



[Manuals.plus](#) /

› [Hutehoute](#) /

› Hutehoute F194K Fingerprint Smart Door Knob User Manual

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Hutehoute F194K Fingerprint Smart Door Knob User Manual

Model: F194K

1. PRODUCT OVERVIEW

The Hutehoute F194K is a versatile 5-in-1 smart door knob designed for enhanced security and convenience in residential and commercial interior settings. It offers multiple unlocking methods, including fingerprint, password, key, IC card, and mobile application control.



Image: The Hutehoute F194K smart door knob, showcasing its sleek design, integrated keypad, fingerprint sensor, and accompanying mobile application interface with IC cards.

Key Features:

- **5-in-1 Unlock Modes:** Supports unlocking via APP, fingerprint, password, mechanical key, and IC card.
- **APP Control:** Manage up to 100 users, view unlocking times, and control the lock remotely via the mobile application.
- **High-Precision Fingerprint Recognition:** Large, precise sensor for quick and accurate fingerprint identification (up to 99% recognition rate, 0.5-second unlock).
- **Convenient IC Cards:** Includes 5 compact IC cards for easy access.
- **Emergency Access:** Features a Micro USB interface for emergency power and a physical backup key.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing and using the product. Failure to follow these instructions may result in property damage, injury, or voiding the warranty.

- Do not expose the lock to extreme temperatures or direct moisture.

- Use only the specified battery type (4 AAA batteries, not included).
- Ensure proper polarity when inserting batteries.
- Keep mechanical keys in a safe location outside the locked area.
- Avoid using abrasive cleaners or solvents on the lock's surface.
- Do not attempt to disassemble or repair the lock yourself. Contact customer service for assistance.

3. PACKAGE CONTENTS

Verify that all components are present in the package before beginning installation.



Image: A detailed breakdown of the smart door knob's features, including the mechanical keyhole, IC card reader, fingerprint sensor, Micro USB port, passage mode button, and reset button.

Item	Quantity
Smart Door Knob (Exterior & Interior Handles)	1 Set
Mechanical Keys	2
IC Cards	5

Item	Quantity
Mounting Hardware Kit	1
Installation Template	1
User Manual	1

4. SETUP AND INSTALLATION

This section provides general guidance for installing the Hutehoute F194K smart door knob. For detailed, step-by-step instructions, refer to the included installation template and diagrams.



Image: A visual representation of upgrading a standard door knob to the Hutehoute F194K smart lock, highlighting the ease of replacement.

4.1 Mechanical Installation

- 1. Prepare the Door:** Ensure your door meets the required dimensions for installation. Remove any existing door hardware.
- 2. Install Latch Bolt:** Insert the latch bolt into the door edge and secure it with screws.
- 3. Install Exterior Assembly:** Place the exterior handle assembly through the door, ensuring the spindle aligns with the latch bolt.

4. **Install Interior Assembly:** Connect the interior handle assembly, ensuring all cables are properly routed and connected. Secure with mounting screws.
5. **Test Mechanical Function:** Before closing the door, test the mechanical operation of the handle and latch.

4.2 App Setup and Initial Configuration

1. **Download the App:** Search for and download the 'Tuya Smart' or 'Smart Life' app from your device's app store.
2. **Create Account:** Register for a new account or log in if you already have one.
3. **Add Device:** Follow the in-app instructions to add your smart door knob. This typically involves putting the lock into pairing mode (refer to the lock's specific instructions for this step) and connecting via Bluetooth.
4. **Set Administrator:** The first fingerprint or password registered will typically be designated as the administrator.
5. **Register Users:** Add fingerprints, passwords, and IC cards for other users through the app.

