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KUCACCI KUCACCI Q1

Kucacci Keypad Door Lock with Handle - User Manual

Model: KUCACCI Q1

1. Safety Information

Please read all instructions carefully before installation and use. Keep this manual for future reference.

- Ensure all components are present and undamaged before beginning installation.
- Use only the specified battery type (4 AA Alkaline Batteries). Do not mix old and new batteries or different battery types.
- Do not expose the lock to extreme temperatures or direct water immersion. While weather-resistant, prolonged exposure to harsh conditions may affect performance.
- For optimal security, regularly change passcodes and review access logs.
- Be aware of the internal locking button feature: when activated, it prevents unlocking from the outside by any method (fingerprint, code, key fob, mechanical key). This is a security feature for when you are inside and do not wish to be disturbed.

2. Package Contents

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

- Exterior Assembly * 1
- Interior Assembly * 1
- Latch * 1
- Screw Set * 1
- Key Fobs (Quantity: 2)
- Mechanical Keys (Quantity: 2)
- User Manual * 1

3. Product Overview

The Kucacci Keypad Door Lock with Handle offers advanced keyless entry solutions for your home or office. It combines multiple unlocking methods with robust security features and easy installation.

Key Features:

- **Manually Lock From Inside:** Easily lock the door from inside by twisting the thumb-turn knob, preventing accidental opening by children or pets and enhancing security.
- **Convenient Keyless Entry:** Access your property using fingerprint recognition, Bluetooth app control, passcode, key fob, or traditional mechanical keys.
- **Smart App Management:** Utilize the NICE DIGI APP for remote password generation, access permission management, auto-lock functionality, unlocking notifications, and low battery alerts.
- **Durable Design:** Constructed from aluminum with a powder-coated finish, designed to withstand various weather conditions.

Figure 3.1: Kucacci Keypad Door Lock with Handle and accompanying app interface.

4. Installation

The Kucacci Keypad Door Lock is designed for easy installation, often requiring only a screwdriver and no extra drilling for most standard US door types.

Installation Steps:

1. **Prepare the Door:** Ensure your door has standard boreholes. The lock is compatible with both left and right-hand doors.
2. **Install Latch:** Insert the latch into the door edge and secure it with screws.
3. **Install Exterior Assembly:** Place the exterior assembly onto the door, ensuring the spindle aligns with the latch.
4. **Install Interior Assembly:** Connect the interior assembly to the exterior assembly, ensuring all wires are properly connected and tucked away. Secure with screws.
5. **Insert Batteries:** Open the battery cover on the interior assembly and insert 4 AA alkaline batteries.

Figure 4.1: Easy Installation Diagram and Dimensions.

This diagram illustrates the simple installation process, highlighting that no extra drilling is typically required and only a screwdriver is needed.

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Video 4.1: Kucacci Q1 Installation Guide. This official video provides a step-by-step visual guide for installing the Kucacci Q1 Smart Lock.

5. Setup

After physical installation, configure your Kucacci Smart Lock for various access methods.

5.1 App Setup (NICE DIGI APP)

1. Download the "NICE DIGI" app from your smartphone's app store.
2. Create an account and log in.

3. Enable Bluetooth on your smartphone and ensure location services are active for the app.
4. In the app, tap "Add Device" and follow the on-screen prompts to pair your smart lock via Bluetooth.

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Video 5.1: How to authorize NICE DIGI Bluetooth app permission. This official video demonstrates the process of granting necessary permissions for the app to function correctly.

5.2 Fingerprint Setup

1. In the NICE DIGI app, navigate to your lock's settings.
2. Select "Fingerprint" and tap "Add".
3. Follow the app's instructions to register your fingerprint by repeatedly placing your finger on the sensor until registration is complete.

5.3 Passcode Setup

1. From the app, select "Passcode" and tap "Add".
2. You can generate a random one-time or short-term password, or set a custom permanent passcode.
3. Enter your desired passcode (minimum 6 digits) and confirm.

5.4 Key Fob Setup

1. In the app, select "Card" (for key fob) and tap "Add".
2. Hold the key fob near the lock's sensor as instructed by the app until it is successfully added.

6. Operating Instructions

Your Kucacci Smart Lock offers multiple convenient ways to operate.

