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KUCACCI KUCACCI H15 Smart Lock

Kucacci H15 Smart Door Lock Instruction Manual

Model: KUCACCI H15 Smart Lock

Brand: KUCACCI

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Kucacci H15 Smart Door Lock. Please read this manual thoroughly before installation and use to ensure proper function and security. Keep this manual for future reference.

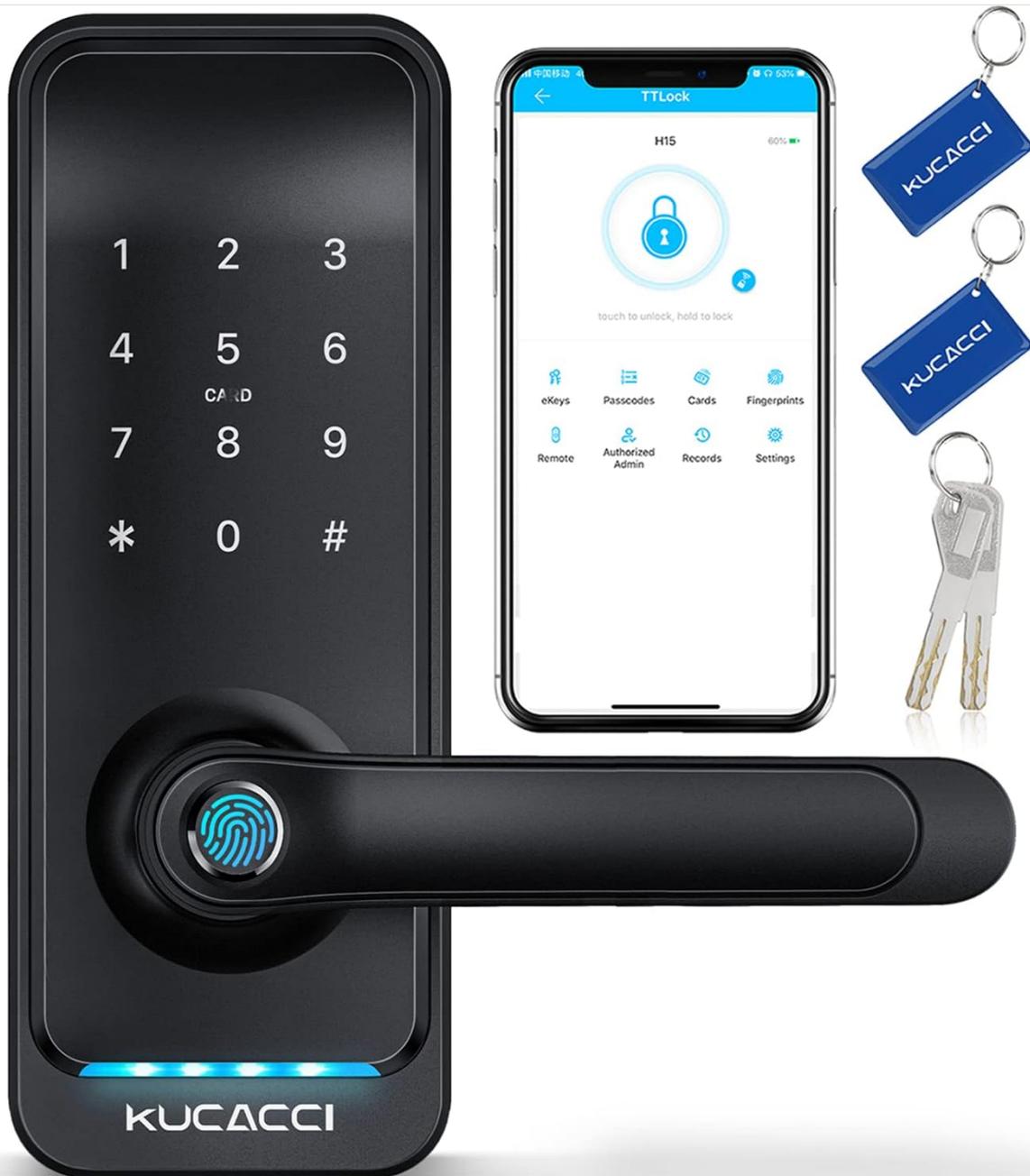


Image 1.1: Kucacci H15 Smart Door Lock components including the lock unit, mobile app interface, key fobs, and traditional keys.

2. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Front Panel (with keypad and handle)
- Back Panel (interior unit)
- Mounting Plate
- Screw Packages (various screws for assembly)
- User Manual (this document)
- Physical Keys (typically 2)
- Key Fobs (quantity may vary, e.g., 2)

3. SPECIFICATIONS

Feature	Detail
Brand	KUCACCI
Model Name	Fingerprint Smart Door Lock (KUCACCI H15 Smart Lock)
Lock Type	Keypad
Material	Aluminum, Stainless Steel
Color	Black
Special Features	5 Keyless Accesses + Traditional Key Access, DIY Installation without Extra Drilling, Full APP Control
Connectivity Protocol	Bluetooth (Wi-Fi Gateway sold separately for remote access)
Control Method	App, Touch
Controller Type	Amazon Alexa, Google Assistant, iOS, Android (with Gateway)
Item Weight	1 Pounds
Power Source	Batteries Required (Not Included)
Weatherproof Rating	IP66

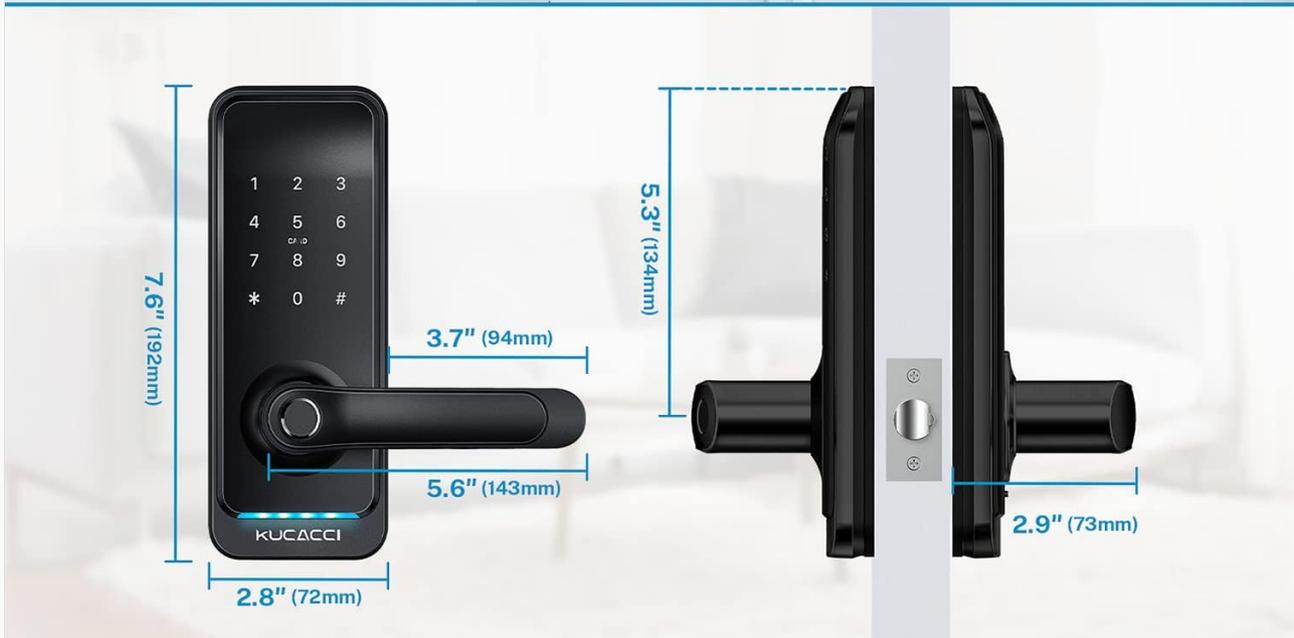


Image 3.1: Dimensional diagram of the Kucacci H15 Smart Door Lock, indicating compatibility with door thickness (1.38"-2.17" / 35-55mm) and backset (2.36"/2.76" / 60mm/70mm).