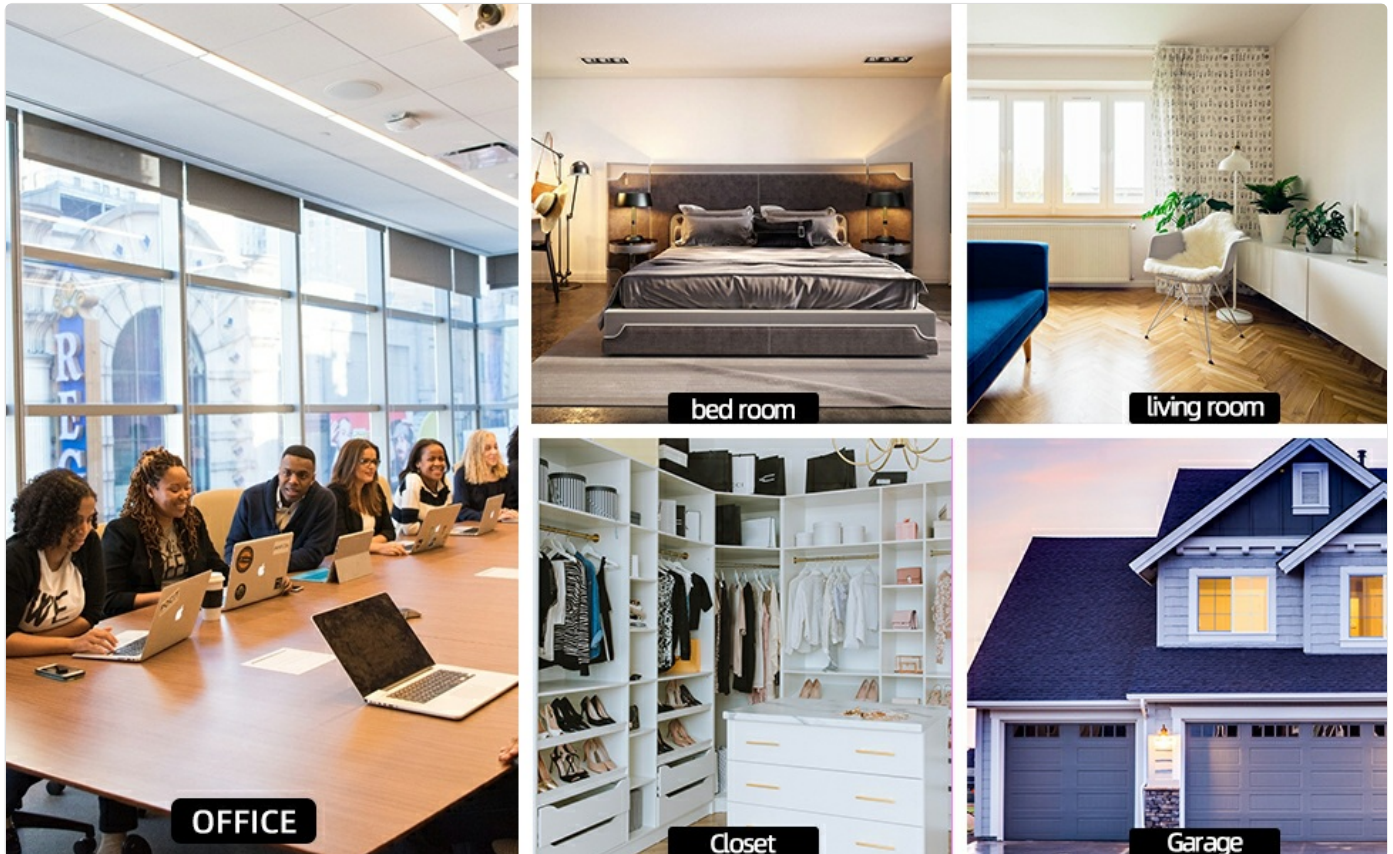


Image: A series of screenshots illustrating the process of downloading and using the Tuya App for smart lock management, including adding devices, accessing settings, and managing user credentials.

5. OPERATING INSTRUCTIONS

The Hutehoute F194K offers multiple convenient ways to unlock your door.

5-IN-1 SMART FINGERPRINT DOOR LOCK



Image: A visual summary of the five available unlocking methods for the smart door knob: mobile application, fingerprint, IC card, keypad, and traditional key.

5.1 Unlocking Methods

- **Fingerprint Unlock:** Place a registered finger on the fingerprint sensor. The lock will unlock within 0.5 seconds if the fingerprint is recognized.
- **Password Unlock:** Enter your registered password on the keypad, followed by the '#' key.
- **IC Card Unlock:** Present a registered IC card near the designated IC card reader area (typically near key '2' on the keypad).
- **APP Unlock:** Use the mobile application to remotely unlock the door.
- **Mechanical Key Unlock:** Insert the physical key into the keyhole and turn to unlock.

One Touch Unlock

Even if you forget to bring the key or carry too many things, you can easily unlock with just one press



Image: Demonstrates the convenience of one-touch unlock via fingerprint, especially when hands are full or keys are forgotten.

5.2 App Smart Control

The mobile application provides comprehensive control and monitoring capabilities.

