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› [KUCACCI Wifi Smart Door Lock with Handle \(Model: 5bf7f427-7b37-40a8-a7be-4844e56b67c2\) Instruction Manual](#)

KUCACCI 5bf7f427-7b37-40a8-a7be-4844e56b67c2

KUCACCI Wifi Smart Door Lock with Handle Instruction Manual

Model: 5bf7f427-7b37-40a8-a7be-4844e56b67c2

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your KUCACCI Wifi Smart Door Lock with Handle. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image: KUCACCI Wifi Smart Door Lock with Handle, showing the keypad, fingerprint sensor, handle, keyhole, Tuya Gateway, and a smartphone displaying the lock's app interface.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Exterior Handle Assembly with Keypad and Fingerprint Sensor
- Interior Handle Assembly
- Latch Bolt
- Strike Plate
- Mounting Screws
- Tuya Gateway
- IC Cards (Key Fobs)
- Physical Keys

- Installation Template
- User Manual (this document)

SETUP AND INSTALLATION

The KUCACCI Smart Door Lock is designed for easy DIY installation, typically requiring only a screwdriver. No additional drilling is usually necessary for standard door preparations.

1. Prepare Your Door

1. Ensure your door meets the compatibility requirements (e.g., door thickness, backset).
2. Remove any existing door hardware.

Easy DIY Installation

No extra drilling
Easy installation in **5 mins** with a screwdriver (not included)

Size
5-5/8" (height)
3-1/32" (width)

Reversible Handle

Image: Illustration demonstrating the simple DIY installation process, highlighting that no extra drilling is required and a screwdriver is the only tool needed.

2. Install the Latch Bolt and Strike Plate

1. Insert the latch bolt into the door edge. Ensure the latch is oriented correctly for your door's swing.
2. Secure the strike plate to the door frame.

3. Install Exterior and Interior Assemblies

1. Attach the exterior handle assembly, feeding the cable through the door.
2. Connect the cable to the interior handle assembly.
3. Secure both assemblies with the provided screws.
4. **Reversible Handle:** The handle can be reversed to fit both left and right-handed doors. Refer to the diagram for adjustment.



Image: Diagram illustrating how the handle of the KUCACCI smart door lock can be reversed to accommodate different door orientations.

4. Install Batteries

1. Open the battery cover on the interior assembly.
2. Insert the required batteries (typically 4 AA batteries, not included).

3. Close the battery cover.

5. App and Gateway Setup

1. Download the **NICE DIGI** app from your smartphone's app store.
2. Create an account and log in.
3. Plug in the Tuya Gateway within range of your Wi-Fi router and the smart lock.
4. Follow the in-app instructions to pair the gateway with your Wi-Fi network and then pair the smart lock with the gateway. This enables remote control and Alexa/Google Assistant integration.

OPERATING INSTRUCTIONS

The KUCACCI Smart Door Lock offers multiple access methods for convenience and security.



Image: Visual representation of the various access methods for the smart door lock, including fingerprint recognition, key fob, keypad entry, and control via a smartphone app.

1. Fingerprint Access

1. Register your fingerprint(s) through the NICE DIGI app.
2. To unlock, place your registered finger on the fingerprint sensor. The lock will unlock in approximately 0.3 seconds.



Image: A detailed view of the fingerprint sensor in use, emphasizing its quick recognition time, advanced encryption, and waterproof design.

2. Keypad Access

1. Set up passcodes (6-9 digits) via the NICE DIGI app.
2. To unlock, enter your passcode on the touchpad and press the checkmark (✓) button.
3. The keypad features an anti-peeping function, allowing you to enter random digits before or after your actual code to obscure it from onlookers.

3. App Control (Bluetooth & Remote)

1. **Bluetooth Unlock:** When within Bluetooth range, open the NICE DIGI app and tap the unlock icon.
2. **Remote Unlock (via Gateway):** With the Tuya Gateway connected, you can unlock the door from anywhere with an

internet connection using the NICE DIGI app.

3. **Access Logs:** View real-time access logs in the app to see who entered and when.
4. **Temporary/Scheduled Access:** Share temporary or scheduled access codes/eKeys with guests or service providers through the app.



Image: A scenario demonstrating remote unlocking via the smartphone app, where one person unlocks the door for another from a distance.

Voice Control

Alexa, unlock the front door.

Unlocked

works with
amazon alexa

works with
Google Assistant



Image: A smartphone screen showing the access log feature of the NICE DIGI app, detailing various unlock events by different users and methods.