4. SETUP AND INSTALLATION

The Kucacci H15 Smart Door Lock is designed for easy DIY installation without the need for extra drilling in most standard door setups. A Philips screwdriver is typically the only tool required.

4.1 Pre-Installation Checks

- Ensure your door thickness is between 35mm and 55mm (1.38"-2.17").
- Verify your door's backset (distance from door edge to center of bore hole) is 60mm or 70mm (2.36" or 2.76").
- Confirm all package contents are present.

4.2 Installation Steps

1. **Remove Existing Lock:** Carefully remove your current door knob or lever and deadbolt.
2. **Install Latch:** Insert the new latch into the door edge and secure it with screws. Ensure the latch bolt faces the correct direction for your door swing.
3. **Install Front Panel:** Position the exterior front panel onto the door, ensuring the spindle and wires pass through the bore hole.
4. **Install Mounting Plate:** Attach the interior mounting plate to the door, aligning it with the front panel and securing it with screws. Connect the wire harness from the front panel to the back panel.
5. **Install Back Panel:** Mount the interior back panel, ensuring the handle is correctly oriented. Secure with screws.
6. **Insert Batteries:** Install 4 AA batteries (not included) into the battery compartment of the back panel.
7. **Test Operation:** Test the lock's basic functionality using the physical key and by manually operating the handle.

DIY Installation Without Drilling

Install it by yourself in just 10mins,
keep the look of your home door.

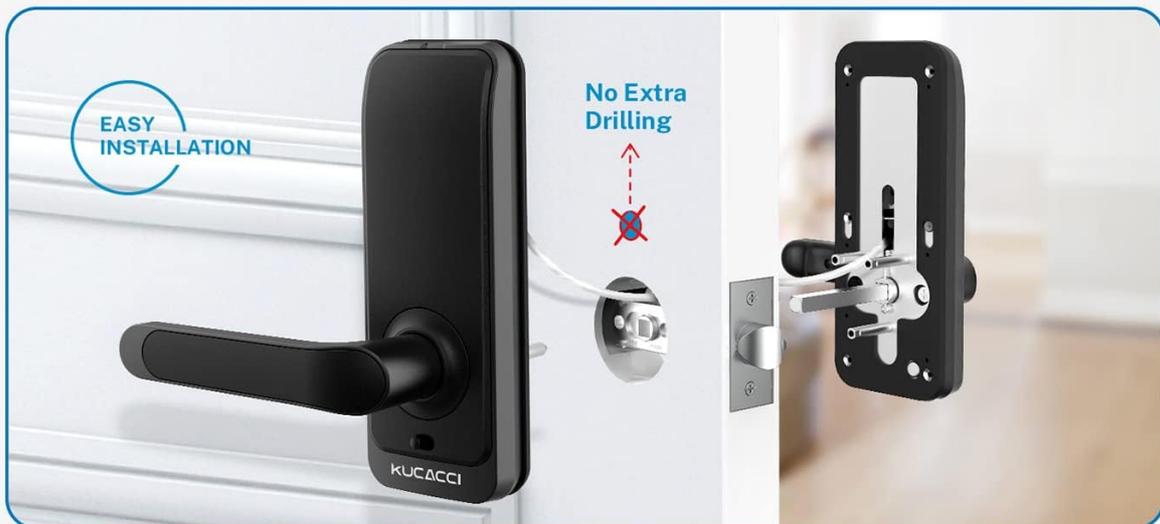


Image 4.1: Visual guide demonstrating the straightforward DIY installation of the Kucacci H15 Smart Door Lock, highlighting that no additional drilling is typically required.