- **User Management:** Add, modify, or delete user fingerprints, passwords, and IC cards.
- **Unlock Records:** View a history of all unlocking events, including time and method.
- **Remote Unlock:** Unlock the door from anywhere via the app (requires Bluetooth connection or a gateway for Wi-Fi remote access, if supported).
- **Temporary Passwords:** Generate time-limited or one-time passwords for guests or service providers.
- **Illegal Entry Reminder:** Receive notifications if suspicious activity or illegal entry attempts are detected when the app is connected to the lock.

APP Smart Control

One APP for all your locks, no key required

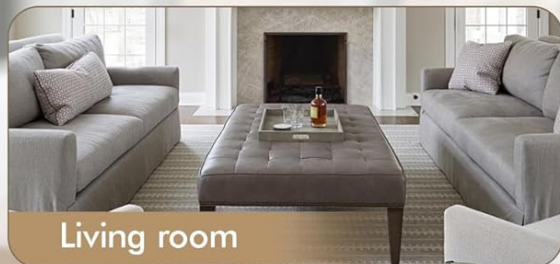
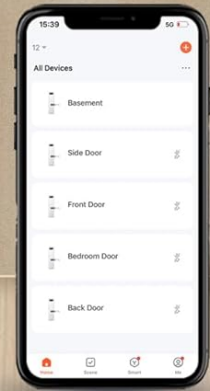


Image: The mobile application displaying a list of connected smart locks, allowing centralized management for various rooms within a home or office.

5.3 Passage Mode

Passage Mode allows the door to remain unlocked for continuous access without requiring credentials. This is useful for high-traffic areas or during specific times.

- **Activation:** Press and hold the passage mode setting button (refer to 'More details' image for location) for approximately 1 second to toggle Passage Mode on or off.
- **Indication:** The lock will provide an audible or visual cue when Passage Mode is activated or deactivated.

Passage Mode

becoming a mechanical lock



Image: Illustrates the Passage Mode feature, allowing the door to remain unlocked for temporary free access.

5.4 Emergency Unlock

In case of battery depletion, the lock provides emergency access options.

- **Emergency Power Interface:** Connect a power bank via the Micro USB interface on the exterior handle to temporarily power the lock and use digital unlock methods.
- **Physical Backup Key:** Use the provided mechanical key to manually unlock the door.

