

KUCACCI KUCACCI-WiFiDoorLock

KUCACCI WiFi Smart Door Lock with Handle and Keypad User Manual

Model: KUCACCI-WiFiDoorLock

1. PRODUCT OVERVIEW

The KUCACCI WiFi Smart Door Lock offers advanced security and convenient access methods for your home or property. This smart lock integrates multiple unlocking options and can be managed remotely via a smartphone application when paired with the included WiFi Gateway.

Key Features:

- **Multiple Unlocking Methods:** Fingerprint, Anti-peep Keypad Passcode, Smartphone App, IC Card, Mechanical Key, and Remote Unlock.
- **WiFi Gateway Included:** Enables remote unlocking, eKey sharing, log record viewing, and passcode generation without distance limitations.
- **Easy Installation:** Designed for quick setup with a Phillips screwdriver, no additional drilling required for standard doors.
- **Enhanced Security:** Features an AES256 encryption chip for data protection and a reliable FPC fingerprint reader.
- **Emergency Power Options:** Low battery alarm and external micro USB power bank support for continued access.
- **Reversible Handle:** Compatible with both left and right-handed doors.



Figure 1: KUCACCI WiFi Smart Door Lock with Handle and Keypad and WiFi Gateway.



Figure 2: The KUCACCI Smart Door Lock is designed to be weatherproof, ensuring durability.

2. PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- KUCACCI WiFi Door Lock (Front and Rear Panels with Handle)
- WiFi Gateway
- Fingerprint Reader (integrated)
- IC Card(s)
- Mechanical Key(s)
- Mounting Hardware (screws, bolts, etc.)
- Phillips Screwdriver
- User Manual

3. INSTALLATION

The KUCACCI Smart Door Lock is designed for straightforward installation. A Phillips screwdriver is the primary tool required. No additional drilling is typically needed for standard door preparations.

Door Compatibility:

- **Door Hole Diameter:** 52mm (2.05 inches)
- **Door Thickness:** 35mm - 55mm (1.38 inches - 2.17 inches)
- **Adjustable Backset:** 60mm - 70mm (2.36 inches - 2.76 inches)

Installation Steps:

1. **Prepare the Door:** Ensure your door meets the specified dimensions. Remove any existing lock hardware.
2. **Install the Latch:** Insert the latch into the door edge and secure it with screws. Adjust the backset if necessary.

3. **Install the Exterior Assembly:** Place the exterior lock panel onto the door, ensuring the spindle passes through the latch mechanism.
4. **Install the Interior Assembly:** Connect the interior lock panel to the exterior panel using the provided mounting plate and screws. Ensure cables are properly routed and not pinched.
5. **Connect Cables:** Carefully connect the cable from the exterior panel to the interior panel.
6. **Install Batteries:** Insert the required batteries into the battery compartment of the interior panel.
7. **Test Operation:** After installation, test all unlocking methods (mechanical key, keypad, fingerprint) to ensure proper function before closing the door.



Figure 3: Detailed dimensions and installation overview for the KUCACCI Smart Door Lock.



Figure 4: Internal components of the KUCACCI Smart Door Lock, illustrating the wiring and latch mechanism.

4. OPERATION

The KUCACCI Smart Door Lock offers various methods for secure and convenient access.

4.1 Unlocking Methods

- **Fingerprint Unlock:** Place your registered finger on the fingerprint reader. The lock will unlock upon successful verification.
- **Keypad Passcode:** Enter your programmed passcode on the keypad, followed by the '#' key. The anti-peep function allows you to enter random digits before or after your actual code to prevent others from guessing it.
- **Smartphone App Access:** Use the dedicated smartphone application (e.g., TLock app) to unlock the door via Bluetooth when in range, or remotely when connected via the WiFi Gateway.
- **IC Card:** Present a registered IC card to the designated area on the lock.
- **Mechanical Key:** In case of emergency or battery depletion, use the provided mechanical key to unlock the door.