5. OPERATING INSTRUCTIONS

The Kucacci H15 Smart Door Lock offers multiple methods for access and control.



Image 5.1: Overview of the various unlocking methods and features available with the Kucacci Smart Lock.

5.1 Initial Setup and App Pairing

1. Download the **TTLock App** from your smartphone's app store.
2. Create an account and log in.
3. Enable Bluetooth on your smartphone.
4. In the TTLock App, tap 'Add Lock' and select 'Door Lock'.
5. Touch the keypad on your smart lock to activate it. The app should detect the lock.
6. Follow the in-app instructions to pair your lock and set up the administrator.

5.2 Unlocking Methods

- **Fingerprint Unlock:** Place your registered finger on the fingerprint sensor located on the handle. The lock will unlock if the fingerprint is recognized.

- **Passcode Unlock:** Enter your registered passcode on the keypad, followed by the '#' key.
- **Key Fob Unlock:** Present a registered key fob to the designated sensor area on the lock.
- **App Unlock:** Open the TLock App, ensure Bluetooth is enabled, and tap the unlock icon.
- **Physical Key Unlock:** Insert the physical key into the keyhole and turn to unlock.

5.3 App Control and Management

The TLock App provides comprehensive control over your smart lock.



Image 5.2: The TLock mobile application interface, demonstrating various management options for the smart lock.

- **Authorized Admin:** Manage user permissions and access levels.
- **Keyless Entry:** Directly unlock/lock via the app.
- **Share Code/Ekey:** Generate temporary, one-time, or recurring passcodes/eKeys for guests or service providers.
- **View Record:** Access a log of all lock and unlock events, including method and timestamp.
- **Passage Mode:** Set the lock to remain unlocked for a specified period, useful for high-traffic times.
- **Privacy Mode:** Activate from the interior to prevent external unlocking methods (except physical key).
- **Silent Mode:** Disable sound prompts from the lock.

5.4 Remote Access (Requires Kucacci Gateway)

For remote control and monitoring, a Kucacci Wi-Fi Gateway (sold separately) is required.

