

## LIFE\_M2

# Generic Life Smart Digital Door Lock M2 User Manual

Model: LIFE\_M2



## 1. INTRODUCTION

Thank you for choosing the Generic Life Smart Digital Door Lock M2. This advanced smart lock offers multiple secure access methods and remote management capabilities, designed to enhance the security and convenience of your home or office. Please read this manual carefully before installation and operation to ensure proper use and optimal performance.



Image 1.1: Generic Life Smart Digital Door Lock M2 Overview

This image displays the complete Generic Life Smart Digital Door Lock M2. On the right is the exterior unit, featuring a numeric keypad, a fingerprint sensor at the top, and an IC card reader symbol. On the left is the interior unit, which houses the battery compartment and the manual lock/unlock knob.

## 2. KEY FEATURES

- **Five Access Methods:** Unlock your door using fingerprint recognition, custom passcodes, IC cards, mechanical backup keys, or remotely via a smart home assistant (Wi-Fi connectivity required).
- **Fully Automatic Latch:** Equipped with an aluminum alloy deadbolt and a fully automatic motor for secure locking.
- **Fast Fingerprint Recognition:** Advanced sensor provides 0.3-second fingerprint recognition with up to 100 fingerprint capacity.
- **Remote Management:** Manage access control from anywhere via the associated mobile application (Android/iOS), including creating temporary or scheduled codes for guests.

- **Low Battery Alarm & Emergency Power:** Features a low battery alarm indicator and a USB emergency power port for temporary power supply.
- **Durable Construction:** Made from aluminum material with a matt black, powder-coated finish.

## 3. SETUP AND INSTALLATION

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### 3.1 Package Contents

Before beginning installation, please verify that all components are present:

- Exterior Lock Unit
- Interior Lock Unit
- Mortise/Latch Assembly
- Installation Guide
- IC Cards (quantity may vary)
- Mechanical Keys (quantity may vary)
- Assembling Kits (screws, spindle, etc.)

### 3.2 Battery Installation

The lock requires 4x AAA batteries (not included). Ensure you use high-quality alkaline batteries for optimal performance and longevity.

1. Locate the battery compartment on the interior lock unit.
2. Slide or lift the battery cover to open it.
3. Insert 4x AAA batteries, observing the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery cover securely.



Image 3.1: Battery Installation

This image illustrates the process of installing four AAA batteries into the interior unit of the smart lock. The battery compartment is clearly visible with the cover removed, showing the correct orientation for battery placement.

### 3.3 Physical Installation

Refer to the included 'Installation Guide' for detailed, step-by-step instructions on physically installing the lock on your door. This process typically involves:

- Preparing the door (drilling holes if necessary).
- Installing the mortise/latch assembly.
- Mounting the exterior and interior lock units.
- Connecting internal cables.
- Testing the mechanical operation.

### 3.4 App Pairing and Initial Setup

To utilize the smart features, download the compatible mobile application (available for Android and iOS devices). The lock supports Bluetooth, Wi-Fi, Zigbee, and Matter connectivity protocols.

1. Download the recommended smart lock application from your device's app store.
2. Create an account and log in.
3. Follow the in-app instructions to add a new device. This usually involves activating Bluetooth on your phone and bringing it close to the lock.
4. Once paired via Bluetooth, configure Wi-Fi settings within the app to enable remote access.
5. Set up an administrator passcode and register initial fingerprints/IC cards as prompted by the app.

## 4. OPERATING INSTRUCTIONS

### 4.1 Fingerprint Unlock

The lock can store up to 100 unique fingerprints.

1. To register fingerprints: Access the 'Fingerprint Management' section in the mobile app or follow the administrator menu instructions on the lock's keypad.
2. To unlock: Place your registered finger flat on the fingerprint sensor. The lock will unlock in approximately 0.3 seconds if the fingerprint is recognized.



Image 4.1: Fingerprint Unlock

This image demonstrates the fingerprint unlock feature. A finger is shown interacting with the circular fingerprint sensor at the top of the exterior lock unit. Accompanying text highlights the speed, accuracy, and capacity of the fingerprint recognition system.

## 4.2 Passcode Unlock

You can set up multiple user passcodes, including a virtual password feature for enhanced security.

1. To set passcodes: Use the mobile app or the lock's administrator menu to create and manage passcodes.
2. To unlock: Enter your registered passcode on the keypad, followed by the '#' key.
3. Virtual Passcode: To prevent others from guessing your code, you can enter random digits before or after your actual passcode. For example, if your passcode is '123456', you can enter '987123456098#' to unlock.



