

[Manuals.plus](#) /

› [eLinkSmart](#) /

› eLinkSmart Smart Door Lock with Camera User Manual

eLinkSmart YL-MD121

eLinkSmart Smart Door Lock with Camera User Manual

Model: YL-MD121

INTRODUCTION

The eLinkSmart Smart Door Lock with Camera is an advanced security solution integrating multiple access methods with a built-in camera and video doorbell. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and security.



Figure 1: eLinkSmart Smart Door Lock with Camera components and app interface.

WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- Smart WiFi Deadbolt Lock (All Parts)
- Keys x 4
- User Manual
- 7.4V 5000mAh 37wh Rechargeable Battery

SETUP AND INSTALLATION

The eLinkSmart Smart Door Lock is designed for easy DIY installation, typically within 15 minutes, without requiring drilling for most standard deadbolt spacings.

Door Compatibility and Dimensions

Ensure your door meets the following specifications:

- Door Backset: 2-3/8" (60mm) or 2-3/4" (70mm)
- Door Hole Diameter: 2-1/8" (54mm) or 1-1/2" (38mm)

- Door Thickness: 1-3/8" (35mm) to 2-1/8" (55mm)

Specially Designed for America's Door

5-Min Easy install, No drilling

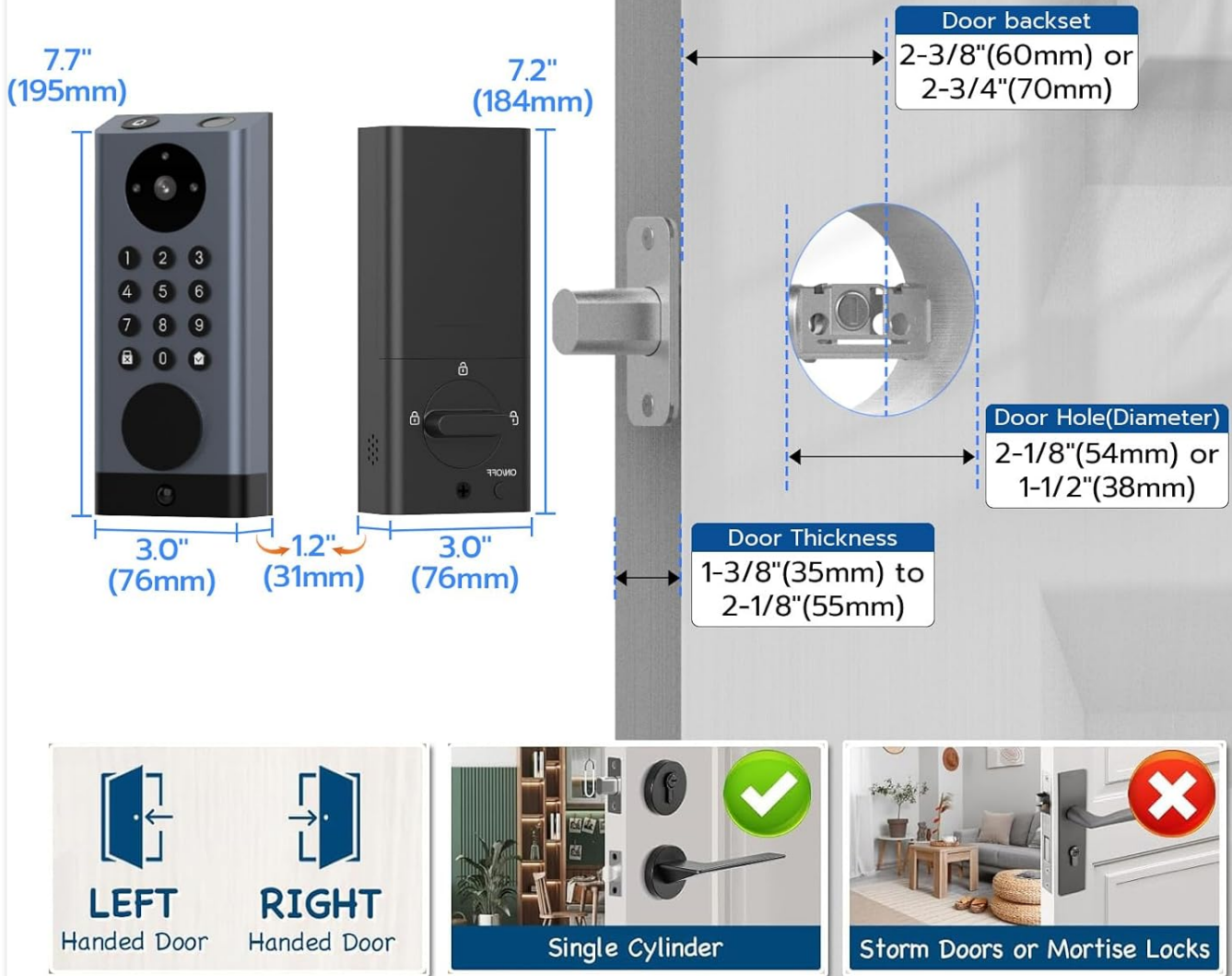


Figure 2: Door Lock Set Dimensions and Compatibility.

Rechargeable Smart Lock



Low battery alert



Type-c charging



3-4 - hour fast charging



10000 mAh =37 w.h



