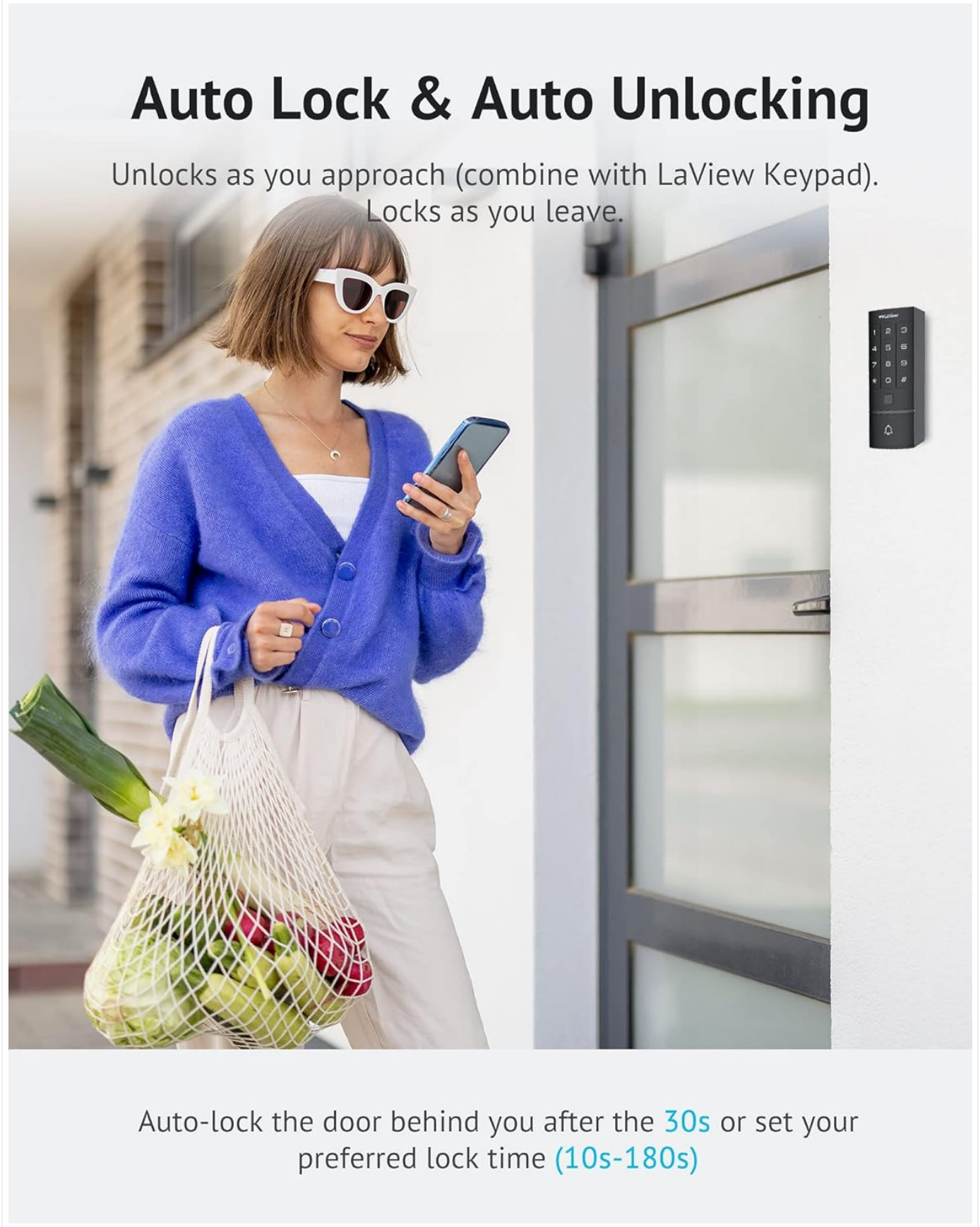

Image: Demonstrates auto-lock and auto-unlock features with a LaView Keypad.

