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> eufy Security Smart Lock C220 with Handleset User Manual

eufy Security T8506

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Model: T8506

1. INTRODUCTION

The eufy Security Smart Lock C220 with Handleset provides advanced security and convenient access to your home. This smart lock features fingerprint recognition, keypad entry, app control via built-in Wi-Fi, and traditional key access. The integrated handleset offers a cohesive and elegant look for your entryway.



Image: Overview of the eufy Security Smart Lock C220, including the exterior keypad, interior unit, handleset, and the accompanying mobile application interface.

2. PACKAGE CONTENTS

Ensure all components are present before beginning installation:

- Smart Lock C220 Exterior Assembly
- Smart Lock C220 Interior Assembly
- Handleset (Exterior and Interior parts)
- Deadbolt Latch
- Strike Plate
- Mounting Hardware (Screws, Bolts)
- 8 x AA Batteries (included)
- Physical Keys (2)
- Installation Guide and User Manual

3. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	eufy Security
Model Name	E8506112 (T8506)
Lock Type	Deadbolt
Connectivity	Built-in Wi-Fi
Unlock Methods	Fingerprint, App, Keypad, Physical Key, Voice (Alexa/Google Assistant)
Fingerprint Recognition Speed	Less than 0.3 seconds
Battery Life	Up to 8 months (8 AA batteries)
Power Source	8 x AA Alkaline Batteries
Weather Resistance	IP53 Waterproof
Operating Temperature	-22°F to 158°F (-30°C to 70°C)
Dimensions (L x W x H)	6.08 x 2.53 x 0.99 inches (Smart Lock)
Weight	7.88 pounds
Certifications	BHMA Certified Deadbolt

4. INSTALLATION GUIDE

The eufy Smart Lock C220 is designed for easy DIY installation, typically taking around 15 minutes without the need for drilling on most standard US & CA doors.

4.1 Pre-Installation Checks

Before starting, verify your door's compatibility with the following measurements:

- **Cross Bore Diameter:** 1½" / 2⅛" (38mm / 54mm)
- **Backset Distance:** 2⅜" / 2¾" (60mm / 70mm)
- **Door Thickness:** 1⅜" – 2⅞" (35mm – 55mm)