Figure 3: Detailed Door Lock Set Dimensions.

Physical Installation Steps

Follow the instructions in the included User Manual for detailed step-by-step physical installation. The process typically involves:

1. Installing the deadbolt latch into the door.
2. Mounting the exterior assembly (keypad and camera unit).
3. Attaching the interior mounting plate.
4. Connecting the interior assembly and securing it.

Your browser does not support the video tag.

Video 1: Smart Deadbolt Lock with Camera Installation Overview. This video demonstrates the general installation process of the smart door lock, including fitting the latch, mounting the exterior and interior units, and connecting components.

Battery Installation and Charging

The lock features a built-in 37Wh large rechargeable battery. Install the battery pack into the interior unit as per the manual. The battery is Type-C rechargeable.

365 Days Long Battery Life*

 Type-C fast recharge, fully charged in 3-4 hours

10000mAh = 37W·h



Environment
Friendly



* Note: 365 days is in non-WiFi mode, power consumption will increase in WiFi mode.
And varies depending on the actual usage and environmental factors.

Figure 4: High-capacity rechargeable battery with Type-C charging.

Door Lock Set Dimensions

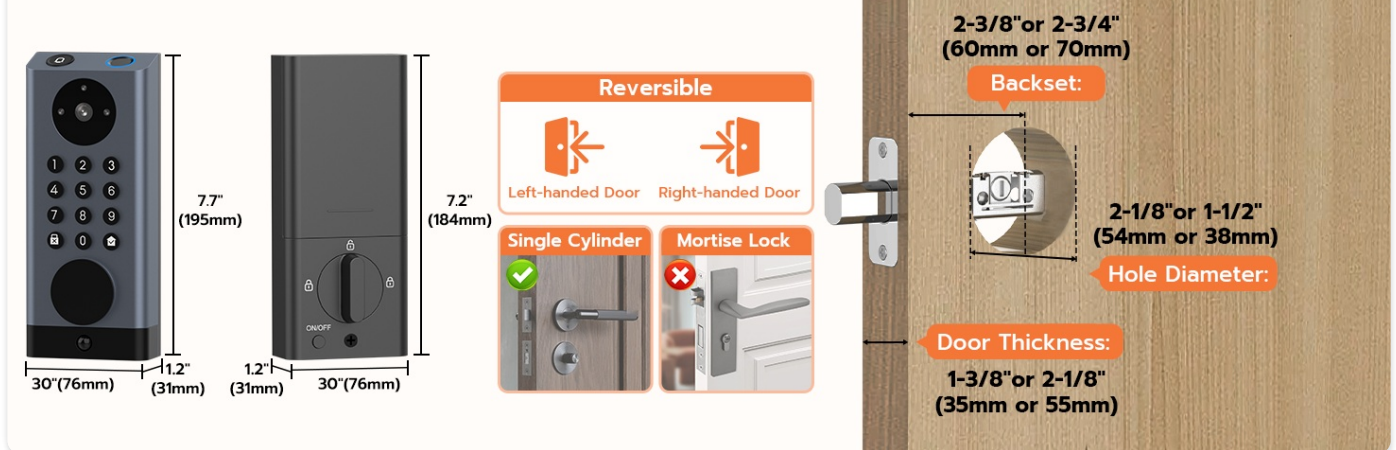


Figure 5: Rechargeable Smart Lock Features.