4. Key Fob (IC Card) Access

1. Register the provided IC cards (key fobs) through the NICE DIGI app.
2. To unlock, tap a registered IC card against the keypad.

5. Physical Key Access

1. In case of battery depletion or electronic malfunction, use the provided physical keys to unlock the door.
2. The lock supports Smartkey technology for key duplication if needed.

6. Voice Control (Alexa & Google Assistant)

1. Ensure your Tuya Gateway is connected and the lock is paired with the app.
2. Enable the NICE DIGI skill/action in your Amazon Alexa or Google Assistant app.
3. Follow the voice assistant's instructions to link your account and discover the lock.

4. You can then use voice commands like "Alexa, unlock the front door" (a PIN may be required for security).

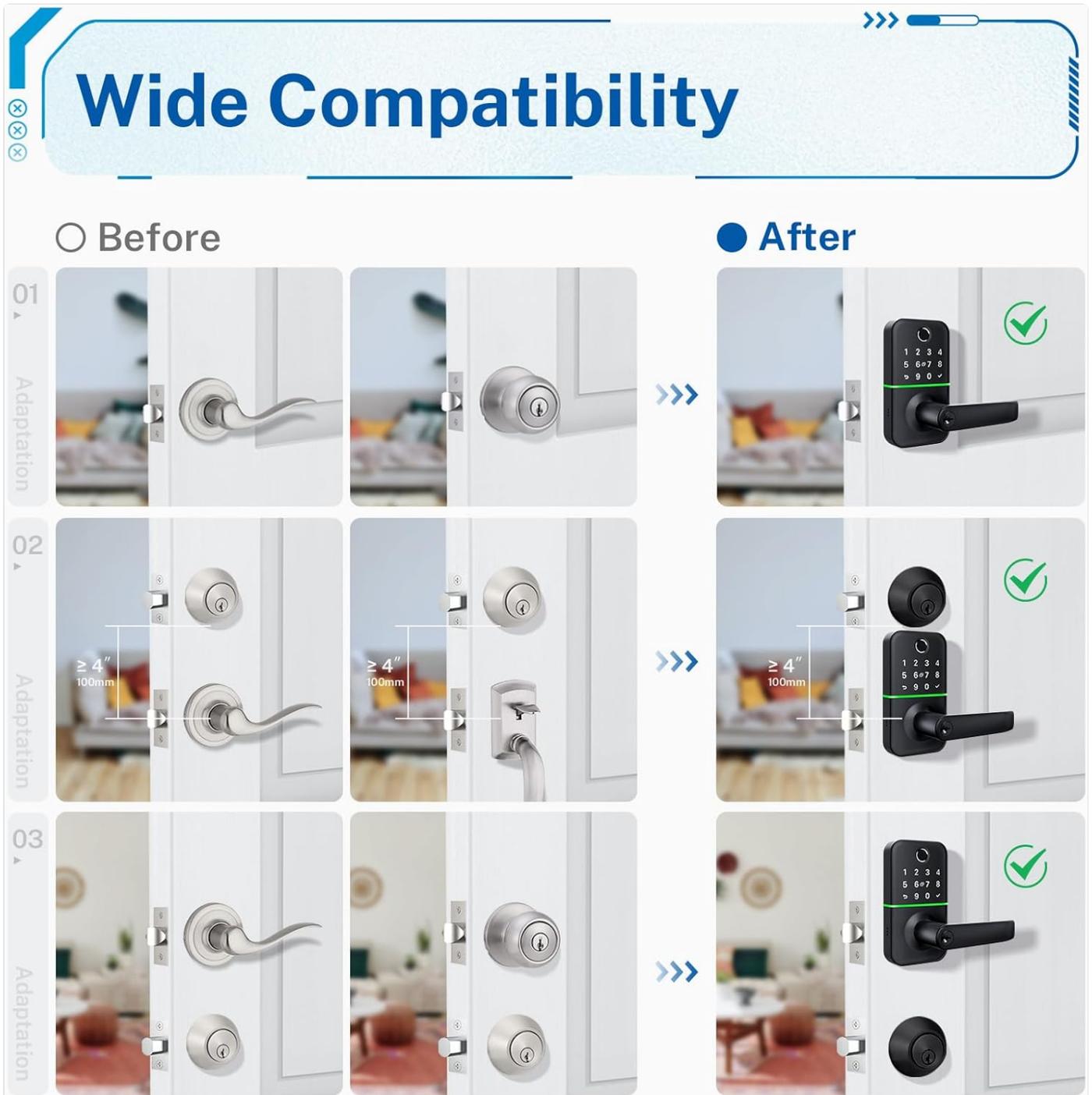


Image: A user interacting with a voice assistant (Alexa) to unlock the smart door lock, demonstrating compatibility with Amazon Alexa and Google Assistant.

