

JAIOtlink D1

JAIOtlink D1 5-in-1 Smart Lock User Manual

Model: D1 | Brand: JAIOtlink

1. INTRODUCTION

The JAIOtlink D1 5-in-1 Smart Lock offers advanced security and convenience for your home. This keyless entry deadbolt integrates multiple access methods, a built-in camera, and a doorbell, providing a comprehensive solution for modern smart homes. This manual will guide you through the installation, setup, operation, and maintenance of your smart lock.

2. PRODUCT OVERVIEW & FEATURES

The JAIOtlink D1 Smart Lock combines five secure unlocking methods with integrated smart features:

- **5-in-1 Keyless Smart Lock:** Offers fingerprint recognition, passcode entry, IC card, mechanical key, and remote app control.
- **Fast Fingerprint Unlock:** High-precision sensor recognizes fingerprints in less than 0.5 seconds with over 99% accuracy, featuring an anti-spoofing algorithm.
- **Anti-Peep Virtual Code:** Protects your privacy by allowing random digits before or after your real password.
- **App & Compatible with Alexa:** Remote unlocking, real-time alerts for tampering, forced entry, or low battery, and access to unlock history via app or voice commands.
- **Built-in Doorbell Camera, Voice Changer & 2-Way Audio:** HD camera captures snapshots when the doorbell rings, sending them to your phone. Two-way audio with voice changer for secure communication with visitors.
- **Rechargeable Battery:** Extended use with smart low battery alerts via the app.
- **Weather-Resistant:** Engineered for outdoor installation, withstanding rain, dust, and temperature changes.
- **Multi-User Code Management:** Create permanent, temporary, or one-time codes for various users and monitor access history.

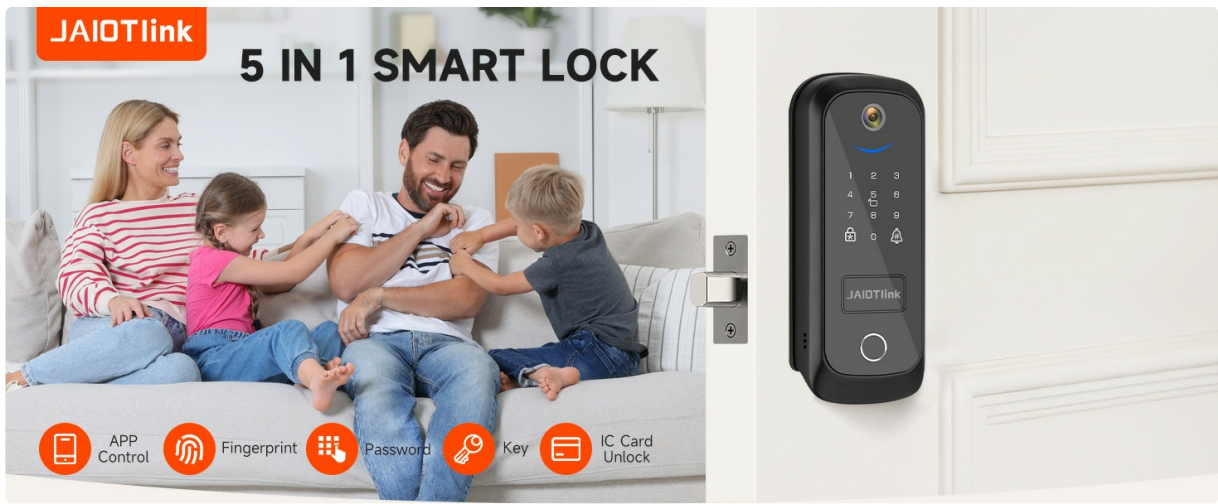


Image: The JAIOTlink D1 Smart Lock highlighting its five versatile unlocking methods.



Image: Fingerprint unlocking on the JAIOTlink D1 Smart Lock, demonstrating quick recognition.



Image: Anti-peeping password feature in use on the JAIOTlink D1 Smart Lock.

3. SETUP & INSTALLATION

Follow these steps for proper installation of your JAIOTlink D1 Smart Lock. Ensure the door surface is clean and flat before beginning.

3.1. Installation Video Guide

Video: Detailed guide on how to install the JAIOTlink D1 Smart Lock.

3.2. Step-by-Step Installation

1. Mount the Lock Body:

- Ensure the 'UP' marking on the latch faces upward.
- Insert the latch into the door edge and secure it with screws.



Image: Door dimensions and lock components for easy installation.