OPERATING THE SMART LOCK

Unlocking Methods

The eLinkSmart Smart Door Lock offers multiple convenient unlocking options:

- **Fingerprint Unlock:** Fast 0.25s recognition with 99.99% accuracy. Supports up to 50 fingerprints.
- **Keypad Code:** Use a personalized passcode. Features anti-peeping password and code entry in low light.
- **Physical Key:** Four traditional keys are included for manual unlocking.
- **App Remote Control:** Unlock from anywhere using the Tuya APP (built-in WiFi, no gateway required).
- **Voice Control:** Compatible with Amazon Alexa and Smart Life for voice commands.

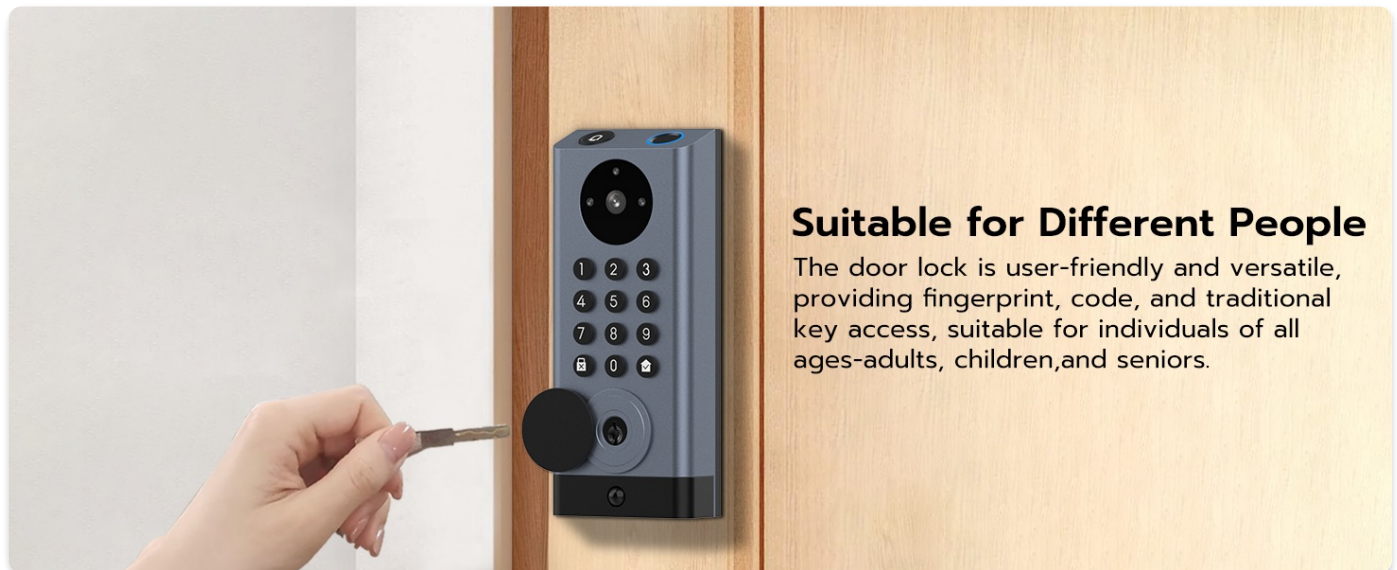


Figure 6: Multiple Unlocking Methods.