15-minute Easy Installation without Drilling

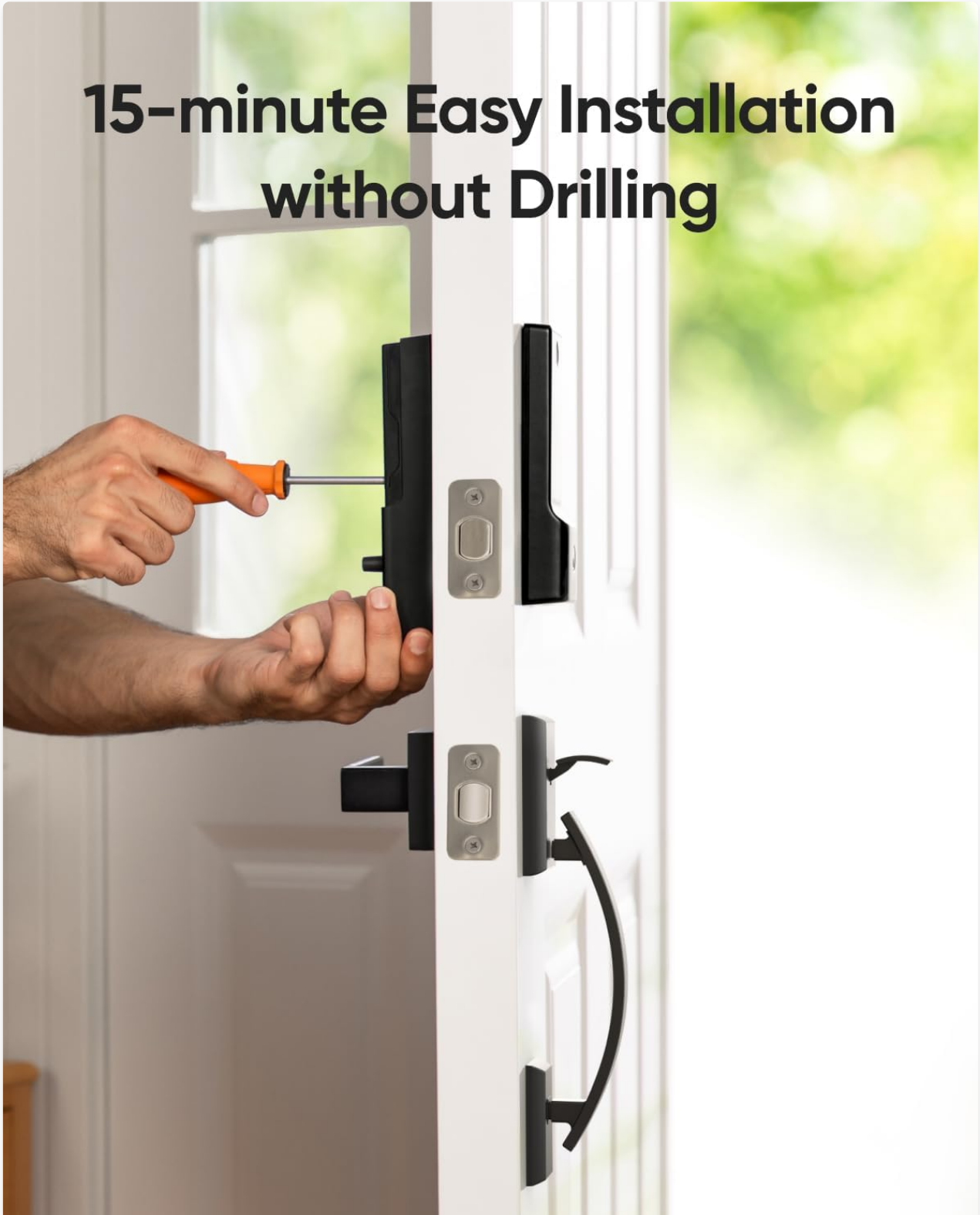


Image: Visual guide for checking door dimensions (cross bore, backset, door thickness) to ensure compatibility with the smart lock.

4.2 Installation Steps

1. **Remove Existing Hardware:** Carefully remove your old deadbolt and handleset from the door.
2. **Install Deadbolt Latch:** Insert the new deadbolt latch into the door edge and secure it with screws. Ensure the latch is oriented correctly.
3. **Install Exterior Assembly:** Place the exterior smart lock assembly and handleset through the door, aligning the spindle with the deadbolt latch.
4. **Install Interior Assembly:** Attach the interior smart lock assembly and handleset to the exterior components, feeding the cable through the designated opening. Secure with mounting screws.
5. **Connect Cables:** Connect the cable from the exterior assembly to the interior assembly.
6. **Install Batteries:** Insert the 8 AA batteries into the battery compartment of the interior assembly.
7. **Test Operation:** Manually test the deadbolt and handleset to ensure smooth operation before closing the battery cover.

Check Before Purchase

Cross Bore
Diameter

$1\frac{1}{2}$ " / $2\frac{1}{8}$ "
38mm/54mm

Backset
Distance

$2\frac{3}{8}$ " / $2\frac{3}{4}$ "
60mm/70mm

Door
Thickness

$1\frac{3}{8}$ " - $2\frac{1}{6}$ "
35mm-55mm

Image: A person using a screwdriver to install the interior unit of the eufy Security Smart Lock C220 onto a wooden door, demonstrating the ease of installation.

5. INITIAL SETUP AND APP PAIRING

The eufy Security Smart Lock C220 features built-in Wi-Fi, eliminating the need for a separate bridge for remote control.

5.1 Download the eufy Security App

Download the **eufy Security** app from the App Store (iOS) or Google Play Store (Android).

5.2 Add Device and Connect to Wi-Fi

1. Open the eufy Security app and create an account or log in.
2. Tap the "+" icon to add a new device.
3. Select "Smart Lock C220" from the list of devices.
4. Follow the on-screen instructions to connect your smart lock to your home Wi-Fi network. Ensure your phone is connected to a 2.4GHz Wi-Fi network during setup.

Instant Wi-Fi Connectivity for Remote Access

Direct Connect with Router



Image: The eufy Smart Lock C220 shown on a door, with a Wi-Fi symbol indicating direct connection to a router, highlighting its built-in Wi-Fi capability.

