

Camcamp DL02

Camcamp DL02 Smart Lock with Camera & Doorbell Instruction Manual

Model: DL02

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Camcamp DL02 Smart Lock with Camera & Doorbell. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

IMPORTANT SAFETY INFORMATION

- Do not attempt to disassemble or repair the lock yourself. Refer to qualified service personnel.
- Use only specified batteries (4 AA batteries, not included). Do not mix old and new batteries or different types of batteries.
- Ensure the lock is installed correctly according to the instructions to prevent damage or malfunction.
- Keep mechanical keys in a safe location outside the property, accessible only for emergencies.
- Protect your PIN codes and fingerprints from unauthorized access.
- Regularly check battery levels and replace batteries promptly when low battery alerts are issued.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Smart Lock Assembly (Exterior and Interior Handles with Camera/Keypad)
- Mounting Hardware
- Mechanical Keys
- IC Cards

- Installation Template
- User Manual (this document)

PRODUCT OVERVIEW

The Camcamp DL02 is a multi-functional smart lock designed for enhanced home security and convenience. It integrates a door lock, a wide-angle camera, and a doorbell into a single unit, offering various entry methods and remote management capabilities.

Key Features:

- **Multiple Entry Methods:** Fingerprint, Keypad PIN Code, IC Card, Mobile App, Mechanical Key.
- **Integrated Camera & Doorbell:** Real-time video monitoring and two-way audio communication.
- **Automatic Locking:** Configurable auto-lock function for added security.
- **Remote Access Control:** Manage users, generate temporary passcodes, and view access logs via the mobile app.
- **Emergency Power:** USB-C port for emergency power supply.
- **Weather Resistance:** IP55 rated for outdoor use.