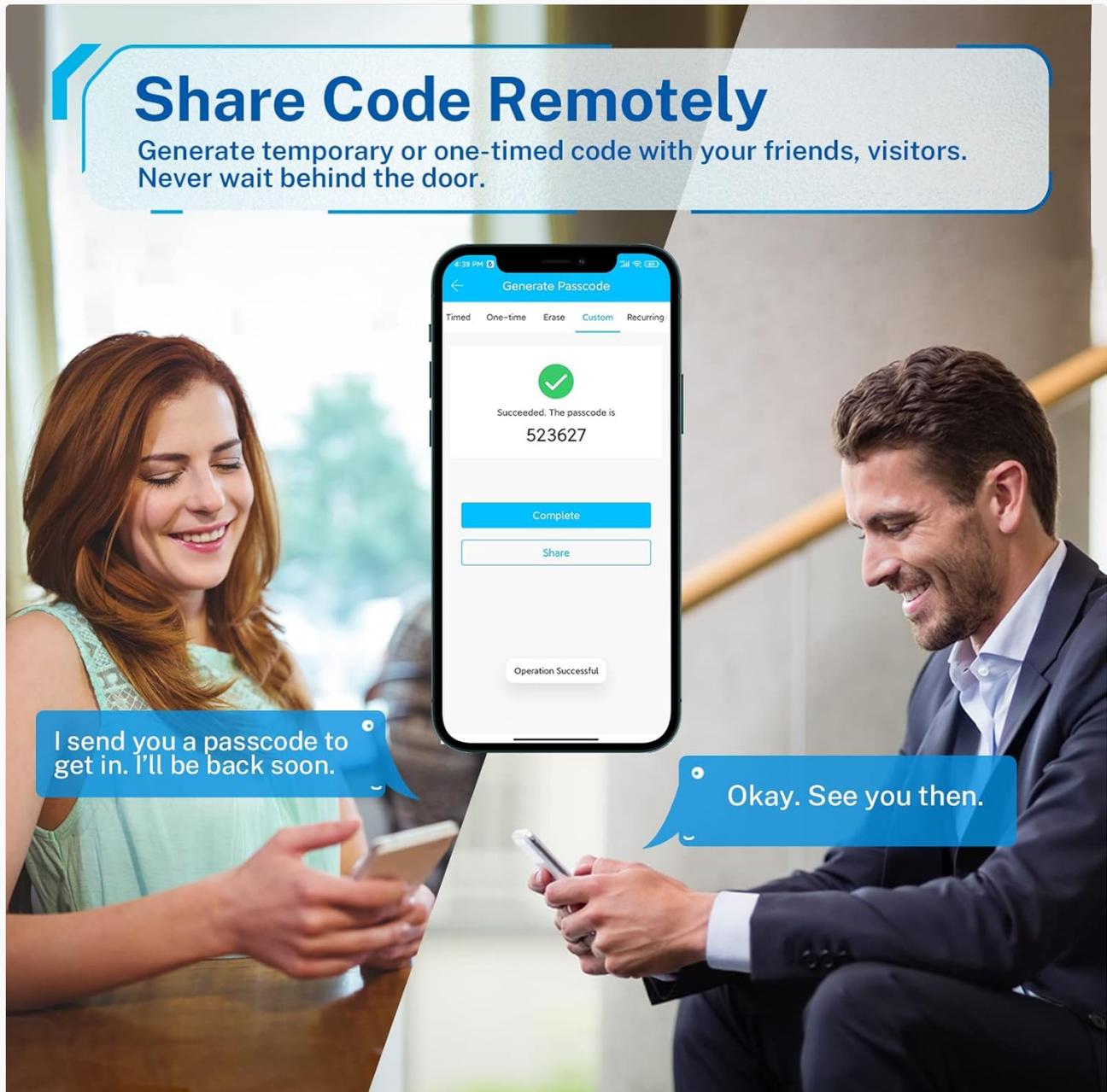


Image 5.3: Remote passcode generation through the TTLock app, allowing users to grant access from any location.

Once the Gateway is paired with your lock and connected to your home Wi-Fi, you can:

- Lock/unlock the door from anywhere.
- Generate and manage passcodes remotely.
- Check real-time access logs.

5.5 Smart Voice Control (Requires Kucacci Gateway)

With the Kucacci Gateway, you can integrate your smart lock with voice assistants like Amazon Alexa and Google Assistant.

Smart Voice Control

Require Kucacci gateway (sold separately) to enable Alexa voice unlock.



Image 5.4: The Kucacci Smart Lock's compatibility with Amazon Alexa and Google Assistant for convenient voice-activated unlocking, requiring a separate Kucacci Gateway.

Follow the instructions in the TTLock App to link your lock with your preferred voice assistant. You can then use voice commands to lock or unlock your door.

5.6 Security Features

- **AES256 Encryption:** Protects user data and communication.
- **Anti-Peep Passcodes:** Enter random digits before or after your actual passcode to prevent others from guessing your code.
- **Auto Lock:** The lock can be configured to automatically lock after a set period of being unlocked.
- **Large Capacity:** Supports over 200 fingerprints, 150 passcodes, and 200 key cards.

Secure Large Capacity Core

- ✓ **Auto Lock**
- ✓ **200+ Fingerprints**
- ✓ **150+ Passcodes**
- ✓ **200+ Key Cards**
- ✓ **Anti-Peep Passcodes**



Power Bank As Emergency Power Supply (Not Included)



Image 5.5: Key security features of the Kucacci Smart Lock, including multiple access methods and emergency power options.

