**LOQRON LOQRON-SKLB-TUYA**

# LOQRON Smart Key Lock Box User Manual

## Model: LOQRON-SKLB-TUYA

## 1. INTRODUCTION

The LOQRON Smart Key Lock Box is an advanced security solution designed for convenient and secure key management. It offers multiple unlocking methods including Bluetooth APP control (Tuya/TT-Lock), fingerprint recognition, passcode entry, access card, and a traditional manual key. Built with rugged durability, this lock box is suitable for various environments, from homes and offices to real estate and Airbnb rentals.

Image 1.1: The LOQRON Smart Key Lock Box shown in both closed and open configurations, alongside smartphone screens displaying the associated Tuya/TT-Lock application interfaces for remote management.

Image 1.2: Various application scenarios for the LOQRON Smart Key Lock Box, including home gates, garage doors, store entrances, and Airbnb properties, highlighting its versatility.

# 2. SETUP

## 2.1 Package Contents

Before beginning, ensure all components are present:

- LOQRON Smart Key Lock Box
- Four Access Cards
- USB Cable (for emergency power only)
- 4 AAA Alkaline Batteries (non-rechargeable)
- Manual Key
- User Manual (this document)

## 2.2 Battery Installation

1. Open the battery compartment located on the inside of the lock box.
2. Insert 4 AAA Alkaline batteries, ensuring correct polarity (+/-).
3. Close the battery compartment securely.

## 2.3 App Download and Initial Pairing

The LOQRON Smart Key Lock Box supports both Tuya and TT-Lock applications. Choose the app version specified for your device or preferred ecosystem.

1. Download the Tuya Smart App or TT-Lock App from your smartphone's app store (Google Play Store for Android, Apple App Store for iOS).
2. Create an account or log in if you already have one.
3. Enable Bluetooth on your smartphone.
4. Follow the in-app instructions to add a new device. The app will guide you through the pairing process with your lock box via Bluetooth.

## 2.4 Placement Options

The lock box offers flexible installation methods to suit your needs:

- **Door Hanging:** The lock box can be easily hung over a doorknob or handle.
- **Wall Mounted:** For a more permanent installation, the lock box can be securely mounted to a wall or fence using appropriate hardware (not included).
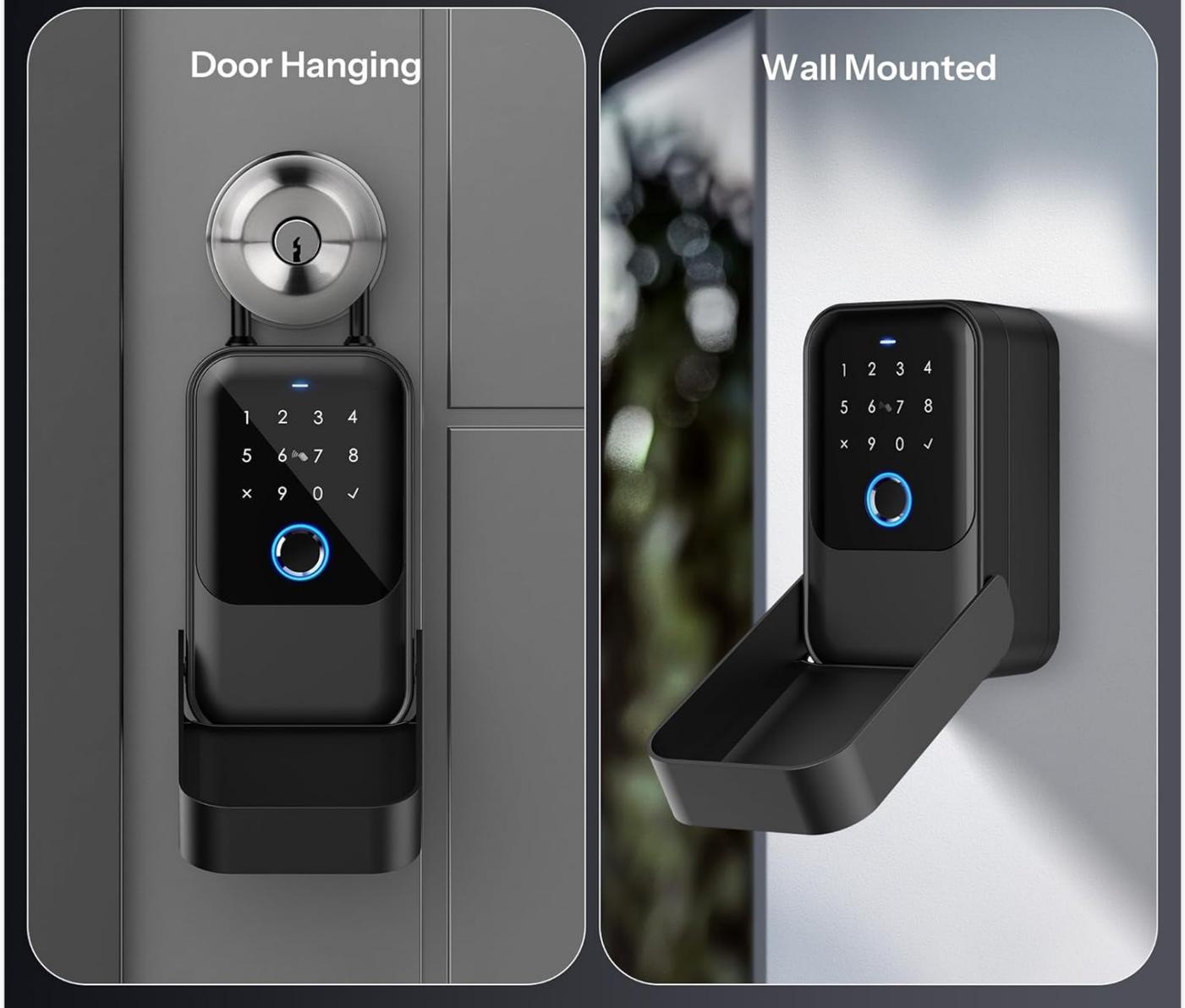
Image 2.1: Depiction of the LOQRON Smart Key Lock Box's flexible placement options, showing it both hanging on a door handle and securely mounted to a wall.