6. OPERATING YOUR SMART LOCK

6.1 Unlocking Methods

The Smart Lock C220 offers multiple convenient ways to unlock your door:

- **Fingerprint Recognition:** Place your registered finger on the sensor. The lock recognizes your fingerprint in less than 0.3 seconds. The self-learning AI improves accuracy with each use.

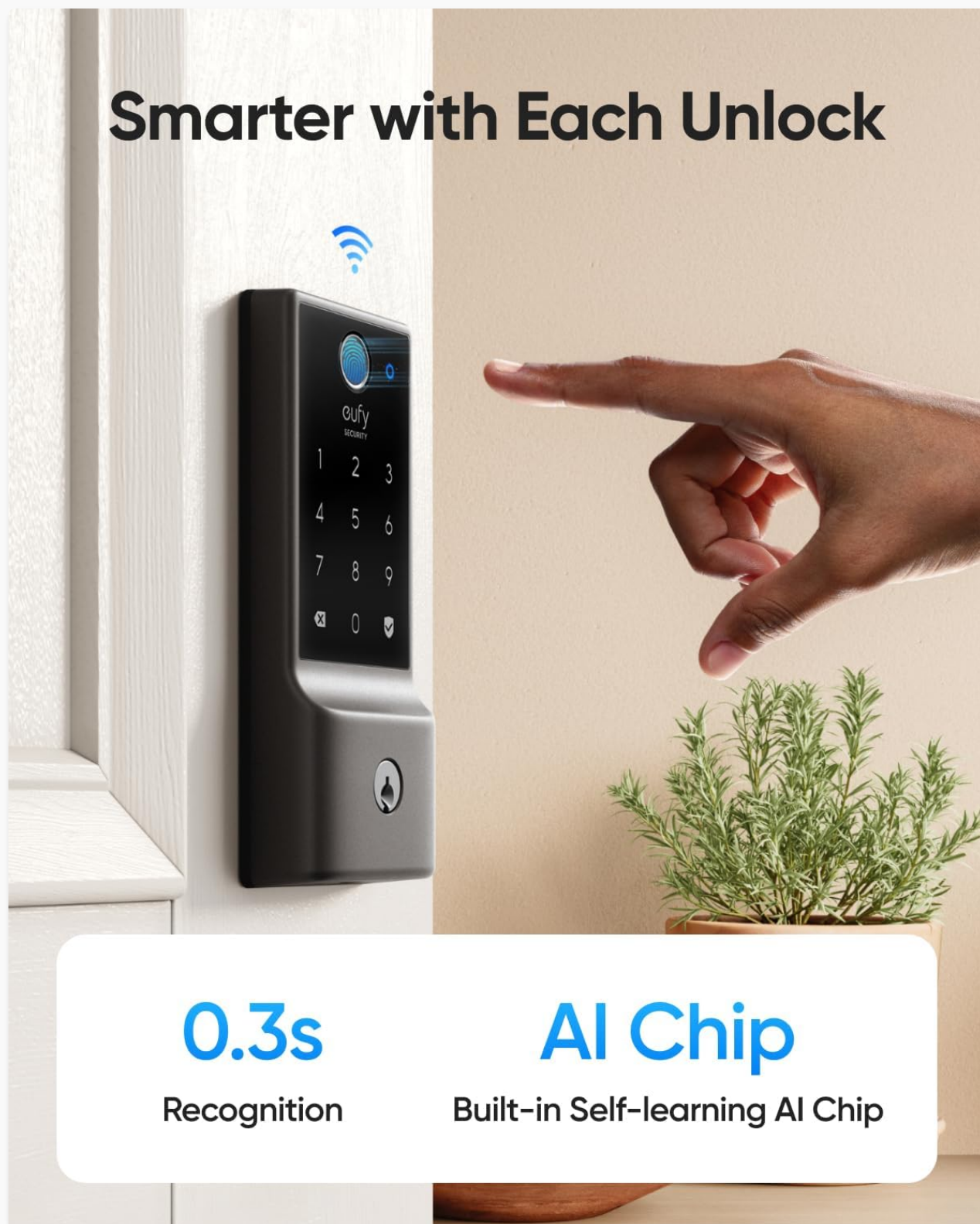


Image: A hand interacting with the fingerprint sensor on the eufy Smart Lock C220, illustrating the quick 0.3-second recognition and self-learning AI.

- **eufy Security App:** Use the app to remotely lock or unlock your door from anywhere. You can also view real-time notifications and event history.