6.2. Unlock Events Tracking

Keep track of all unlocking events for up to 200 records directly in the LaView app. This feature allows you to monitor who opens your door and when, enhancing security.

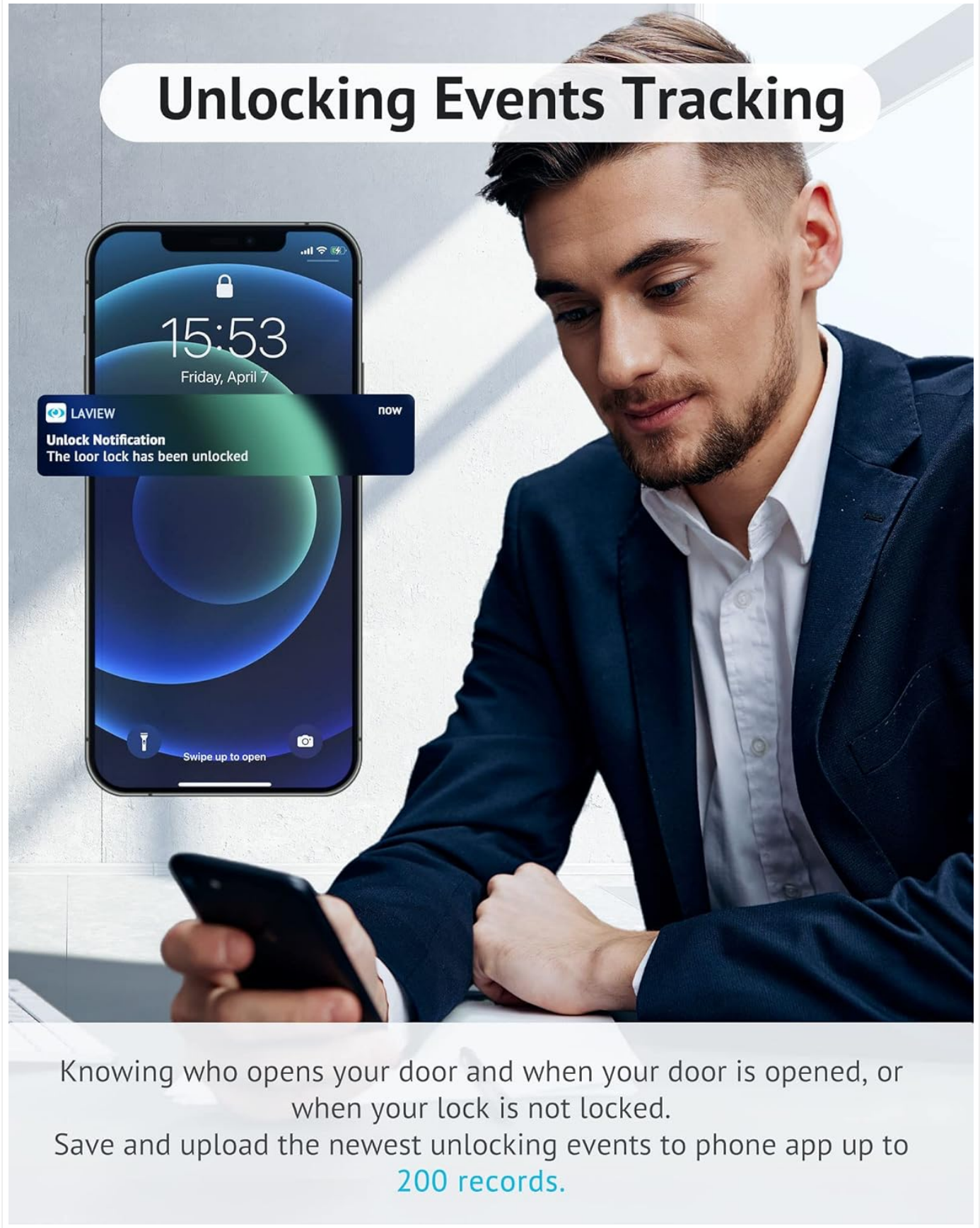

Image: Smartphone showing an unlock notification from the LaView app.