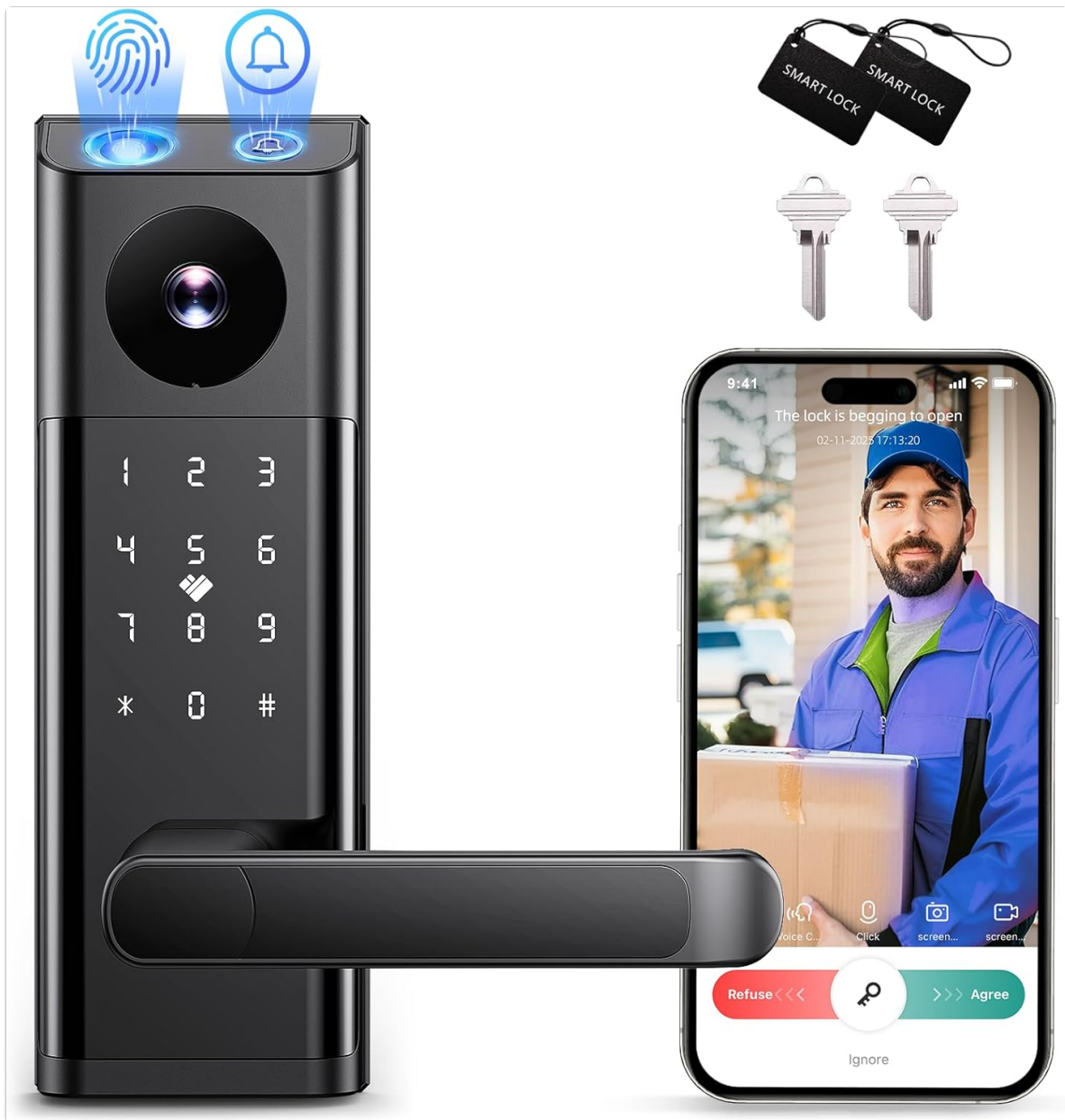


Figure 1: Camcamp DL02 Smart Lock with Camera and Doorbell.

SETUP AND INSTALLATION

1. Pre-Installation Check

Before starting, ensure your door meets the following specifications:

- **Door Thickness:** 1-3/8" to 2-1/6" (35mm-55mm)
- **Cross Bore Diameter:** 1-1/2" or 2-1/8" (38mm/54mm)
- **Backset:** 2-3/8" (60mm) or 2-3/4" (70mm)

Please Check Before Purchase



Figure 2: Door measurement requirements for installation.

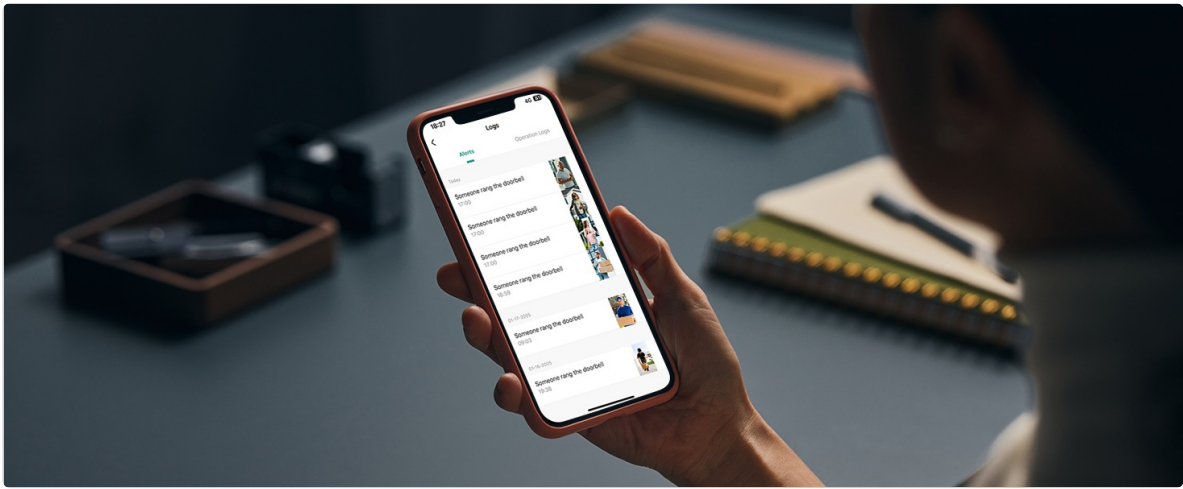


Figure 3: Detailed installation requirements including bore diameter and backset.