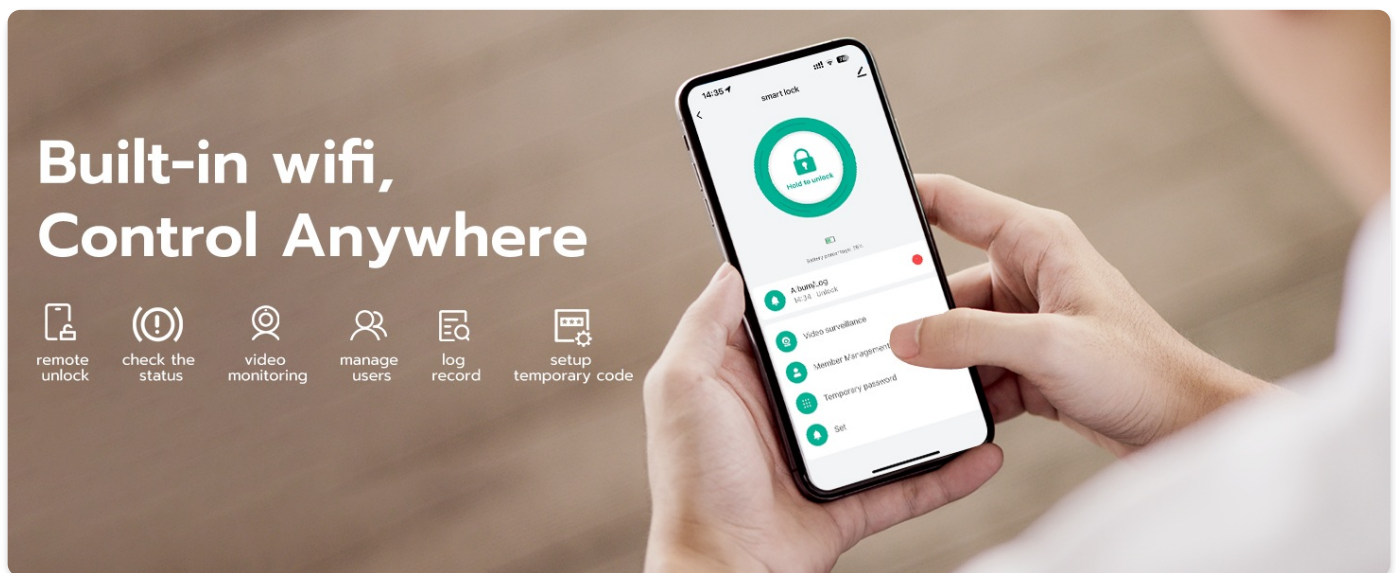


Figure 7: Fingerprint Unlock.

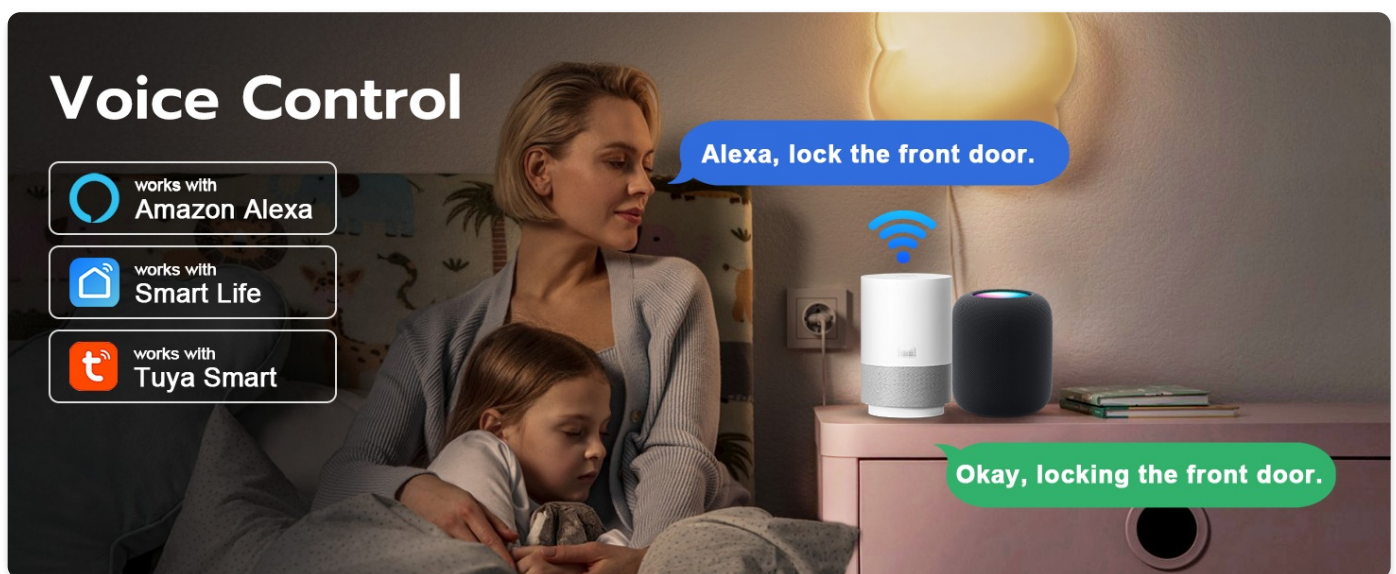


Figure 8: Reliable Physical Keypad.