Unlock in an emergency

when the batteries die

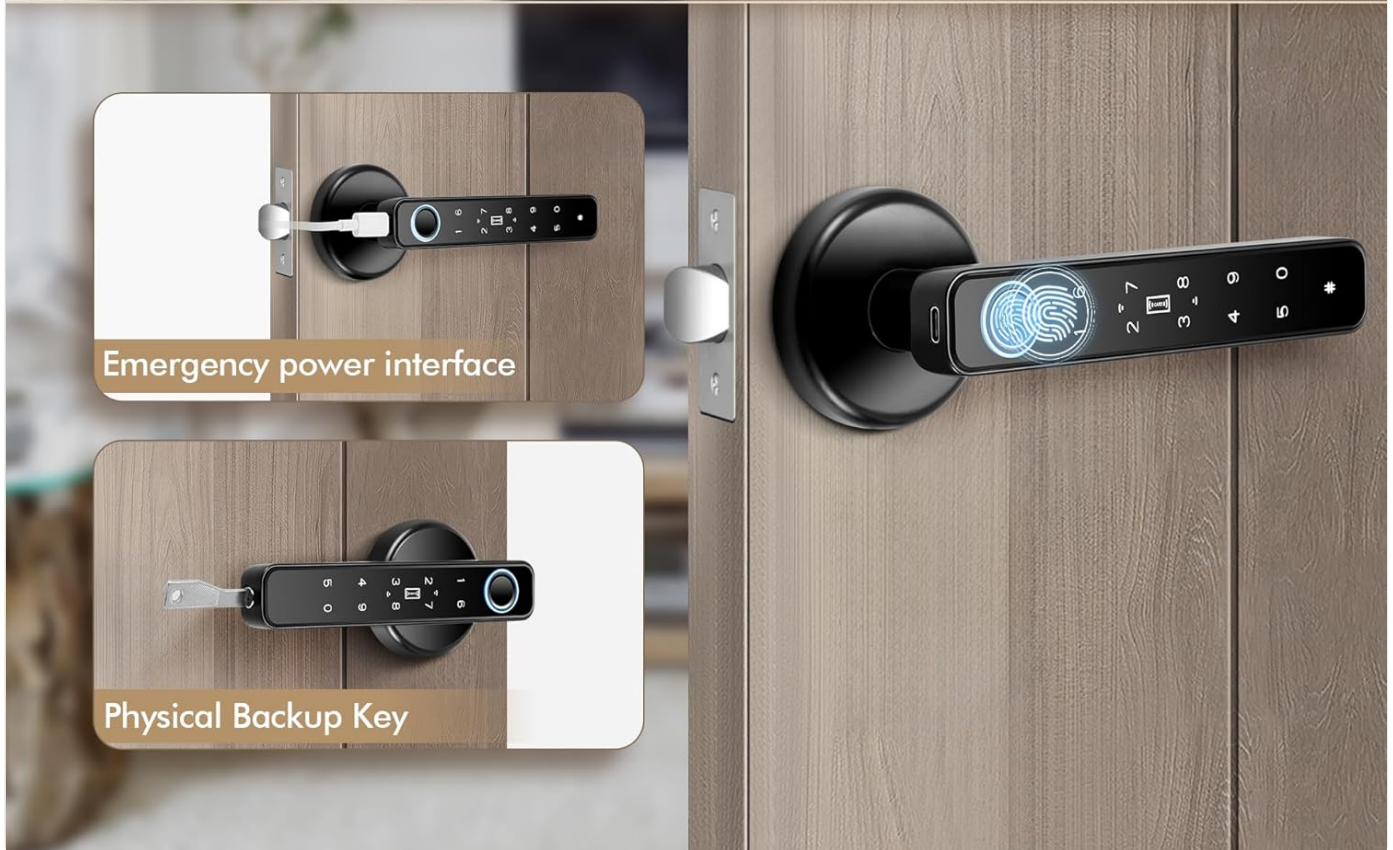


Image: Depicts the emergency power interface (Micro USB) and the physical backup key for unlocking the door when batteries are depleted.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your smart door knob.

- **Battery Replacement:** Replace all four AAA batteries when the low battery indicator appears or when the lock's response becomes sluggish. Always use new, high-quality alkaline batteries.
- **Cleaning:** Wipe the lock's surface with a soft, dry cloth. Avoid using harsh chemicals, abrasive cleaners, or excessive moisture, which can damage the finish or electronic components.
- **Fingerprint Sensor Care:** Keep the fingerprint sensor clean and dry for accurate recognition. Gently wipe with a soft, lint-free cloth if smudges or dirt accumulate.
- **Mechanical Components:** Periodically check that all screws are tight and that the handle operates smoothly. Do not lubricate the lock cylinder unless specifically instructed by the manufacturer.

7. TROUBLESHOOTING

If you encounter issues with your Hutehoute F194K smart door knob, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Lock does not respond	Dead batteries	Replace batteries or use emergency power/key.
Fingerprint not recognized	Finger is wet/dirty, sensor is dirty, unregistered fingerprint	Ensure finger and sensor are clean and dry. Re-register fingerprint if necessary. Try another registered finger.
App cannot connect to lock	Bluetooth off, lock out of range, app not updated	Ensure Bluetooth is on and you are within range. Restart app and lock. Check for app updates.
Keypad unresponsive	Low battery, keypad malfunction	Replace batteries. If issue persists, contact customer service.
Lock is jammed or stiff	Improper installation, debris in latch	Check installation alignment. Clear any obstructions. Do not force the handle.

Factory Reset

A factory reset will erase all user data and settings. Use this as a last resort for persistent issues. Locate the reset button (refer to 'More details' image) and follow the specific instructions in your installation guide to perform a reset.

8. SPECIFICATIONS

Detailed technical specifications for the Hutehoute F194K smart door knob.

Feature	Specification
Brand	Hutehoute
Model Name	smart door lock F (F194K)
Lock Type	Door Knob
Unlock Methods	APP, Fingerprint, Password, Key, IC Card
Connectivity Protocol	Bluetooth
Control Method	App, Hand Control, Mechanical Knob
Recommended Uses	Residential and commercial interior door security
Dimensions (L x W x H)	5.7 x 2.7 x 2.7 inches
Item Weight	1.68 pounds
Power Source	4 x AAA Batteries (not included)
UPC	739437249071

9. WARRANTY AND SUPPORT

Hutehoute is committed to providing quality products and customer satisfaction.

- **Return Policy:** This product is eligible for a 30-day return for refund or replacement, subject to the retailer's terms

and conditions.

- **Customer Service:** If you have any questions, require technical assistance, or experience issues not covered in this manual, please feel free to contact Hutehoute customer service. Contact information can typically be found on the product packaging or the official Hutehoute website.