## 3. OPERATING INSTRUCTIONS

The LOQRON Smart Key Lock Box provides five distinct methods for unlocking, ensuring versatile access control.

Image 3.1: A visual representation illustrating the five primary methods to unlock the LOQRON Smart Key Lock Box: Passcode, Fingerprint, Access Card, App Control, and Manual Key.

Image 3.2: A detailed close-up of the LOQRON Smart Key Lock Box's keypad, highlighting the fingerprint sensor and numeric pad, with icons representing the five unlocking methods.

## 3.1 APP Control (Tuya/TT-Lock)

Unlock and manage your lock box remotely via the dedicated smartphone application.

- **Bluetooth Unlock:** With your smartphone near the lock box and Bluetooth enabled, open the Tuya/TT-Lock app and tap the unlock icon.
- **Remote Unlock (with Gateway):** For unlocking from anywhere, the lock box can be paired with a Tuya Gateway (sold separately). Once connected, you can unlock the box remotely via the app, regardless of your proximity.
- **Access Management:** The app allows you to generate and manage various types of access, including temporary passcodes, scheduled access, and one-time codes. You can also share access privileges with family members or trusted individuals.

Image 3.3: An illustration demonstrating the remote access capability of the LOQRON Smart Key Lock Box when paired with a Tuya gateway, allowing unlocking from any location via the smartphone app.

## 3.2 Fingerprint Unlock

The lock box features a semiconductor fingerprint sensor for quick and secure access.

- **Enrollment:** Up to 200 fingerprints can be enrolled. Follow the instructions within the Tuya/TT-Lock app to add new fingerprints.
- **Unlocking:** Place your enrolled finger firmly on the fingerprint sensor. The lock box will unlock within approximately 0.3 seconds upon successful recognition.

## 3.3 Passcode Unlock

Access the lock box using a personalized numeric passcode.

- **Setting Passcodes:** Passcodes are generated and managed through the Tuya/TT-Lock app. You can set permanent, temporary, or one-time passcodes.
- **Unlocking:** Enter your valid passcode on the numeric keypad and press the '✓' (check) button to confirm.

### 3.4 Access Card Unlock

The package includes four access cards for convenient unlocking.

- **Enrollment:** Access cards are enrolled via the Tuya/TT-Lock app. Follow the in-app instructions to register each card.
- **Unlocking:** Simply swipe an enrolled access card over the designated card reader area on the lock box.