7. Automatic Locking Function

1. The lock is equipped with an automatic locking function, securing the door shortly after it closes. This feature can typically be configured or disabled within the NICE DIGI app.

MAINTENANCE

1. Battery Replacement

1. The NICE DIGI app will notify you when battery levels are low.
2. To replace batteries, open the battery cover on the interior assembly and replace all old batteries with new AA alkaline batteries.

3. Avoid mixing old and new batteries or different battery types.

2. Cleaning

1. Clean the lock's exterior surfaces with a soft, damp cloth.
2. Do not use abrasive cleaners or solvents, as these can damage the finish or electronic components.
3. Keep the fingerprint sensor and keypad clean for optimal performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not respond.	Dead batteries.	Replace batteries. Use physical key if necessary.
Fingerprint not recognized.	Finger is dirty/wet, sensor is dirty, or fingerprint not properly registered.	Clean finger and sensor. Re-register fingerprint in app. Try another registered fingerprint or access method.
Keypad not responding.	Incorrect code, keypad dirty, or temporary glitch.	Ensure correct code. Clean keypad. Try again.
Remote unlock not working.	Gateway offline, Wi-Fi issue, or lock not paired with gateway.	Check gateway power and Wi-Fi connection. Verify lock-gateway pairing in app.
Voice control not working.	Gateway/Wi-Fi issue, Alexa/Google Assistant skill not enabled, or incorrect command.	Ensure remote unlock works. Enable/re-link NICE DIGI skill. Use correct voice commands.

SPECIFICATIONS

Feature	Detail
Brand	KUCACCI
Model Number	5bf7f427-7b37-40a8-a7be-4844e56b67c2
Lock Type	Biometric, Keypad
Special Features	Auto-Lock, Fingerprint, Keyless
Connectivity	Bluetooth, Wi-Fi (via Tuya Gateway)
Control Method	App (NICE DIGI), Voice (Alexa, Google Assistant), Fingerprint, Keypad, Key Fob, Physical Key
Power Source	Batteries (not specified type, assuming AA based on common practice)
Date First Available	April 13, 2024

WARRANTY AND SUPPORT

- **Product Warranty:** This KUCACCI smart door lock comes with a 1-year product warranty.

- **Money-Back Guarantee:** A 30-day money-back guarantee is provided.
- **After-Sales Support:** Lifetime after-sales support is available.
- **App Access:** Lifetime free access to the NICE DIGI app.
- For support, please refer to the contact information provided with your purchase or visit the KUCACCI official website.

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Related Documents - 5bf7f427-7b37-40a8-a7be-4844e56b67c2

 <p>KUCACCI Smart Lock User Manual Model Z1</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>KUCACCI Smart Lock User Manual Model Z1</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>KUCACCI Smart Lock User Manual Model Z1</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>
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 <p>KUCACCI Smart Lock User Manual Model Z1</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>

Trust Knowledge/FAQ

FAQ 1: How to connect the lock?

1. Check the power source: Ensure the battery is fully charged and inserted correctly.
2. Verify the lock is properly installed on the door.
3. Check the Wi-Fi network: Ensure the lock is connected to a 2.4GHz Wi-Fi network.
4. Reset the lock: Press and hold the reset button for 10 seconds.
5. Reconnect the lock to the app: Follow the instructions in the app to connect the lock to your smartphone.

FAQ 2: I just installed the new lock but the remote is not working. What should I do?

1. Check the battery: Ensure the battery is fully charged and inserted correctly.
2. Verify the lock is properly installed on the door.
3. Check the Wi-Fi network: Ensure the lock is connected to a 2.4GHz Wi-Fi network.
4. Reset the lock: Press and hold the reset button for 10 seconds.
5. Reconnect the lock to the app: Follow the instructions in the app to connect the lock to your smartphone.

FAQ 3: I cannot connect the lock to my smartphone. What should I do?

1. Check the power source: Ensure the battery is fully charged and inserted correctly.
2. Verify the lock is properly installed on the door.
3. Check the Wi-Fi network: Ensure the lock is connected to a 2.4GHz Wi-Fi network.
4. Reset the lock: Press and hold the reset button for 10 seconds.
5. Reconnect the lock to the app: Follow the instructions in the app to connect the lock to your smartphone.

[Kucacci Smart Lock Troubleshooting Guide and FAQs](#)

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.