2. Install Studs & Front Panel Wires:

- Tighten the bolts to ensure stability of the front panel.
- Pass the data cables through the bottom of the lock body.

3. Apply Rear Seal & Attach Cover:

- Align the front and back panels horizontally.
- Tighten the three connecting screws to secure the panels.

4. Connect Data Cable & Fix Rear Panel:

- Gently connect the data cable without pulling it.
- Secure the three screws in place on the rear panel.

3.3. Adding an Administrator & App Connection

Before connecting to Wi-Fi, an administrator must be added to the lock.

1. Add Administrator:

- Wake up the door lock keypad.
- Press the '*' key followed by the '#' key.
- Input the initial administrator information: **123456**, then press the '#' key to confirm.
- Press '1' to enter administrator settings.
- Press '1' again to add an administrator.
- Enter your desired administrator password, then re-enter it. The voice prompt will confirm "001 entered successfully."

How to add administrators and connect your phone to the door lock

Wake up the door lock keypad.

Voice prompt: Please enter unlock information by pressing the * key followed by the # key.

Voice prompt: Please enter administrator information. Input the initial administrator information: 123456, then press the # key to confirm.

Press the 1 key to enter administrator settings.

Press 1 to add an administrator.

Enter administrator credentials: input your desired administrator password, then re-enter it. Voice prompt: "001 entered successfully."

Press * to return.

Press 3 to enter network settings.

Press 1 to connect via hotspot. The keypad's 5 key will now flash.

Image: Keypad instructions for adding an administrator.

2. Connect to the App:

- Download the Tuya app from Google Play or the App Store.
- Enable Wi-Fi and Bluetooth on your mobile phone.
- On the lock keypad, press the '*' key followed by the '#' key.
- Input your administrator password, then press '#'.
- Press '3' to enter network settings.
- Press '1' to connect via hotspot. The keypad's '5' key will now flash.

- The device should be automatically detected via Bluetooth in the Tuya app. Follow the in-app instructions to add the device and enter your Wi-Fi network name and password.

Video: Guide on how to connect and work with the Tuya APP.

4. OPERATING INSTRUCTIONS

4.1. Unlocking Methods

- **Fingerprint:** Place your registered finger on the sensor.
- **Passcode:** Enter your registered passcode on the keypad.
- **IC Card:** Tap your registered IC card on the designated area.
- **Mechanical Key:** Use the physical key as a backup.
- **App Control:** Unlock remotely via the Tuya app.

4.2. Smart Features

- **Remote Control via App:** Unlock from anywhere, receive instant alerts, and view unlock history.
- **Voice Control:** Compatible with Alexa for voice commands (e.g., "Alexa, open the front door!").
- **Doorbell Camera & 2-Way Audio:** When the doorbell is pressed, the HD camera captures a snapshot and sends it to your phone. Use two-way audio with a voice changer to communicate with visitors.

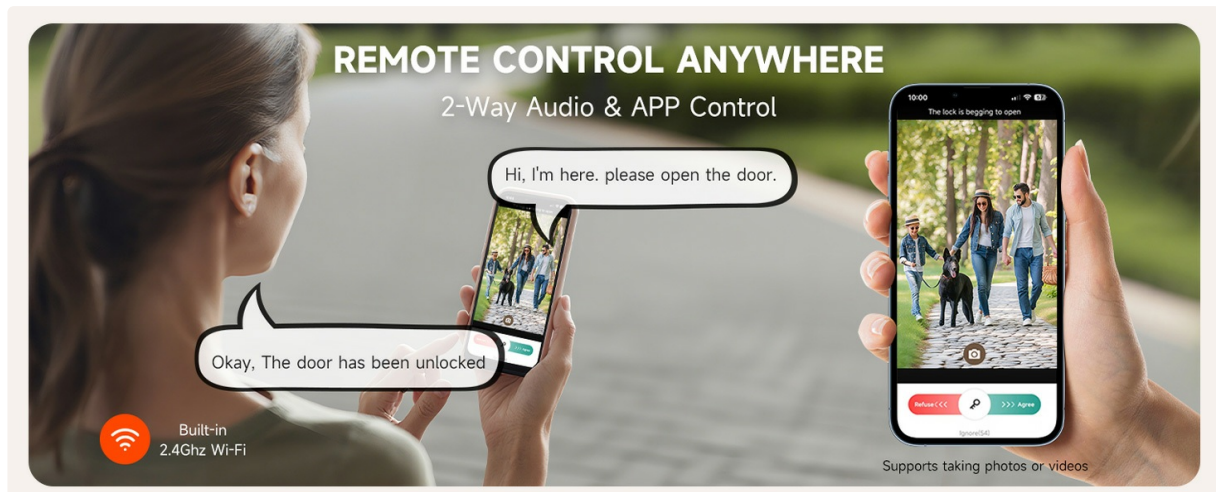


Image: Remote control and two-way audio functionality via the app.