6.1 Unlocking Methods

- **Fingerprint:** Place your registered finger on the fingerprint sensor. The lock will unlock if recognized.
- **Passcode:** Enter your registered passcode on the keypad, followed by the checkmark button.
- **Key Fob:** Hold the registered key fob near the lock's sensor.
- **Mechanical Key:** Insert the mechanical key into the keyhole and turn to unlock.
- **Bluetooth App Control:** Open the NICE DIGI app, select your lock, and tap the unlock icon.

Figure 6.1: Multiple Ways to Access the Lock.

6.2 Locking Methods

- **One-Touch Locking:** Long press the checkmark button on the keypad for 3 seconds to manually lock the door.
- **Auto-Lock:** Enable auto-lock in the NICE DIGI app and set a delay (e.g., 5-99 seconds). The lock will automatically engage after the set time.
- **Manual Internal Lock:** Twist the thumb-turn knob on the interior assembly to manually deadlock the door from the inside. Note: When this feature is engaged, the lock cannot be opened from the outside by any method, including mechanical key, for enhanced privacy and security.

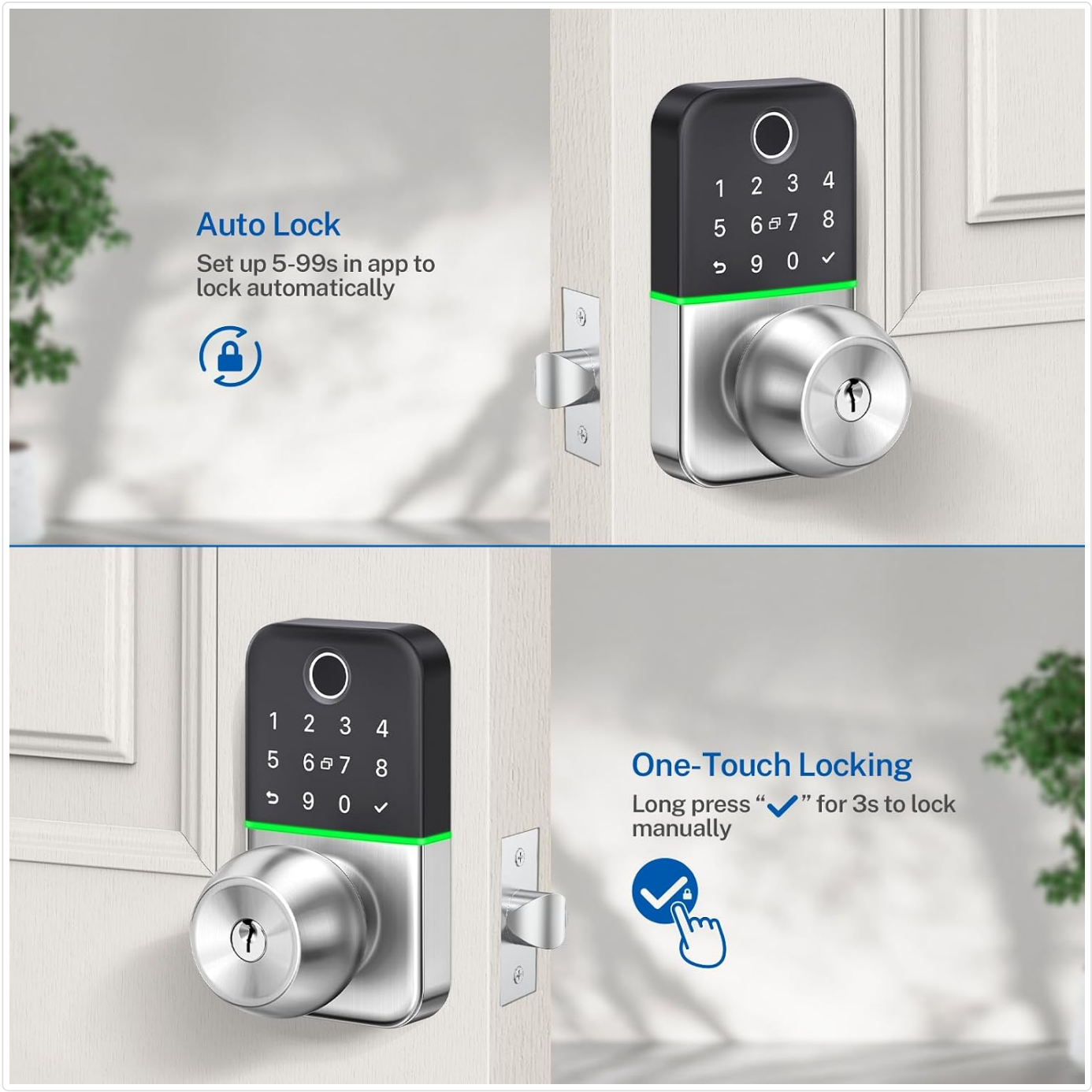

Figure 6.2: Auto Lock and One-Touch Locking.

6.3 Disabling Internal Locking Button (Optional)

If you prefer that the internal thumb-turn knob does not completely disable external unlocking methods, you can disable this feature. This involves disassembling part of the interior assembly.

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Video 6.3: How to disable internal locking button. This official video provides detailed instructions on how to modify the lock to disable the internal deadlocking feature.

6.4 Notifications and Logs

- **Unlocking Notifications:** Receive real-time alerts on your smartphone when the lock is accessed.
- **Low Battery Alerts:** The app will notify you when the battery level is low, prompting you to replace the batteries.
- **Access Logs:** View a detailed history of all lock and unlock events, including the method used and the user.

7. Maintenance

To ensure the longevity and optimal performance of your Kucacci Smart Lock, follow these maintenance guidelines:

- **Battery Replacement:** Replace all 4 AA alkaline batteries when the low battery alert is received.
- **Emergency Power:** In case of complete battery drain, the lock features a USB-C port for emergency backup power, allowing temporary access to replace batteries.
- **Cleaning:** Wipe the keypad and lock body with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Environmental Protection:** While weather-resistant, avoid prolonged exposure to extreme moisture or direct sunlight to prevent damage.