### 3.5 Manual Key Unlock

A traditional manual key is provided for emergency access or as an alternative unlocking method.

- **Unlocking:** Insert the manual key into the keyhole (typically located discreetly on the device) and turn to unlock.

## 4. MAINTENANCE

### 4.1 Battery Management

The lock box is powered by 4 AAA Alkaline batteries. These batteries are non-rechargeable.

- **Low Battery Alert:** The Tuya/TT-Lock app will provide timely notifications when the battery level is low, prompting you to replace the batteries.
- **Replacement:** Replace all four AAA Alkaline batteries simultaneously when the low battery alert is received to ensure optimal performance.

### 4.2 Durability and Environmental Conditions

The LOQRON Smart Key Lock Box is designed for rugged durability and outdoor use.

- **IP65 Certified:** The lock box is IP65 certified, meaning it is dustproof and protected against water jets from any direction. This ensures your keys remain secure and protected from the elements.
- **Temperature Range:** It operates effectively in temperatures ranging from -20°C to 55°C.

Image 4.1: Visual representation of the LOQRON Smart Key Lock Box's IP65 certification, demonstrating its resistance to dust and water, suitable for outdoor environments.

## 4.3 Cleaning

To maintain the appearance and functionality of your lock box:

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

## 5. TROUBLESHOOTING

### 5.1 Emergency Unlock

In situations where the battery is completely depleted or other electronic issues prevent unlocking, emergency options are available:

- **USB Cable:** Connect a USB cable (included) to the USB-C port on the lock box and to a power bank or USB power source. This provides temporary power for unlocking. **Note: The USB cable is for emergency unlocking only and does not charge the internal batteries.**
- **Manual Key:** Use the provided manual key to physically unlock the box.



Image 5.1: A visual guide to emergency unlocking methods for the LOQRON Smart Key Lock Box, illustrating the use of a USB cable for temporary power and the manual key.

## 5.2 Common Issues

- **Lock Box Not Responding:** Check battery levels. If batteries are low or dead, use the emergency USB power or manual key.
- **Fingerprint Not Recognized:** Ensure your finger is clean and dry. Try re-enrolling your fingerprint if the issue persists.
- **Passcode Not Working:** Double-check the passcode entered. Ensure no temporary restrictions are active via the app.
- **App Connectivity Issues:** Ensure Bluetooth is enabled on your phone and the lock box is within range. Restart the

app or your phone if necessary. For remote access, verify your Tuya Gateway is properly connected and online.

# 6. SPECIFICATIONS

Detailed technical specifications for the LOQRON Smart Key Lock Box.



## Smart Lock Box Features

Premium Zinc Alloy Body

Numeric Keypad

Card Reader Area

Fingerprint Sensor

Waterproof–IP 65 Certified

Manual Key Access

USB–C Port
(Emergency Unlock Only)

IP65

Image 6.1: An exploded view diagram of the LOQRON Smart Key Lock Box, labeling key internal and external components such as the numeric keypad, fingerprint sensor, card reader area, USB-C port, and manual key access.

| Feature | Specification |
| --- | --- |
| Brand | LOQRON |
| Model Number | LOQRON-SKLB-TUYA |
| Lock Type | Custom Digital Lock with Multiple Unlocking Methods |

| Feature | Specification |
|---|---|
| Special Feature | Fingerprint |
| Item Dimensions (L x W x H) | 7.05 x 5.35 x 2.72 inches |
| Material | Alloy Steel, Stainless Steel |
| Color | Black |
| Power Source | 4 AAA Alkaline batteries (Non-Rechargeable) |
| Emergency Power | USB Cable (Type-C) |
| Connectivity Protocol | Bluetooth |
| Control Method | App (Tuya/TT-Lock), Fingerprint, Passcode, Access Card, Manual Key |
| Recommended Uses | Outdoor use, real estate agents, Airbnb rentals, sharing access with family and friends |
| Included Components | Four access cards, USB cable, 4 AAA Alkaline batteries, manual key |
| Operating Temperature | -20°C to 55°C |
| IP Rating | IP65 (Dustproof, Waterproof) |

## 7. WARRANTY AND SUPPORT

Information regarding product warranty and customer support was not available in the provided product data. Please refer to the product packaging or the manufacturer's official website for the most current warranty details and support contact information.