6. MAINTENANCE

- **Battery Replacement:** The lock will provide a low battery voice alarm when batteries need to be replaced. Replace all four AA batteries promptly to ensure continuous operation.
- **Emergency Power:** If batteries are completely depleted, use a USB power bank to temporarily power the lock via the emergency charging port (usually located at the bottom of the exterior unit) to unlock.
- **Cleaning:** Wipe the lock's exterior with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.
- **Environmental Protection:** The lock has an IP66 weatherproof rating, suitable for outdoor use and resistant to dust and water splashes. However, avoid prolonged submersion or direct high-pressure water exposure.



Image 6.1: The Kucacci Smart Lock demonstrating its IP66 weatherproof capability, suitable for various environmental conditions.

7. TROUBLESHOOTING

- **Lock not responding:** Check battery levels. If low, replace batteries or use emergency USB power.
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Try re-registering your fingerprint in the app. For improved recognition, consider registering multiple profiles for different angles of your finger.
- **Passcode not working:** Verify the passcode is correct. Ensure you are pressing '#' after entering the code. Check if the lock is in Privacy Mode.
- **App cannot connect to lock:** Ensure Bluetooth is enabled on your phone and you are within range of the lock. Restart the app and try again. If using a Gateway, ensure it is powered on and connected to Wi-Fi.
- **Lock is jammed or not retracting:** Check for any obstructions in the door frame or latch mechanism. Ensure the lock was installed correctly and screws are not overtightened.
- **Lock makes unusual noises:** This may indicate a mechanical issue. Contact customer support.

8. WARRANTY AND SUPPORT

Your Kucacci H15 Smart Door Lock comes with the following:

- **30-Day Money-Back Guarantee:** If you are not satisfied with your purchase, you may return it within 30 days for a full refund.
- **1-Year Product Warranty:** Covers manufacturing defects and malfunctions under normal use for one year from the date of purchase.
- **Lifetime After-Sales Support:** Kucacci provides ongoing technical assistance and customer service for the lifetime of the product.

For technical support, warranty claims, or any questions, please refer to the contact information provided with your product packaging or visit the official Kucacci website.

Related Documents - KUCACCI H15 Smart Lock

 <p>The image shows the cover of the 'Smart Lock User Manual' for Model Z1. It features the KUCACCI logo at the top left, a photograph of the smart lock device in the center, and the text 'Smart Lock User Manual' and 'Model Z1' at the bottom.</p>	<p>KUCACCI Smart Lock User Manual - Model Z1</p> <p>Comprehensive user manual for the KUCACCI Smart Lock Model Z1, covering installation, setup, user guide, and troubleshooting. Learn how to install, pair with the NICE DIGI app, manage users, and use various unlocking methods.</p>
 <p>The image shows the cover of the 'Kucacci Smart Lock Troubleshooting Guide and FAQs'. It contains several FAQ sections such as 'How to reset the lock?', 'How to install the lock?', and 'How to troubleshoot the lock?'. It also lists various error codes and their meanings.</p>	<p>Kucacci Smart Lock Troubleshooting Guide and FAQs</p> <p>Comprehensive troubleshooting guide and frequently asked questions (FAQs) for the Kucacci Smart Lock, covering setup, connectivity, power, and operational issues. Learn how to resolve common problems with your smart door lock.</p>
 <p>The image shows the cover of the 'KUCACCI Z1 Smart Lock User Manual'. It features the KUCACCI logo at the top left, a photograph of the smart lock device in the center, and the text 'Smart Lock User Manual' and 'Model Z1' at the bottom.</p>	<p>KUCACCI Z1 Smart Lock User Manual</p> <p>Comprehensive user manual for the KUCACCI Z1 Smart Lock, detailing installation, setup, user guide, and troubleshooting steps for model Z1.</p>
 <p>The image shows the cover of the 'KUCACCI KU-H15B Smart Lock: Secure and Convenient Access'. It features a photograph of a modern building at night and the KUCACCI logo.</p>	<p>KUCACCI KU-H15B Smart Lock: Secure and Convenient Access</p> <p>Discover the KUCACCI KU-H15B smart lock, offering 5 advanced opening methods including fingerprint, code, card, physical key, and mobile app control for enhanced home security.</p>