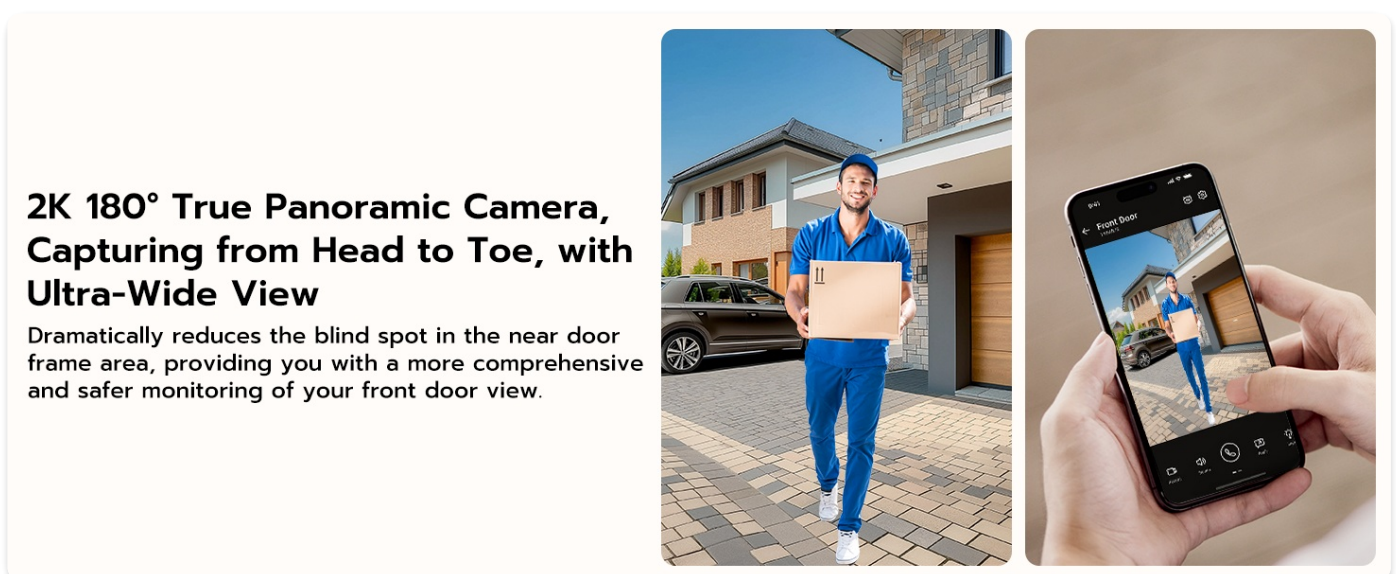


Figure 9: Key Unlock.



Alexa, Open the front door

works with
Tuya Smart

works with
Smart Life

works with
Amazon Alexa

✓ 2.4GHz

✗ 5GHz

Okay, your friend can come in now.

Built-in WiFi

No Bridge Needed, Direct Router Connection

Figure 10: Built-in WiFi for direct router connection and smart home integration.



Figure 11: Voice Control with Smart Home Systems.

Your browser does not support the video tag.

Video 2: Fingerprint Keypad Code Long-Lasting Door Lock with Camera. This video demonstrates the various unlocking methods including fingerprint, keypad, and physical key, highlighting the ease of use and battery life.

Video Doorbell and Camera Features

The integrated 2K camera and video doorbell provide enhanced security and monitoring:

- **HD 2K Camera:** Features an f/1.6 lens for clear visibility, even at night.
- **180° Panoramic View:** Captures a wide field of view, reducing blind spots.
- **PIR Motion Detection:** Advanced radar tech senses motion up to 2m, pushing alerts and recording when motion or doorbell press is detected.
- **Two-Way Audio:** Built-in microphone and speaker allow clear communication with visitors.
- **Remote Viewing:** View live feed and unlock records via the Tuya APP.

2 Way Instant Audio & Door Bell

See, hear and speak to Guest



Figure 12: 2-Way Instant Audio & Doorbell.