8. Troubleshooting

If you encounter any issues with your Kucacci Smart Lock, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Lock not responding to input.	Low or dead batteries.	Replace all 4 AA alkaline batteries. Use USB-C for emergency power if needed.
Fingerprint not recognized.	Fingerprint not registered correctly or dirty sensor.	Ensure your finger is clean and dry. Re-register your fingerprint in the app.
Passcode not working.	Incorrect passcode entered or passcode expired (for temporary codes).	Verify the passcode. Check the passcode's validity period in the app.
Cannot unlock from outside when manually locked from inside.	Internal locking button is engaged.	This is a security feature. The lock is designed not to open from the outside when the internal knob is twisted. If you wish to disable this, refer to Video 6.3 in the Installation section.
App connectivity issues.	Bluetooth or location permissions not granted, or app not updated.	Ensure Bluetooth is on and location permissions are set to "While Using the App". Update the NICE DIGI app to the latest version.

9. Specifications

Feature	Detail
Brand	KUCACCI
Model Name	KUCACCI Q1
Lock Type	Keypad Smart Door Lock with Knob

Feature	Detail
Material	Aluminum
Color	Silver Black
Item Dimensions (L x W x H)	2.7 x 4.13 x 5.62 inches
Item Weight	2.87 Pounds
Power Source	4 AA Alkaline Batteries (not included)
Connectivity	Bluetooth, Wi-Fi (with optional Tuya Gateway)
Control Method	App (NICE DIGI APP)
Special Features	Fingerprint, Weather-resistant Keypad, Key Fob, Physical Key Access, Manually Lock from inside, Full APP Control
Recommended Uses	Front door, Back door, Internal door, External door

10. Warranty & Support

Kucacci is committed to your satisfaction and provides comprehensive support for your smart lock:

- **Lifetime Free App Access:** Enjoy full functionality of the NICE DIGI APP without any subscription fees.
- **30-Day Money-Back Guarantee:** If you are not completely satisfied, you may return the product within 30 days of purchase for a full refund.
- **1-Year Product Warranty:** Your smart lock is covered by a 1-year warranty from the date of purchase against manufacturing defects.
- **Lifetime After-Sales Support:** Kucacci provides lifetime technical support to assist you with any questions or issues you may encounter.

For support, please refer to the contact information provided in your product packaging or visit the official Kucacci website.

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Details

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

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