2. Physical Installation

The Camcamp DL02 Smart Lock is designed for easy, no-drill installation on most standard doors. Follow the steps in the included installation template and refer to the video guide for visual assistance.

1. **Prepare the Door:** If replacing an existing lock, remove it. Ensure the door frame is clean and clear.
2. **Install Latch and Strike Plate:** Insert the latch into the door edge and secure the strike plate to the door frame.
3. **Install Exterior Assembly:** Attach the exterior handle assembly, ensuring the spindle and cables pass through the door bore.
4. **Install Interior Assembly:** Connect the cables from the exterior assembly to the interior assembly. Secure the interior assembly to the door.
5. **Insert Batteries:** Open the battery cover on the interior unit and insert 4 AA batteries (not included).
6. **Test Operation:** Manually test the handle and deadbolt to ensure smooth operation.

Your browser does not support the video tag.

Video 1: Detailed guide on how to install the Camcamp DL02 Smart Lock.

3. App Download and Initial Setup

To unlock the full potential of your smart lock, download the companion mobile application.

1. **Download App:** Search for the "Camcamp Smart" app in your smartphone's app store (iOS or Android).
2. **Create Account:** Follow the in-app instructions to create a new user account.
3. **Pair Lock:** Ensure Bluetooth is enabled on your phone and bring it close to the lock. Follow the app's prompts to add your DL02 Smart Lock. The lock will typically enter pairing mode automatically upon initial power-up.
4. **Change Default PIN:** For security, immediately change any default PIN codes or administrator settings within the app.
5. **Calibrate Lock:** The app may guide you through a calibration process to ensure the lock operates smoothly with your door.

OPERATING YOUR SMART LOCK

1. Unlocking Methods

Your Camcamp DL02 Smart Lock offers five convenient ways to unlock your door:

- **Fingerprint:** Place your registered finger on the fingerprint sensor. The lock will unlock within 0.2 seconds upon successful recognition.
- **Keypad PIN Code:** Enter your registered PIN code on the keypad, followed by the '#' key. The keypad features backlighting for night use.
- **IC Card:** Tap your registered IC card against the designated sensor area on the lock.
- **Mobile App:** Use the "Camcamp Smart" app on your smartphone to remotely unlock the door.
- **Mechanical Key:** In case of emergency or battery depletion, use the provided mechanical key to unlock the door.



Figure 4: Visual representation of the five unlocking methods.

Your browser does not support the video tag.

Video 2: Demonstration of various unlocking methods for the Camcamp Smart Lock.

2. Automatic Locking

The lock features an auto-lock function that automatically engages the deadbolt after a set period once the door is closed. This feature can be configured via the mobile app. You can also manually lock the door immediately by pressing the lock button on the keypad.

3. Guest Access Management

Through the mobile app, you can generate temporary or scheduled PIN codes and IC card access for

guests, housekeepers, or service personnel. These credentials can be revoked at any time, providing flexible access control without sharing permanent codes or keys.

4. Camera and Doorbell Functions

The integrated camera and doorbell provide real-time monitoring of your front door. When someone rings the doorbell, you will receive an instant notification on your smartphone. You can then view live video, engage in two-way audio communication, and remotely unlock the door if desired.



Figure 5: Two-way audio communication and remote control via the app.