6.3. Simple Multi-User Sharing

Share access to your home with up to 20 people. Control entry for family members and trusted individuals remotely through the LaView app, eliminating the need for physical keys.

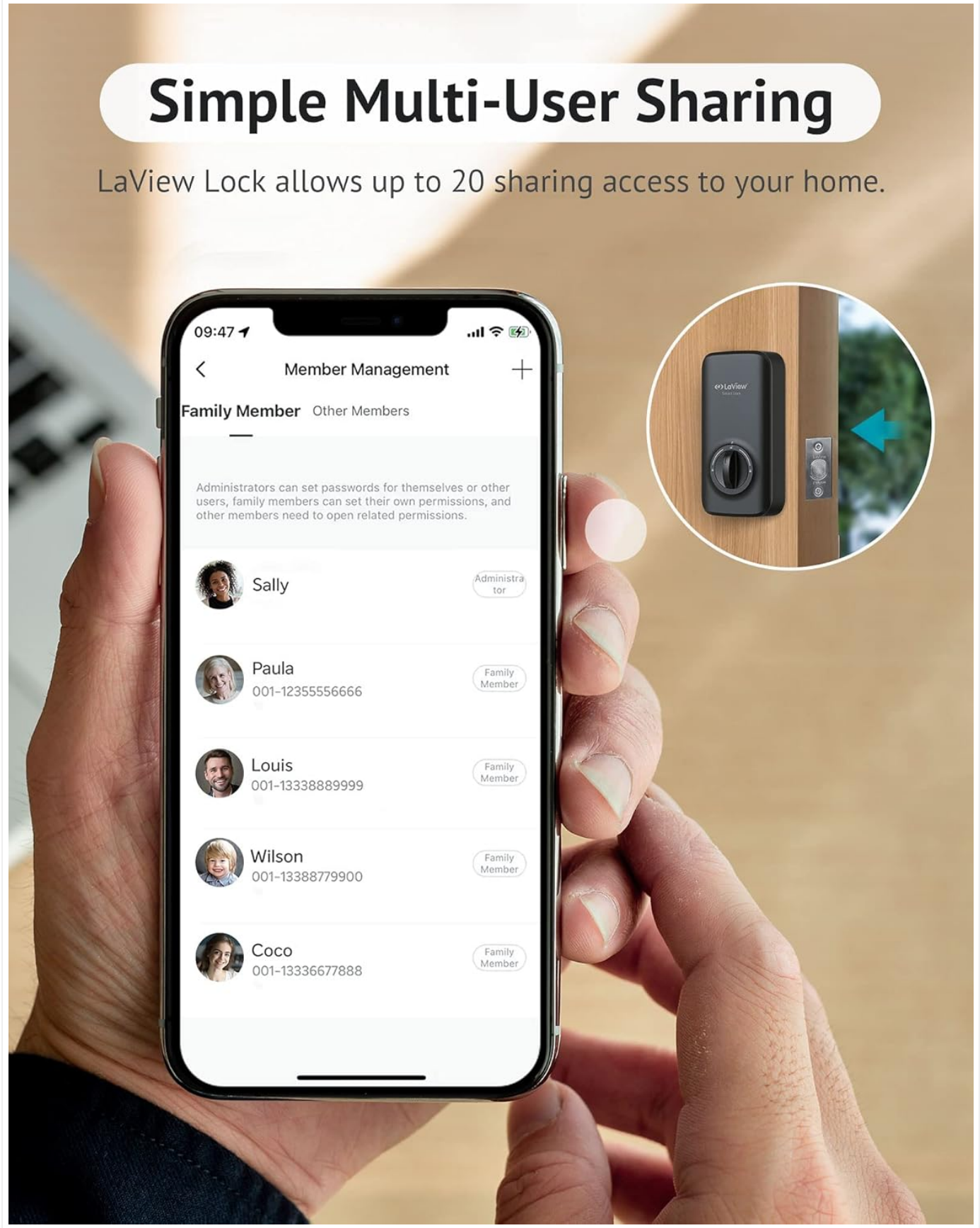

Image: LaView app interface for managing and sharing access with multiple users.