Control from Anywhere with Built-in Wi-Fi

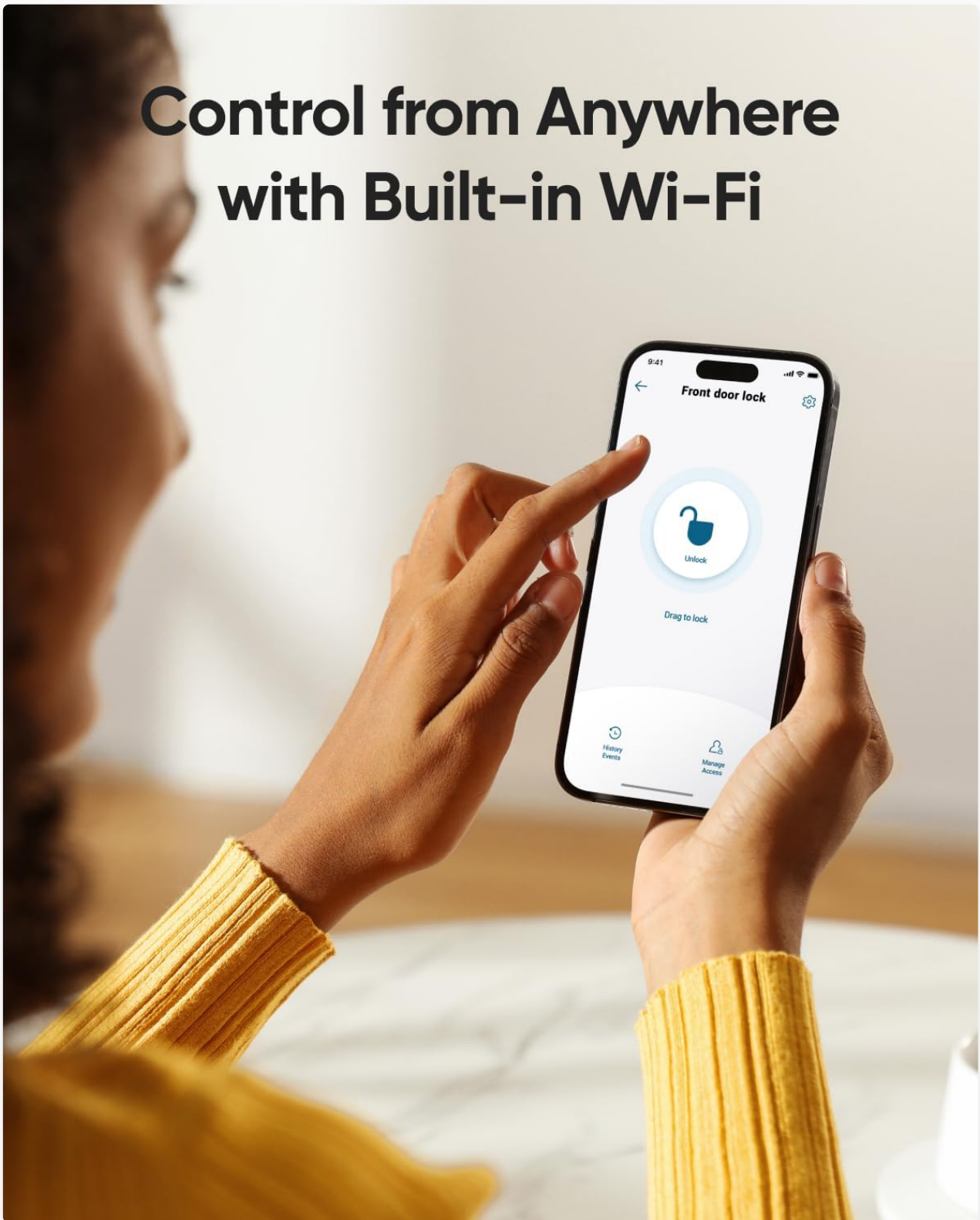


Image: A person holding a smartphone displaying the eufy Security app interface, showing the ability to control the smart lock remotely.

- **Keypad:** Enter your personalized passcode on the illuminated keypad. The anti-peep passcode feature allows you to enter random digits before or after your actual code to prevent others from guessing it.
- **Physical Key:** Use the provided physical keys as a traditional backup method.
- **Voice Control:** Integrate with Amazon Alexa or Google Assistant for hands-free locking and unlocking.