Voice Control Across Smart Home Ecosystems

works with alexa

Alexa, open the front door!

Dear, I'm here



Image: Voice control integration with Alexa.

Real-Time Doorbell Notification

- Note: The camera only activates after the button is pressed.

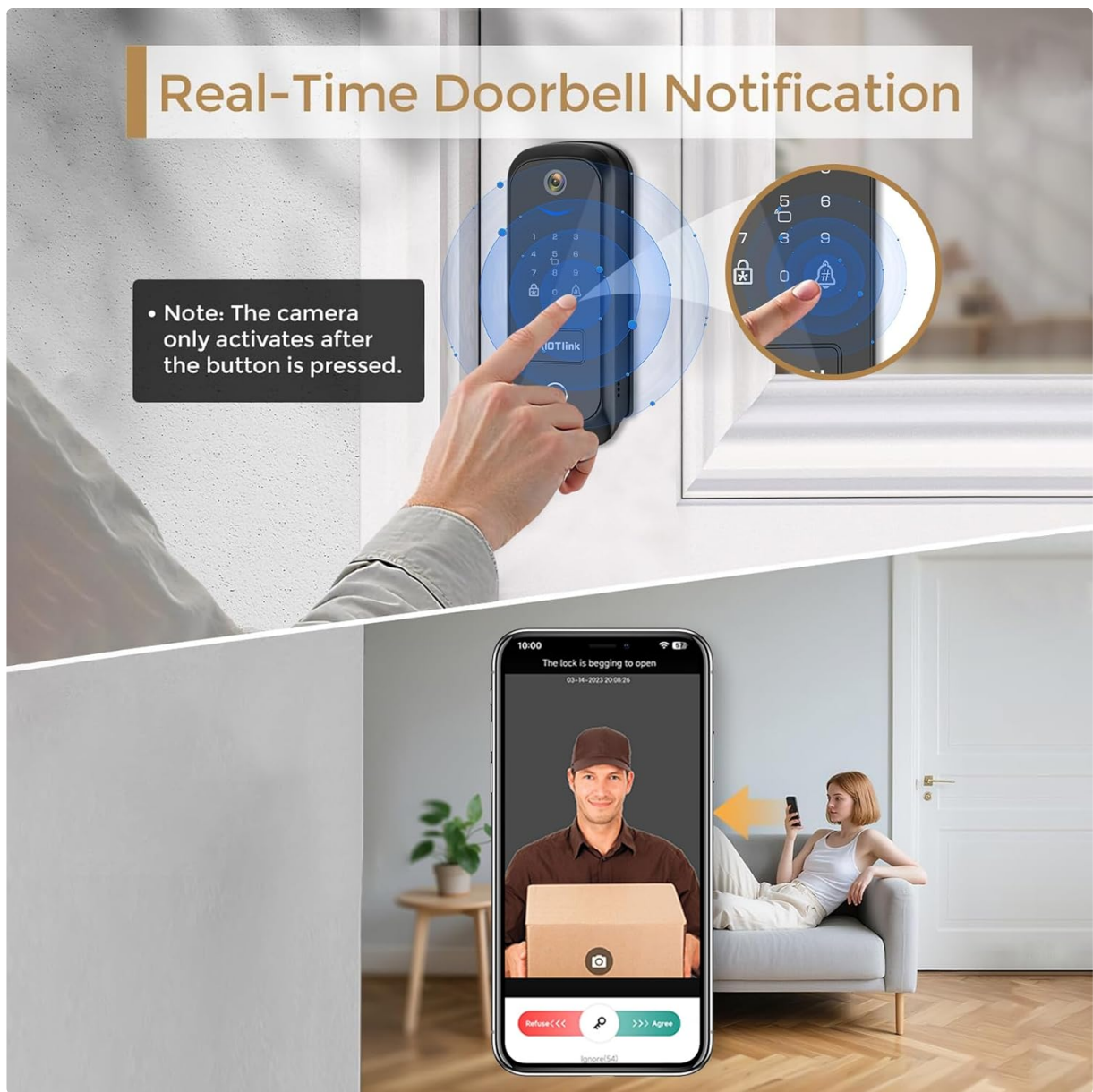


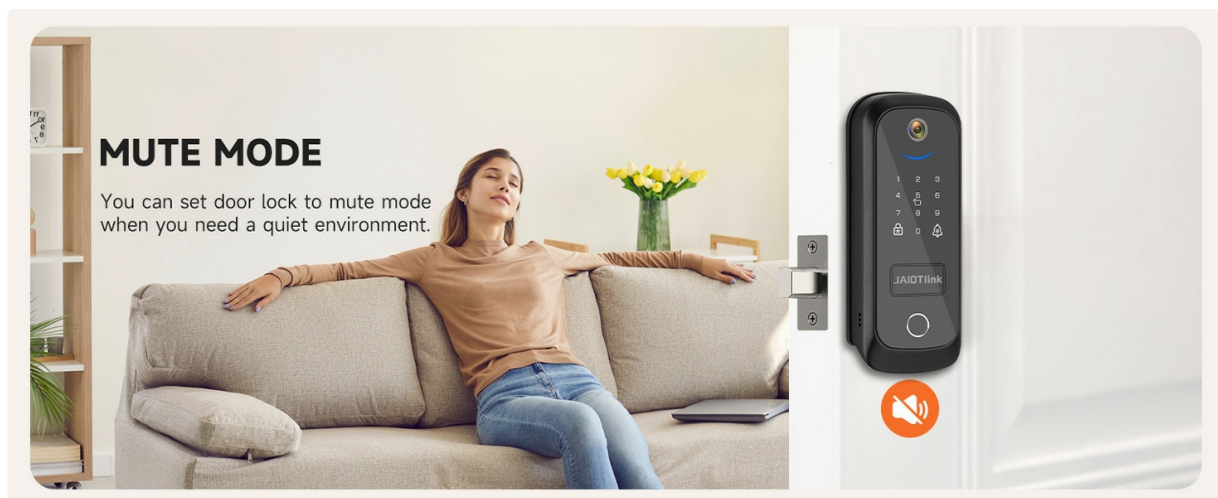
Image: Real-time doorbell notification on a smartphone.

Direct Connect with Router



(Instant Wi-Fi Pairing for Remote Access Direct-to-Router Connectivity)

Image: Direct Wi-Fi connection with router for remote access.