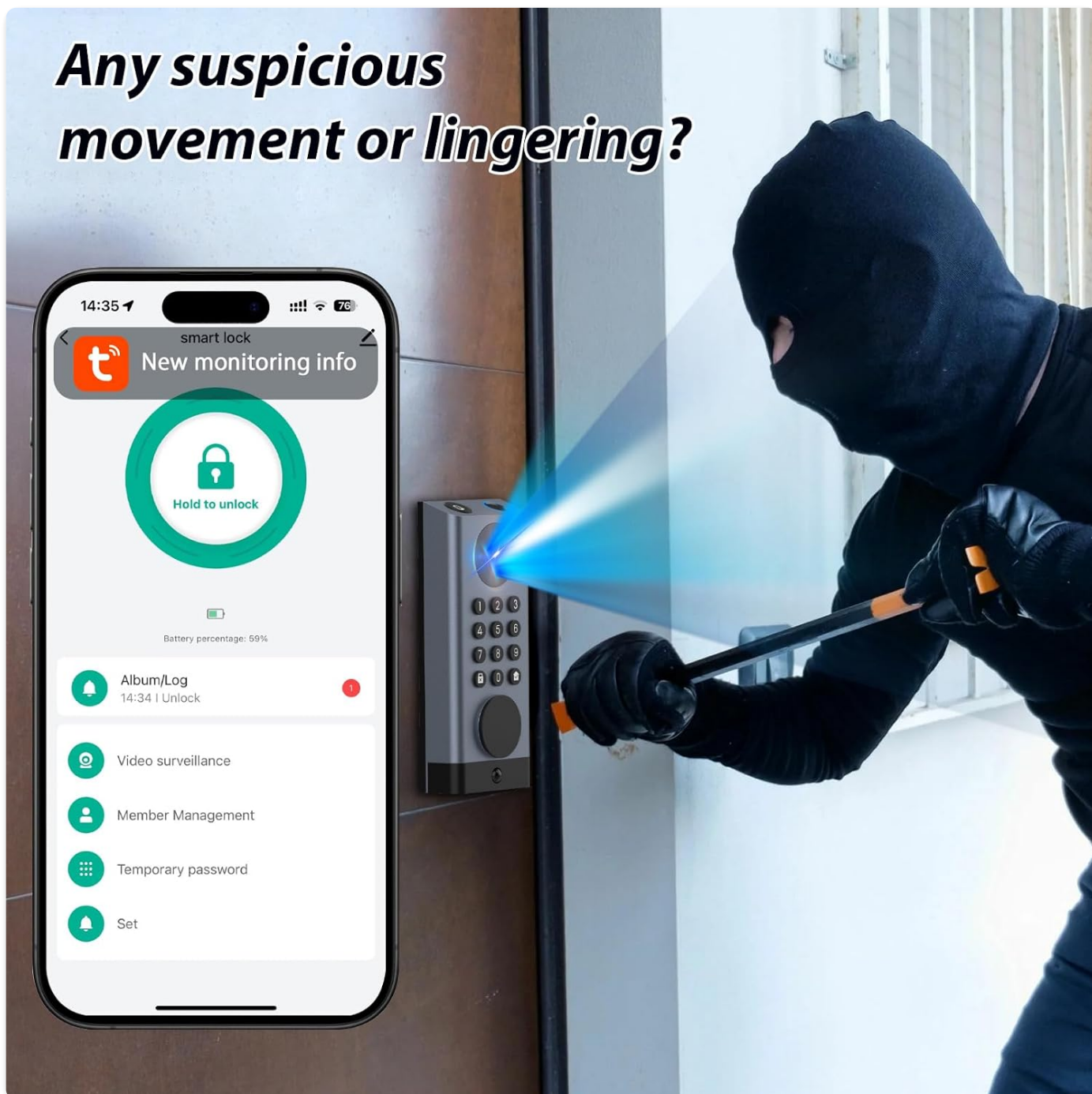


Figure 13: PIR Motion Detection.

