eLinkSmart YL-D208F-A

eLinkSmart Slim Smart Lock User Manual

Model: YL-D208F-A

1. Product Overview

The eLinkSmart Slim Smart Lock is a versatile and secure keyless entry solution designed specifically for sliding glass doors. It offers multiple convenient unlocking methods and robust construction for enhanced home security. This manual provides detailed instructions for installation, setup, operation, and maintenance of your new smart lock.



Image: Overview of the eLinkSmart Slim Smart Lock and its primary components.

2. Safety Information

- Read all instructions carefully before installation and use.
- Do not attempt to disassemble or modify the lock. This may void the warranty and compromise security.
- Use only specified battery types (4 x AAA batteries).
- Keep keys and IC cards in a secure location.
- Ensure all components are installed correctly to prevent malfunction.

3. Package Contents

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

- eLinkSmart Slim Smart Lock Unit (Front and Rear Panels)

- Mortise Lock Body with Hook
- Installation Screw Accessories (5 sets for door thickness 22-110mm)
- RFID Cards (x2)
- Mechanical Keys (x2)
- Installation Template
- User Manual (this document)



Image: Complete package contents of the smart lock.

4. Product Features and Components

The eLinkSmart Slim Smart Lock integrates advanced features for secure and convenient access.

- **Multiple Unlocking Methods:** Fingerprint, IC Card/NFC, Password, Mobile APP, and Mechanical Keys.

- **Wide Door Thickness Compatibility:** Designed to fit doors with thicknesses ranging from 22mm to 110mm.
- **Reversible Handle:** The lock handle can be reversed to suit both left and right-opening sliding doors.
- **Durable Construction:** Features a double hook and full steel structure for enhanced security.
- **IPX5 Waterproof Standard:** Provides strong waterproof performance, suitable for various weather conditions.
- **Emergency Power:** Equipped with a Type-C emergency charging port for temporary power in case of battery depletion.



Image: Key features including unlocking methods and waterproof rating.



Image: Details of the 2-in-1 reverse locking toggle.



Image: Illustration of the various unlocking methods available.



Image: Type-C emergency charging port for external power.

5. Installation Guide

Before beginning installation, ensure your door thickness is between 22mm and 110mm. The lock comes with various screw accessories to accommodate different thicknesses. While installation is designed to be straightforward, professional assistance is recommended if you are unsure.

5.1 Pre-Installation Check

Measure your door dimensions carefully to ensure compatibility with the lock's mortise and panel sizes.