6.4. Smart Voice Control

The LaView Smart Lock is compatible with Amazon Alexa and Google Assistant, allowing you to lock and unlock your door using voice commands.

Image: Demonstrates voice control functionality with an Alexa device and the LaView Smart Lock.

7. Maintenance

- **Cleaning:** Wipe the lock's exterior with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Battery Replacement:** Replace all four AA batteries when the low battery notification appears in the app or on the

device. Always use new, standard alkaline batteries.

- **Firmware Updates:** Periodically check the LaView app for available firmware updates to ensure optimal performance and security.

8. Troubleshooting

Problem	Possible Cause	Solution
Lock does not power on.	Incorrect battery installation or dead batteries.	Ensure batteries are inserted with correct polarity. Replace with new standard alkaline AA batteries.
Cannot connect to LaView app.	Bluetooth is off, lock is not in pairing mode, or app issue.	Ensure Bluetooth is enabled on your phone. Perform a factory reset on the lock (refer to Installation Guide, Step 3) to enter pairing mode. Restart the LaView app.
Bolt does not extend/retract smoothly.	Installation misalignment or obstruction.	Recheck installation steps, especially mounting plate alignment and tailpiece insertion. Ensure no obstructions in the door frame.
Remote control not working.	No Bluetooth gateway or gateway not connected.	A Bluetooth gateway is required for remote control outside of Bluetooth range. Ensure the gateway is properly set up and connected to your home Wi-Fi and the lock.

9. Specifications

- **Brand:** LaView
- **Model Name:** LV-DHU06-B
- **Lock Type:** Keypad (Smart Lock functionality)
- **Special Feature:** Smart, Smart Lock
- **Connectivity Protocol:** Bluetooth
- **Controller Type:** Amazon Alexa, Google Assistant
- **Power Source:** 4 x AA Batteries (not included)
- **Item Weight:** 16 ounces (1 pound)
- **Product Dimensions:** 5 x 10 x 15 inches
- **Color:** Black
- **UPC:** 192728011977

10. Warranty and Support

Your LaView Smart Door Lock comes with a warranty. Please refer to the included Warranty Card in your package for specific terms and conditions.
For technical assistance, troubleshooting, or any questions regarding your product, please contact LaView Customer Support. Visit the official LaView website for contact information and additional resources.

Image: LaView customer service team ready to assist.

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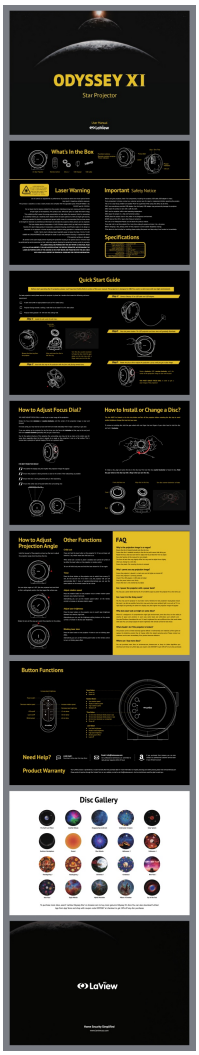
Related Documents - LV-DHU06-B

	LaView R3 Indoor Security Camera User Manual Comprehensive user manual for the LaView R3 Indoor Security Camera, covering setup, installation, features like motion detection, troubleshooting, and FCC compliance.

	[LaView Odyssey XI Star Projector User Manual] User manual for the LaView Odyssey XI Star Projector, covering setup, operation, safety, and troubleshooting for immersive celestial displays.
	[LaView B9 Outdoor Security Camera Quick Start Guide] Get started with your LaView B9 Outdoor Security Camera. This guide provides step-by-step instructions for app setup, Wi-Fi connection, pairing, and integrating with Alexa for smart home security.
	[LaView L2 Light Bulb Camera Quick Start Guide] A quick start guide for setting up the LaView L2 Light Bulb Camera, including app setup, live view, playback, and optional Alexa integration.
	[LaView F1 Indoor Security Camera User Manual and Setup Guide] Comprehensive guide for setting up and using the LaView F1 Indoor Security Camera, including installation, troubleshooting, and product specifications.
	[LaView B9 Outdoor Security Camera Quick Start Guide] A concise guide to setting up your LaView B9 Outdoor Security Camera, covering app installation, Wi-Fi connection, and optional Amazon Alexa integration for home security.