Figure 5: The fingerprint reader provides quick and secure identification for access.

4.2 Smartphone App Management (TLock App)

The TLock app provides comprehensive control and monitoring capabilities for your smart lock. Download the app from your device's app store and follow the in-app instructions to pair your lock.

- **Remote Unlock:** Unlock your door from anywhere using the app when the WiFi Gateway is connected.
- **Share eKey:** Grant temporary or permanent access to guests by sending them an eKey via the app.
- **Generate Passcode:** Create one-time, timed, or permanent passcodes for various users.
- **View Unlock Records:** Access a log of all lock and unlock events, providing a security overview.
- **Monitor Door Status:** Check the current status of your door (locked/unlocked).
- **Multi-level Administrator Settings:** Manage access for multiple users and properties efficiently.

Easy Access

Lock or unlock your door with TTLock app.



Figure 6: Easy access and control of the lock via the TTLock smartphone application.

Share eKey or Passcode

Send permanent, temporary or scheduled ekey/passcode to access, no need to wait behind the door again.

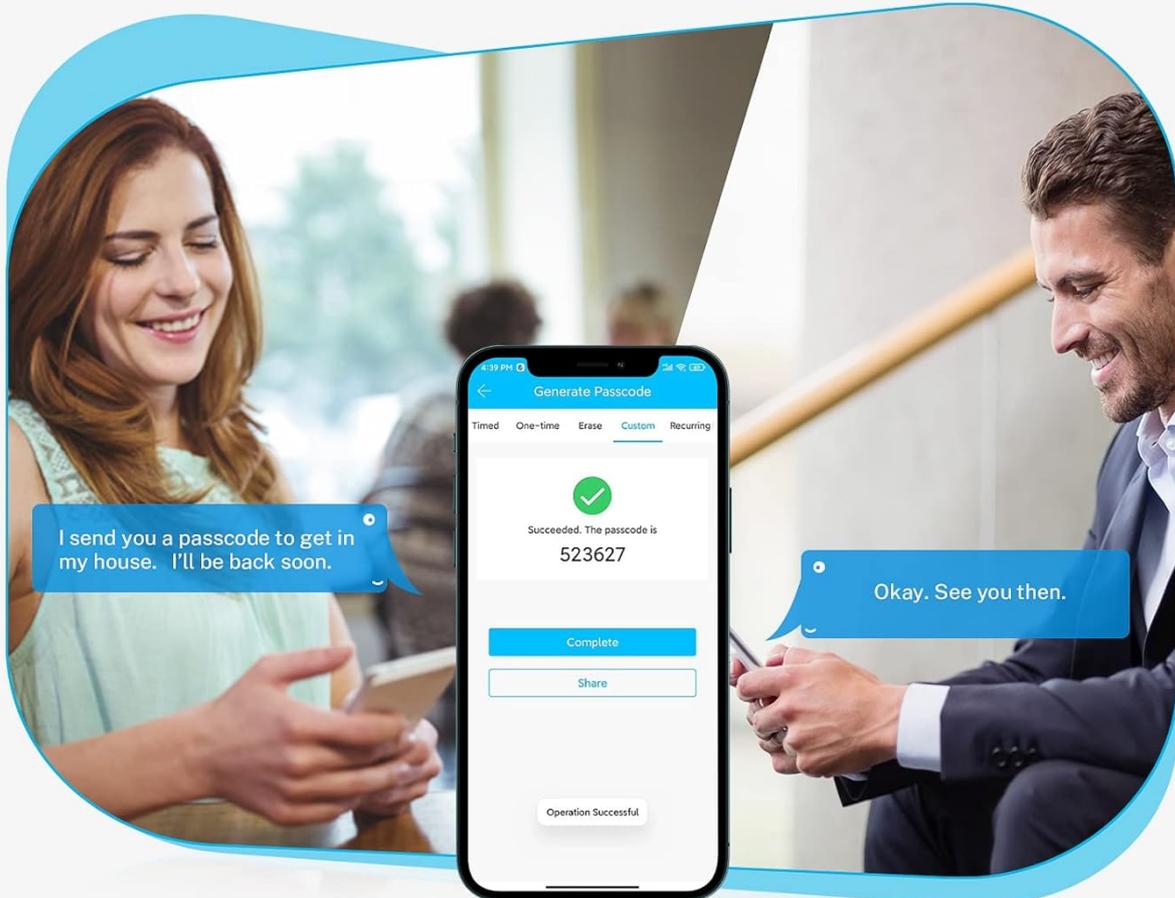


Figure 7: Sharing eKeys or generating passcodes through the app for convenient access management.



Figure 8: Remote access functionality of the KUCACCI Smart Door Lock through the mobile application.

4.3 Smart Home Integration

With the KUCACCI WiFi Gateway, your smart lock can integrate with popular voice assistants for enhanced convenience.

- **Works with Alexa:** Use voice commands to lock or unlock your door (e.g., "Alexa, lock my bedroom door.").
- **Works with Google Home/Assistant:** Control your lock using Google Assistant voice commands.

Wide Compatibility

With KUCACCI Gateway (sold separately), you can voice unlock with Alexa.

Alexa,
Lock My Bedroom Door.



Compatible with
Google Assistant



Compatible with
amazon alexa

Figure 9: The KUCACCI Smart Door Lock offers wide compatibility with smart home systems like Alexa and Google Assistant.



Figure 10: Voice control functionality, demonstrating interaction with Alexa for locking the door.

5. MAINTENANCE

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

- **Cleaning:** Wipe the lock's exterior with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.
- **Battery Replacement:** Replace batteries promptly when the low battery alarm is triggered. Use high-quality alkaline batteries for best performance.