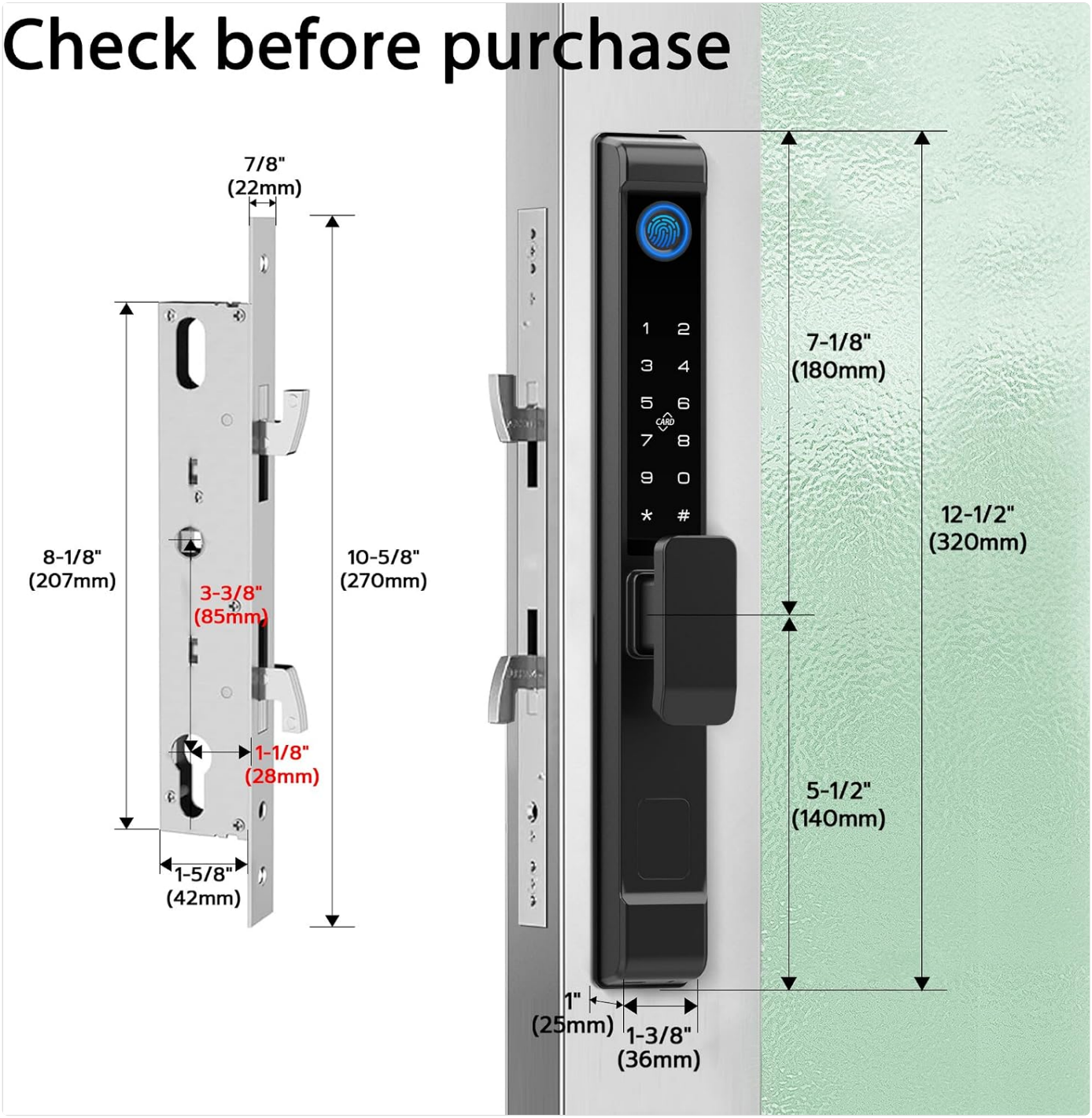


Image: Door and lock dimension guide for compatibility check.

5.2 Installation Steps (General Overview)

1. **Prepare the Door:** If replacing an existing lock, remove it. Use the provided installation template to mark drilling points if necessary. The lock is designed for easy installation, often without new drilling for standard single cylinder doors.
2. **Install Mortise Lock:** Insert the mortise lock body into the door edge. Ensure the hook mechanism operates smoothly.
3. **Install Front and Rear Panels:** Connect the front and rear lock panels through the door, aligning them with the mortise. Secure them using the appropriate screws for your door thickness.
4. **Connect Cables:** Carefully connect the internal cables between the front and rear panels.
5. **Install Batteries:** Insert 4 x AAA batteries into the battery compartment on the rear panel.
6. **Test Operation:** Before closing the door, test all unlocking methods and ensure the lock engages and disengages properly.

For detailed step-by-step instructions, refer to the separate installation guide included in your package or visit the eLinkSmart support website.



Image: The smart lock installed on a sliding glass door.

6. Initial Setup and Configuration

After installation, you will need to configure the lock and register users.

6.1 App Download and Pairing

- Download the Tuya Smart App from your mobile device's app store (iOS or Android).
- Create an account or log in.
- Follow the in-app instructions to add your eLinkSmart lock. This typically involves putting the lock into pairing mode and connecting via Bluetooth. A Bluetooth gateway may be required for remote unlocking features.