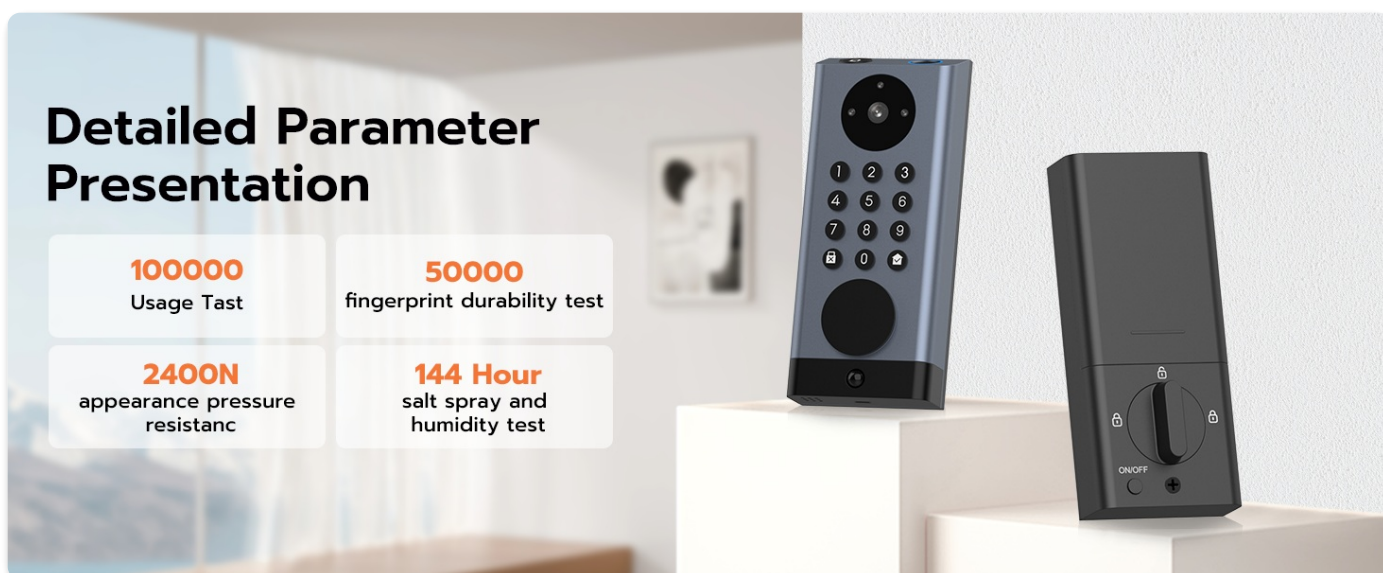


Figure 14: 2K 180° True Panoramic Camera.

Auto-Lock Function

The lock supports an auto-lock feature, automatically securing the door after a set period (15-50 seconds) once closed. It also offers one-touch locking for immediate security.



Auto Lock & One-Touch Locking



Figure 15: Auto Lock & One-Touch Locking.

MAINTENANCE

Battery Life and Charging

The built-in 37Wh rechargeable battery provides up to 365 days of ultra-long standby in non-WiFi mode. Power consumption will increase in WiFi mode. Charge the battery using the Type-C port. A full charge typically takes 3-4 hours.

Weather Resistance

The eLinkSmart Smart Door Lock has an IP53 rating, allowing it to work in various weather conditions, with an operating

temperature range of -22°F to 158°F.



Figure 16: Work in All Weather.

TROUBLESHOOTING

If you encounter issues with your eLinkSmart Smart Door Lock, consider the following common solutions:

- **Lock Not Responding:** Check battery level. Recharge if necessary.
- **Fingerprint Recognition Failure:** Ensure your finger is clean and dry. Re-register your fingerprint if issues persist.
- **Keypad Not Responding:** Verify battery level. Ensure no debris is obstructing the buttons.
- **App Connectivity Issues:** Ensure your Wi-Fi network is stable and the lock is within range. Restart the app and the lock.
- **Video Feed Problems:** Check Wi-Fi signal strength. Ensure sufficient lighting for the camera.
- **Doorbell Not Ringing:** Check app settings for doorbell notifications and volume.

For persistent issues, refer to the detailed troubleshooting section in your User Manual or contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	eLinkSmart
Model Name	YL-MD121
Product Dimensions	7.7 x 3 x 1.2 inches
Item Weight	3.59 pounds
Material	Zinc
Color	Black
Indoor/Outdoor Usage	Indoor (Recommended for Front Door Lock Security, Exterior Door, Outside)

Feature	Detail
Controller Type	Amazon Alexa, App
Connectivity Technology	Wireless (Built-in Wi-Fi)
Special Feature	Tuya App, PIR Motion, Video Doorbell, Fingerprint, Keypad, Physical Key
Battery	7.4V 5000mAh 37wh Rechargeable Battery
Manufacturer	Shenzhen Elink Smart Co., Ltd.

Figure 17: Detailed Parameter Presentation.

WARRANTY AND SUPPORT

The eLinkSmart Smart Door Lock comes with a 24-month protection plan. For any inquiries or assistance, please contact eLinkSmart customer support.
Additional protection plans are available for purchase:

- 2-Year Protection Plan
- 3-Year Protection Plan

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question