MUTE MODE

You can set door lock to mute mode when you need a quiet environment.

Image: Mute Mode feature for quiet operation.

5. MAINTENANCE

5.1. Battery Management

The smart lock is equipped with a rechargeable lithium battery. The app will notify you when the battery is running low to prevent accidental lockouts.



Image: Built-in rechargeable battery for long-lasting performance.

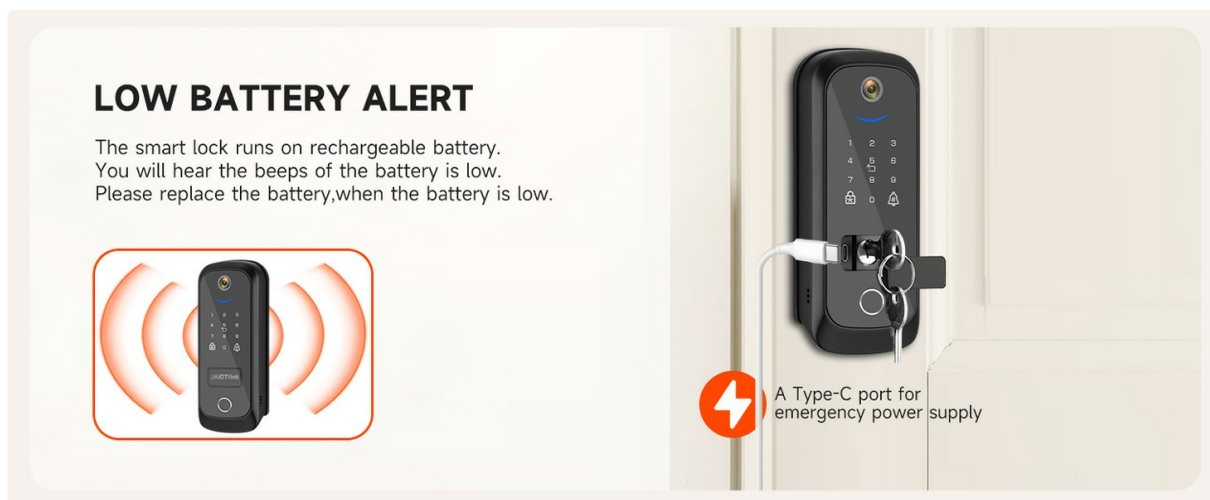


Image: Low battery alert and emergency Type-C port for charging.