6.2 Adding Users and Unlocking Methods

Use the Tuya App to manage users and add various unlocking credentials:

- **Fingerprints:** Register fingerprints for authorized users.
- **Passcodes:** Set up permanent, one-time, or temporary passcodes.
- **IC Cards/NFC:** Register the included RFID cards or compatible NFC devices.
- **Mechanical Keys:** These are always available as a backup.

The app allows for detailed access management, including setting time-limited access for guests or service personnel.

7. Operation

Operating your eLinkSmart Slim Smart Lock is intuitive.

7.1 Unlocking the Door

- **Fingerprint:** Place your registered finger on the fingerprint sensor.
- **Passcode:** Enter your registered passcode on the keypad, followed by the '#' key.
- **IC Card/NFC:** Present your registered IC card or NFC device to the card reader area.
- **APP:** Use the Tuya Smart App to remotely unlock the door (requires Bluetooth gateway for remote access).
- **Mechanical Key:** Insert the key into the emergency keyhole and turn to unlock.

7.2 Locking the Door

- The lock will automatically lock after a set period (configurable in the app).
- You can manually lock the door by pressing the '#' key on the keypad or using the app.
- From the inside, use the internal knob or lever to lock/unlock.

8. Maintenance

8.1 Battery Replacement

The lock is powered by 4 x AAA batteries, providing up to 6 months of battery life. The lock will provide a low battery alarm when power is running low.

- When the low battery alarm sounds, replace all four AAA batteries promptly.
- To replace, open the battery cover on the rear panel, remove old batteries, and insert new ones, ensuring correct polarity.