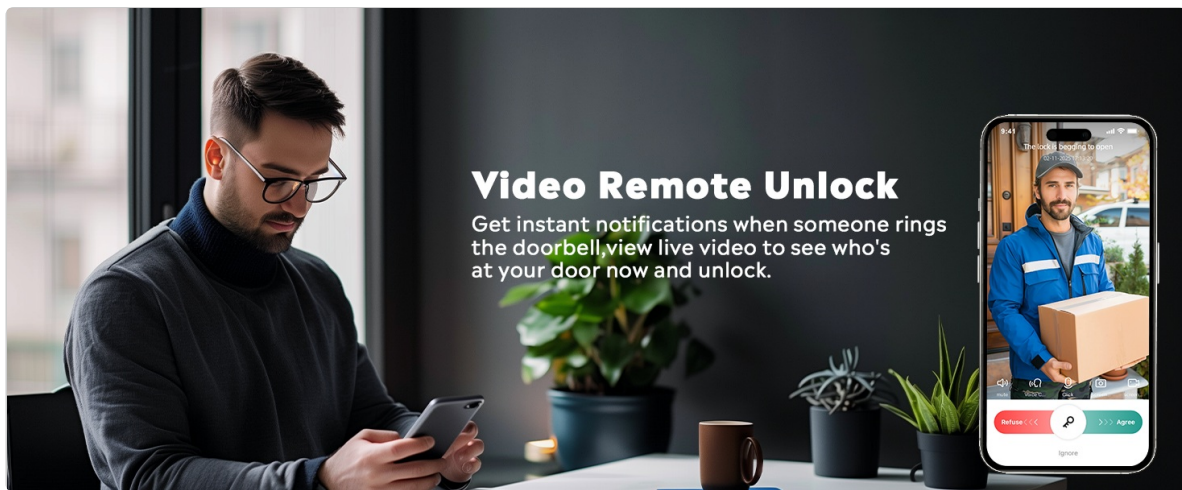


Figure 6: Remote video unlock functionality through the mobile application.

5. Digital Access Logs

The mobile app maintains a comprehensive record of all entry and exit events, including timestamps and the method used (fingerprint, PIN, IC card, app). This allows you to monitor door activity from your smartphone.



Figure 7: Access logs showing entry events on the mobile app.

MAINTENANCE

1. Battery Replacement

The Camcamp DL02 Smart Lock operates on 4 AA batteries (not included). The lock will provide low battery alerts through the app and on the lock itself. Replace all four batteries promptly when these alerts appear to ensure continuous operation.

Rechargeable Sustainable Smart Lock

9
to
months



Use 4 dry batteries
(not included) for up to
9 months



IP55 Waterproof



Emergency Power Port

Figure 8: Battery compartment and USB-C emergency power port.



Figure 9: The smart lock is designed for up to 9 months of battery life.

Emergency Power: If batteries deplete completely before replacement, you can temporarily power the lock using a portable power bank connected to the USB-C emergency power port located on the bottom of the exterior unit.

2. Cleaning

Clean the lock's exterior surfaces with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electronic components. Ensure the fingerprint sensor and camera lens are kept clean for optimal performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not respond.	Dead batteries.	Replace all 4 AA batteries. Use the USB-C emergency power port if needed.
Fingerprint not recognized.	Finger is dirty, wet, or sensor is obstructed. Fingerprint not properly registered.	Ensure finger and sensor are clean and dry. Try different angles. Re-register fingerprint in the app.
Keypad not responding.	Incorrect code entered. Keypad malfunction.	Verify the PIN code. Ensure the keypad is clean. If unresponsive, check batteries or contact support.
App cannot connect to the lock.	Bluetooth/Wi-Fi issues. Lock is out of range. App not updated.	Ensure phone's Bluetooth is on and close to the lock. Check Wi-Fi connection. Update the app to the latest version. Restart phone and lock.
Doorbell notifications not received.	App notifications disabled. Poor Wi-Fi signal.	Check app notification settings and phone's system notification settings. Ensure strong Wi-Fi signal at the lock's location.
Lock is not working smoothly after installation.	Improper installation or calibration.	Review installation steps and ensure all screws are tightened correctly. Perform lock calibration via the app.

SPECIFICATIONS

Feature	Detail
Model Number	DL02
Brand	Camcamp
Lock Type	Biometric
Material	Aluminum
Dimensions (L x W x H)	8 x 3 x 11 inches
Special Features	180° Wide Angle Camera, Doorbell
Power Source	4 x AA Batteries (not included)
Emergency Power	USB-C Port
Connectivity	Wi-Fi
Control Method	App
Weather Resistance	IP55
Recommended Use	Home

WARRANTY AND SUPPORT

Your Camcamp DL02 Smart Lock is covered by a manufacturer's warranty. Please refer to the warranty card included in your package or visit the official Camcamp website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or inquiries regarding your product, please contact Camcamp customer service through the contact information provided on the official website or within the mobile application.