6.2 Auto-Lock Feature

Enable the auto-lock feature in the eufy Security app to automatically lock your door after a set period of time, ensuring your home is always secured even if you forget.

6.3 Access Management

Through the eufy Security app, you can:

- Generate unique access codes for family members, guests, or service providers.
- Set schedules for access codes (e.g., one-time, temporary, recurring).
- Review a detailed event history of who entered and exited, and when.

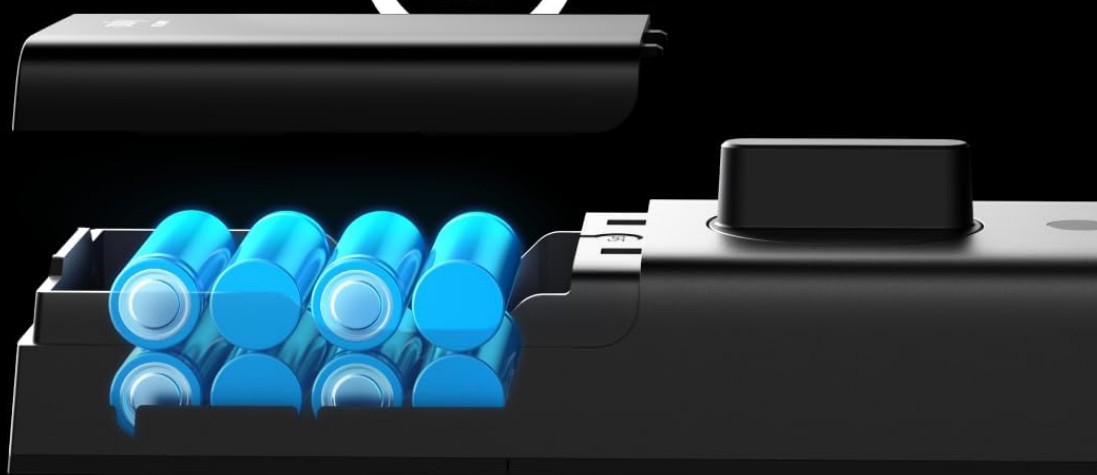
7. MAINTENANCE

7.1 Battery Replacement

The Smart Lock C220 is powered by 8 AA batteries, providing up to 8 months of battery life depending on usage frequency. The eufy Security app will send low battery alerts when the charge reaches 20%, giving you ample time to replace them.

Long-Lasting Battery

up to **8** Month*



*Varies depending on the actual usage and environmental factor

Image: An exploded view of the eufy Smart Lock C220's interior unit, clearly showing the compartment for eight AA batteries, illustrating its long-lasting power source.

To replace batteries:

1. Remove the battery cover on the interior assembly.
2. Remove the old AA batteries.
3. Insert 8 new AA alkaline batteries, ensuring correct polarity.
4. Replace the battery cover.

7.2 Cleaning

Wipe the lock's exterior surfaces with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish or electronic components.

8. TROUBLESHOOTING

8.1 Common Issues and Solutions

- **Lock not responding:** Check battery levels in the app or replace batteries. Ensure the lock is properly installed and all cables are connected.
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Re-register your fingerprint if issues persist. The self-learning AI improves accuracy over time.
- **Wi-Fi connectivity issues:** Ensure your Wi-Fi router is within range. Restart your router and the smart lock. Verify your Wi-Fi password in the app.
- **Keypad not lighting up:** Check battery levels. Ensure the keypad is clean and free from debris.
- **Door not locking/unlocking smoothly:** Check for any obstructions in the door frame or strike plate. Ensure the deadbolt latch is aligned correctly.

8.2 Resetting the Lock

Refer to the eufy Security app or the detailed installation guide for instructions on how to perform a factory reset, if necessary. This will erase all user data and settings.

9. WARRANTY AND CUSTOMER SUPPORT

eufy Security provides an **18-month protection** for your Smart Lock C220 with Handleset, ensuring peace of mind regarding product quality and performance.

For any questions, technical assistance, or warranty claims, please contact eufy Security customer support:

- **Phone Support:** Available 24/7
- **Email Support:** Available 24/7
- **LiveChat Support:** Available 24/7

Please visit the official eufy Security website for the most up-to-date contact information and support resources.