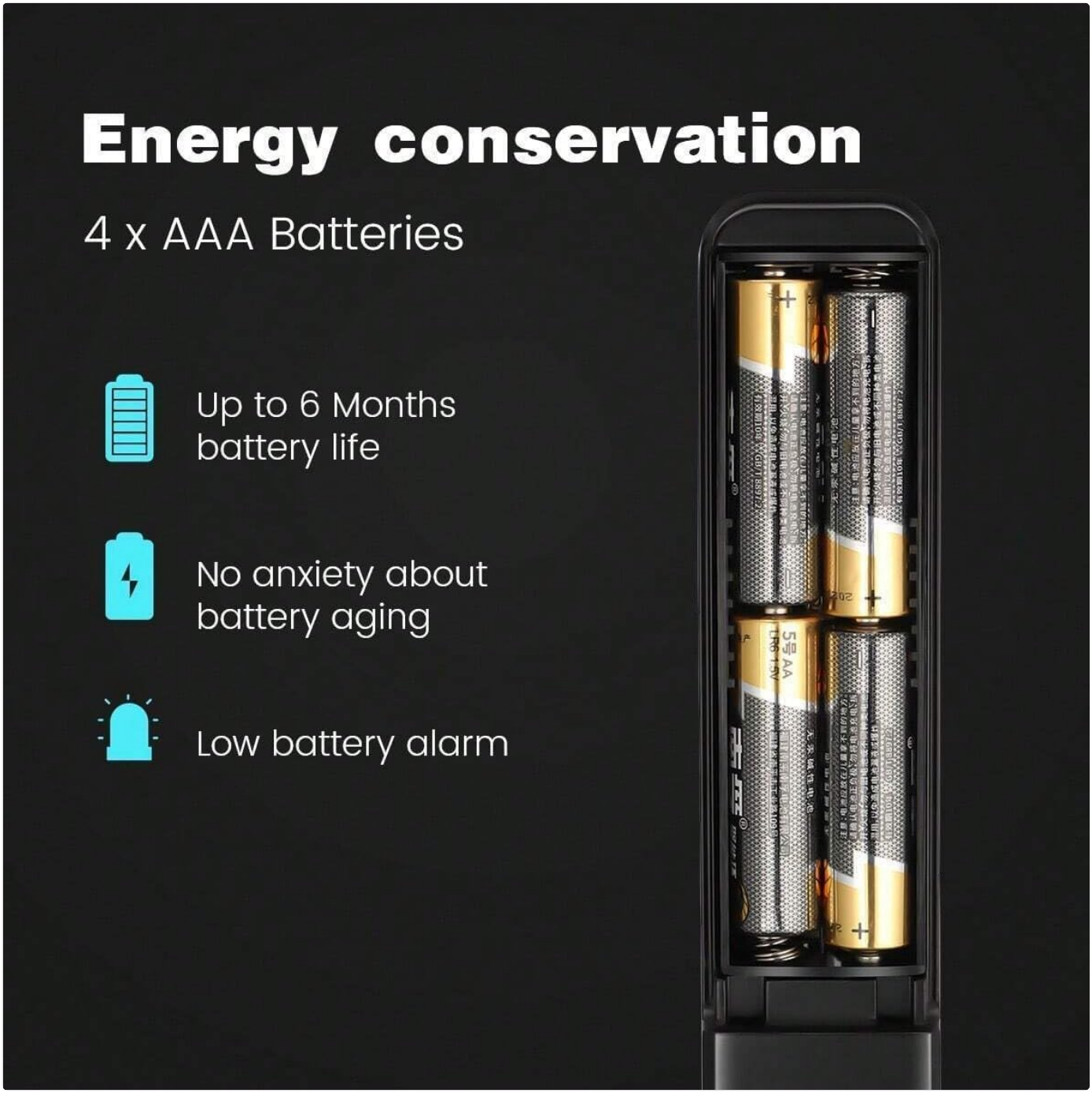


Image: Battery compartment and battery life indicators.

8.2 Cleaning

Wipe the lock's surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.

9. Troubleshooting

Problem	Possible Cause	Solution
Lock does not respond.	Dead batteries.	Replace batteries. Use the Type-C emergency charging port if needed.
Fingerprint not recognized.	Finger is wet, dirty, or not placed correctly. Fingerprint not registered.	Ensure finger is clean and dry. Place finger flat on the sensor. Re-register fingerprint if issue persists.

Problem	Possible Cause	Solution
Passcode not working.	Incorrect passcode entered. Passcode expired (temporary).	Verify passcode. Check passcode validity in the app.
App cannot connect to lock.	Bluetooth off. Lock not in pairing mode. Bluetooth gateway issue.	Ensure Bluetooth is enabled on your phone. Follow app instructions to re-pair. Check Bluetooth gateway connection.
Lock mechanism is stiff or not engaging.	Misalignment during installation. Obstruction in door frame.	Check alignment of lock and strike plate. Clear any obstructions. Re-check installation steps.

If you encounter issues not listed here or require further assistance, please contact eLinkSmart customer support.

10. Specifications

Feature	Detail
Model Name	YL-D208F-A
Brand	eLinkSmart
Material	Zinc
Dimensions (L x W x H)	1.37 x 2.16 x 12.6 inches
Compatible Door Thickness	22mm - 110mm
Lock Type	Biometric, Mortise Lock with Hook
Unlocking Methods	Fingerprint, IC Card/NFC, Password, APP, Mechanical Key
Control Method	App (Tuya)
Power Supply	4 x AAA Batteries
Emergency Power	Type-C USB Port
Waterproof Rating	IPX5

11. Warranty and Support

eLinkSmart provides the following warranty and support for your smart lock:

- **30-Day Refund:** From the date of purchase.
- **180-Day Free Exchange:** For product problems within 180 days of purchase.

For any product problems, technical assistance, or warranty claims, please contact eLinkSmart customer support directly. Provide your model number (YL-D208F-A) and purchase details for faster service.
Visit the official eLinkSmart Store for more information and support resources:eLinkSmart Store

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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.

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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