LaView Eagle-Eye Technology Inc.
Agent Authorization

Company: LaView Eagle-Eye Technology Inc.

Address: 18738 San Jose Ave, City of Industry, San Jose, California, United States

Product Name: Smart Lock

Trade Mark: LaView

Model Number(s):LV-DHU06-B

FCC ID:2APYR-LV-DHU06

We authorize MiCOM Labs Inc., 575 Boulder Court, Pleasanton, California 94566, USA, to act on our behalf on all matters concerning the certification of above named equipment.

We declare that MiCOM Labs Inc. is allowed to forward all information related to the approval and certification of equipment to the regulatory agencies as required and to discuss any issues concerning the approval application. Any and all acts carried out by MiCOM Labs on our behalf shall have the same effect as acts of our own.

Signature: Date: 2021-4-21

Name: Frank Tang

Title: Product Manager

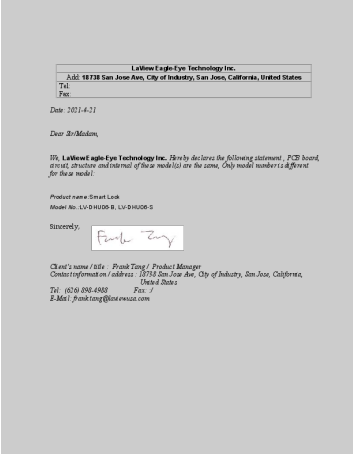
Company: LaView Eagle-Eye Technology Inc.

[pdf] Agent Authorization

PLEASE PRINT ON COMPANY LETTERHEAD MiCOM Labs Inc QMS Agent Authorization Rev 1 0 LaView Eagle Eye Technology LV DHU06 Smart Lock 2APYR 2APYRLVDHU06 lv dhu06

LaView Eagle-Eye Technology Inc. Agent Authorization Company: LaView Eagle-Eye Technology Inc. Address: 18738 San Jose Ave, City of Industry, San Jose, California, United States Product Name: Smart Lock Trade Mark: LaView Model Number s :**LV-DHU06-B** FCC ID:2APYR-LV-DHU06 We authorize MiCOM Labs Inc.,...

lang:en score:32 filesize: 62.14 K page_count: 1 document date: 2021-04-21



LaView Eagle-Eye Technology Inc.
Add: 18738 San Jose Ave, City of Industry, San Jose, California, United States
Tel:
Fax:

Date: 2021-4-21

Dear Sir/Madam,

We, **LaView Eagle-Eye Technology Inc.** Hereby declares the following statement, PCB board, circuit, structure and internal of these model(s) are the same, Only model number is different for these model:

Product name:Smart Lock
Model No.: LV-DHU06-B, LV-DHU06-S

Sincerely,

Client's name / title : Frank Tang / Product Manager
Contact information / address : 18738 San Jose Ave, City of Industry, San Jose, California, United States
Tel: (626) 898-4988 Fax: /
E-Mail: frank.tang@laview.us.com

[pdf] Decleration of Conformity

Date siemic Declaration Letter of Model Difference LaView Eagle Eye Technology Inc LV DHU06 Smart Lock 2APYR 2APYRLVDHU06 lv dhu06

LaView Eagle-Eye Technology Inc. Add: 18738 San Jose Ave, City of Industry, San Jose, California, Un ... s are the same, Only model number is different for these model: Product name:Smart Lock Model No.:**LV-DHU06-B**, LV-DHU06-S Sincerely, Client s name / title : Frank Tang / Product Manager Contact inf...

lang:tl score:32 filesize: 121.39 K page_count: 1 document date: 2021-04-21

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2APYR-LV-DHU06 Report No.: LCS210330055AEA