Image 4.2: Virtual Passcode Unlock

This image illustrates the virtual password feature. The smart lock's keypad is shown with a sequence of numbers being entered. A green box highlights the correct password '865677' embedded within a longer string of digits, demonstrating how random numbers can be added before and after the actual code for security.

#### 4.3 IC Card Unlock

The lock supports unlocking with registered IC cards.

1. To register IC cards: Use the mobile app or the lock's administrator menu to add new IC cards.
2. To unlock: Present a registered IC card to the card reader area on the lock's keypad.



Image 4.3: IC Card Unlock

This image shows a hand holding a small, rectangular IC card labeled 'SMART LOCK' near the keypad of the smart door lock. The card is positioned over the area marked 'CARD', demonstrating the method for unlocking the door using an IC card.

#### 4.4 Mobile App Unlock & Management

The mobile application provides comprehensive control and monitoring features.

- **Remote Unlock:** Unlock the door from anywhere with an internet connection (requires Wi-Fi gateway setup).
- **Temporary Passwords:** Generate one-time or time-limited passcodes for guests or service providers.
- **Unlock History:** View a log of all lock and unlock events, including method and user.

- **User Management:** Add, modify, or delete users, fingerprints, passcodes, and IC cards.
- **Access Schedules:** Set specific times or days when certain users can access the lock.

#### 4.5 Mechanical Key Unlock

In case of battery depletion or electronic malfunction, mechanical keys provide emergency access.

1. Locate the keyhole, typically concealed on the exterior unit.
2. Insert the mechanical key and turn to unlock the door.



Image 4.4: Mechanical Key and USB Emergency Power

This image shows two emergency access methods for the smart lock. A mechanical key is inserted into a discreet keyhole on the bottom of the exterior unit, providing a traditional unlock option. Additionally, a USB cable is connected to the emergency power port, indicating a way to temporarily power the lock if batteries are depleted.

### 5. MAINTENANCE

#### 5.1 Battery Replacement

The lock will provide a low battery alarm when power is critically low. Replace all four AAA batteries promptly to ensure continuous operation. Refer to Section 3.2 for battery installation instructions. The typical battery life is approximately 9 months under normal usage.

## 5.2 Cleaning

To maintain the appearance and functionality of your lock:

- Wipe the exterior surfaces with a soft, dry cloth.
- Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.
- Keep the fingerprint sensor and keypad clean and free of debris for optimal performance.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not respond.	Batteries are depleted.	Replace batteries (Section 3.2) or use USB emergency power (Section 4.5).
Fingerprint not recognized.	Finger is dirty/wet, sensor is dirty, or fingerprint not properly registered.	Ensure finger and sensor are clean and dry. Re-register fingerprint if necessary.
Passcode not working.	Incorrect passcode entered, or passcode expired (for temporary codes).	Verify the passcode. Check app for temporary code validity.
Remote unlock not working.	No Wi-Fi connection, or Wi-Fi gateway not properly configured.	Check Wi-Fi router and gateway connection. Ensure lock is connected to Wi-Fi in the app.
Lock makes unusual noises.	Obstruction in the door frame or latch mechanism.	Inspect the door frame and latch for any obstructions. Ensure proper alignment during installation.

## 7. SPECIFICATIONS

- **Brand:** Generic
- **Model Name:** LIFE\_M2
- **Material:** Aluminum
- **Color:** Matt Black
- **Finish Type:** Powder Coated
- **Lock Type:** Combination Lock, Latch
- **Item Dimensions (L x W x H):** 6.8 x 2.5 x 1 inches
- **Item Weight:** 4.4 Pounds
- **Power Source:** 4x AAA Batteries (not included)
- **Connectivity Protocols:** Bluetooth, Wi-Fi, Zigbee, Matter
- **Control Methods:** App, Remote, Touchpad

- **Controller Type:** Android, iOS
- **Special Features:** Auto-Lock, Fingerprint Unlock, Passcode Unlock, IC Card Unlock, Mechanical Key Unlock, Low Battery Alarm, USB Emergency Power Port, Remote Access Control.
- **Recommended Uses:** Hotel room door lock, Service apartment door lock, Residential and Commercial office door lock.

## 8. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact the seller directly. Keep your purchase receipt as proof of purchase.