- **Mechanical Components:** Periodically check that all screws are tight and that the handle and latch operate smoothly. Do not lubricate the internal lock mechanism unless specifically instructed by KUCACCI support.
- **Software Updates:** Keep the TLock app updated to the latest version to benefit from new features and security enhancements.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your KUCACCI Smart Door Lock.

6.1 Low Battery Warning

When the battery level is low, the keypad door lock will emit an alarm. You will have approximately 50 unlock operations remaining after the alarm begins.

- **Action:** Replace the batteries immediately to avoid being locked out.

6.2 Complete Battery Depletion

If the batteries are completely drained and the lock is unresponsive:

- **Mechanical Key:** Use the provided mechanical key to manually unlock the door.
- **Micro USB Power Bank:** Connect a micro USB power bank to the emergency power port on the lock's exterior to temporarily power the system and gain access.

7. SPECIFICATIONS

Feature	Specification
Brand	KUCACCI
Model Name	KUCACCI-WiFiDoorLock
Lock Type	Keypad, Smart Lock
Material	Metal
Special Features	Smart Lock, WiFi Connectivity, Fingerprint Reader
Connectivity Protocol	Wi-Fi
Control Method	App, Remote, Hand Control, Mechanical Knob
Door Hole Diameter	52mm
Door Thickness	35mm-55mm
Adjustable Backset	60mm-70mm
Included Components	WiFi Gateway, Fingerprint reader, Smartphone APP, IC Card, Mechanical Key, Phillips screwdriver
Recommended Uses	Securing rental properties, vacation homes, and personal residences

8. WARRANTY AND SUPPORT

KUCACCI is committed to providing reliable products and excellent customer service.

- **Warranty:** All KUCACCI items come with a one-year warranty from the date of purchase. During the warranty period, our factory offers free service for replacement of defective parts.
- **Beyond Warranty:** After the warranty period, spare parts and maintenance services may be available for a fee.
- **Technical Support:** Lifetime technical support is provided for your KUCACCI Smart Door Lock. For any questions or assistance, please contact the KUCACCI support team.

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Related Documents

KUCACCI



Smart Lock
User Manual

Model Z1

[KUCACCI Smart Lock User Manual - Model Z1](#)

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.