FCC TEST REPORT
For
LaView Eagle-Eye Technology Inc.
Smart Lock
Test Model: LV-DHU06-B
Additional Model No.: LV-DHU06-S

Prepared for : LaView Eagle-Eye Technology Inc.
Address : 18738 San Jose Ave, City of Industry, San Jose, California, United States

Prepared by : Shenzhen LCS Compliance Testing Laboratory Ltd.
Address : 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueshan, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel : (+86)755-8259 1300
Fax : (+86)755-8259 1332
Web : www.LCS-cert.com
Mail : webmaster@LCS-cert.com

Date of receipt of test sample : March 30, 2021
Number of tested samples : 2
Sample number : 210330055A-1, 210330055A-2
Serial number : Prototype
Date of Test : March 30, 2021 ~ April 19, 2021
Date of Report : April 19, 2021

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Page 1 of 31

[pdf] Test Report

FCC PART 15 news LCS210330055AEA BT LE LaView Eagle Eye Technology Inc LV DHU06 Smart Lock 2APYR 2APYRLVDHU06 lv dhu06

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2APYR-LV-DHU06 Report No.: LCS210330055AEA FCC TEST REPORT For LaView Eagle-Eye Technology Inc. Smart Lock Test Model: **LV-DHU06-B** Additional Model No.: LV-DHU06-S Prepared for Address : LaView Eagle-Eye Technology Inc. : 18738 San Jose Ave, ...

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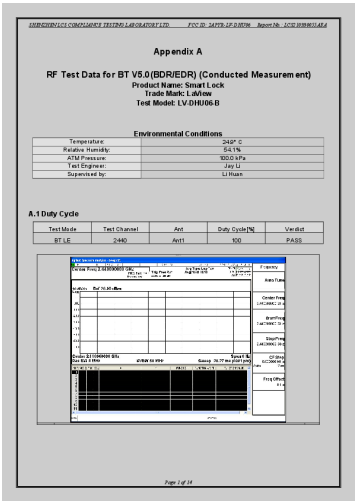

Appendix A

RF Test Data for BT V5.0(BDR/EDR) (Conducted Measurement)

Product Name: Smart Lock
Trade Mark: LaView
Test Model: LV-DHU06-B

Environmental Conditions

Temperature:	24[illegible]° C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Li
Supervised by:	Li Huan

A-1 Duty Cycle

Test Mode	Test Channel	Ant	Duty Cycle [%]	Verdict
BT LE	2440	Ant1	100	PASS

[pdf]

HD 271 S1 Sheek Luo Appendix A Test Data for BLE FCC ID Templat LaView Eagle Eye Technology Inc LV DHU06 Smart Lock 2APYR 2APYRLVDHU06 lv dhu06

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2APYR-LV-DHU06 Report No.: LCS210330055AEA Appendix A RF Test Data for BT V5.0 BDR/EDR Conducted Measurement Product Name: Smart Lock Trade Mark: LaView Test Model: **LV-DHU06-B** Temperature: Relative Humidity: ATM Pressure: Test Engineer: S...

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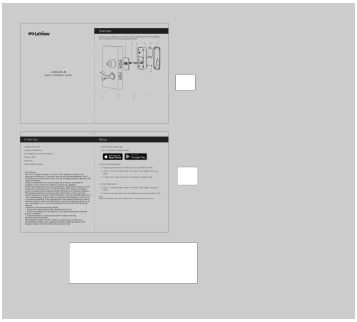

LaView LV-DHU06-B Hugolog Smart Lock Quick Installation Guide

This guide provides instructions for installing and setting up the LaView LV-DHU06-B Hugolog Smart Lock, including app download and device configuration.