5.2. Weather Resistance

The front lock is IP65 waterproof and designed to operate in temperatures from -4°F to 140°F , ensuring reliable performance in various weather conditions.

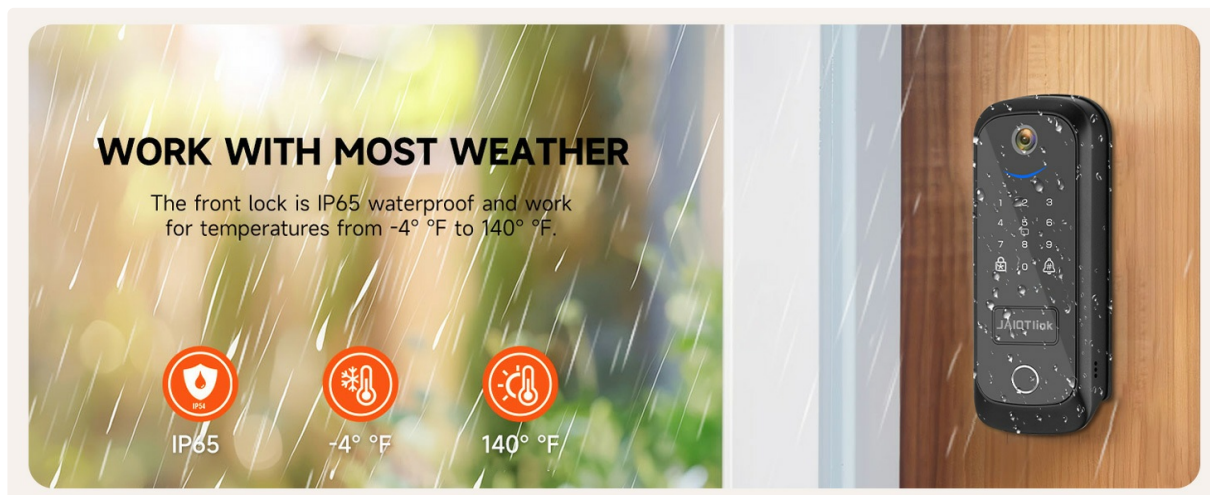


Image: Weather resistance features of the JAIOTlink D1 Smart Lock.

6. TROUBLESHOOTING

If you encounter issues with your JAIOtlink D1 Smart Lock, consider the following:

- **Connection Issues:** Ensure your Wi-Fi network is stable and that you have correctly entered the network name and password during app setup. Verify that an administrator has been added to the lock before attempting Wi-Fi pairing.
- **Fingerprint Reader:** If the fingerprint reader is unreliable, ensure your finger is clean and dry, and try re-registering your fingerprint.
- **Temporary Pin Removal:** The system allows for management of temporary pins. Refer to the app's member management section to delete or modify temporary access codes.
- **Doorbell Camera Activation:** The camera activates when the doorbell button is pressed. It is not motion-sensing.
- **Low Battery:** If the lock is unresponsive, the battery may be depleted. Use the emergency Type-C port for power or replace the rechargeable battery.

7. SPECIFICATIONS

Brand	JAIOtlink
Model Name	D1
Lock Type	Biometric, Combination Lock, Deadbolt, Keypad
Special Feature	Anti-Peeping Password, Auto-Lock, Back-Lit Keypad, Fingerprint, Passcode Unlock
Material	Aluminum
Color	Black
Item Dimensions L x W x H	2.7 x 1.2 x 6.7 inches
Item Weight	2.53 pounds (1.15 Kilograms)
Batteries	1 Lithium Ion battery required (included)
Connectivity Protocol	Wi-Fi
Controller Type	Amazon Alexa, Android, iOS
Included Components	Back Plate*1, Front Plate*1, Hardware Assembly*1, Key *2, IC card *2, User Guide*1

8. WARRANTY & SUPPORT

JAIOtlink is committed to providing quality products and customer satisfaction.

- **Warranty:** 1 Year Warranty.
- **Returns:** Free 30-day refund/replacement.
- **Customer Service:** 24-hour customer support available.
- **Email Support:** E-Mingxun@outlook.com

A Brand You Can Trust



Reply in 15 Minutes
(7/24-hour customer support)



Support E-Mingxun@outlook.com



365-Day Free Replacement



Image: JAIOlink customer support details.