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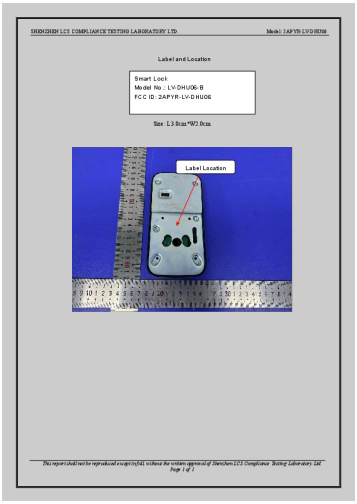


Label and Location

Smart Lock
Model No.: LV-DHU06-B
FCC ID: 2APYR-LV-DHU06

Size: L3.0cm*W2.0cm

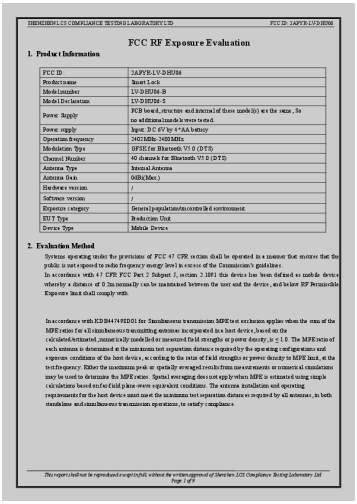
Label Location

[pdf] Label

GJD Manufacturing Limited seco Label and Location LaView Eagle Eye Technology Inc LV DHU06 Smart Lock 2APYR 2APYRLVDHU06 lv dhu06

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. Label and Location Smart Lock Model No.: **LV-DHU06-B** FCC ID: 2APYR-LV-DHU06 Size: L3.0cm*W2.0cm Label Location Model: 2APYR-LV-DHU06 This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing La...

lang:en score:21 filesize: 189.33 K page_count: 1 document date: 2021-04-21



SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD FCC ID: 2APYR-LVDHU06

FCC RF Exposure Evaluation

1. Product Information

FCC ID	2APYR-LV-DHU06
Product name	Smart Lock
Model number	LV-DHU06-B
Model Declaration	LV-DHU06-S
Power Supply	PCB board, structure and internal of these model(s) are the same, So no additional models were tested.
Power supply	Input: DC 6V by 4*AA battery
Operation frequency	2402MHz-2480MHz
Modulation Type	GFSK for Bluetooth V5.0 (BT5)
Channel Number	40 channels for Bluetooth V5.0 (BT5)
Antenna Type	Internal Antenna
Antenna Gain	0dBi(Max.)
Hardware version	/
Software version	/
Exposure category	General population/uncontrolled environment
EUT Type	Production Unit
Device Type	Mobile Device

2. Evaluation Method

Systems operating under the provisions of FCC 47 CFR section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines.

In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as mobile device, whereby a distance of 0.2m normally can be maintained between the user and the device, and below RF Permissible Exposure limit shall comply with.

In accordance with KDB447498D01 for Simultaneous transmission MPE test exclusion applies when the sum of the MPE ratios for all simultaneously transmitting antennas incorporated in a host device, based on the calculated/estimated, normally modelled or measured field strengths or power density, is ≤ 1.0. The MPE ratio of each antenna is determined at the minimum test separation distance required by the operating configurations and exposure conditions of the host device, according to the ratio of field strengths or power density to MPE limit, at the test frequency. Either the maximum peak or spatially averaged results from measurements or numerical simulations may be used to determine the MPE ratio. Spatial averaging does not apply when MPE is estimated using simple calculations based on far-field plane-wave equivalent conditions. The antenna installation and operating requirements for the host device must meet the minimum test separation distances required by all antennas, in both standalone and simultaneous transmission operations, to satisfy compliance.

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[pdf] Decleration of Conformity Test Report SAR Rating

tclsevers RF Exporure LaView Eagle Eye Technology Inc LV DHU06 Smart Lock 2APYR 2APYRLVDHU06 lv dhu06

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD FCC ID: 2APYR-LV-DHU06 1. Product Information FCC ... Hardware version Software version Exposure category EUT Type Device Type 2APYR-LV-DHU06 Smart Lock **LV-DHU06-B** LV-DHU06-S PCB board, structure and internal of these model s are the same, So no additi...

lang:en score:19 filesize: 139.57 K page_count: 3 document date: 2021-04-23