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› Irfora WiFi Smart Home Door Lock Kit User Manual

Irfora f1ed020e-76a3-4597-8b2b-b21d6faca6f

Irfora WiFi Smart Home Door Lock Kit User Manual

Model: f1ed020e-76a3-4597-8b2b-b21d6faca6f

PRODUCT OVERVIEW

The Irfora WiFi Smart Home Door Lock Kit is a keyless entry electronic lock system designed for enhanced security and convenience in homes, hotels, and apartments. It features multiple unlock methods including remote control, smartphone application (Tuya/SmartLife), and an indoor button. The system is built with a no-lock-hole design for increased anti-theft capabilities and operates wirelessly.



Figure 1: The Irfora WiFi Smart Home Door Lock Kit, showing the main lock unit, four remote controls, and the USB WiFi adapter.

PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged:

- 1 x Door Lock Unit
- 1 x Bottom Gusset Plate
- 1 x Door Bolt Holder
- 1 x Screw Kit (for installation)
- 1 x 23A 12V Battery (for lock unit)
- 4 x Remote Controllers (each requires 12V 27A battery, included)
- 1 x USB WiFi Adapter
- 1 x English-Chinese User Manual

SPECIFICATIONS

Feature	Detail
Brand	Irfora
Model Number	f1ed020e-76a3-4597-8b2b-b21d6facaa6f
Material	Stainless Steel
Dimensions (L x W x H)	9.06 x 6.69 x 2.56 inches (137 x 77 x 37mm for lock unit)
Power Supply (Lock)	1 x 23A 12V Battery (included) & 4 x AA Battery (Not Included)
Power Supply (Remote)	4 x 12V 27A Battery (included) per remote
Battery Life (Standby)	Approximately 16 months (for 4 batteries)
Unlock Current	120mAh
Transmission Frequency	433MHz (±500KHz)
Operation Range	Within 20m (open space)
Unlock Modes	APP unlock, Remote control unlock, Indoor Button unlock
APP Support	iOS / Android (Tuya/SmartLife)
Working Temperature	-10°C to 60°C
Working Humidity	20% - 80%
Lock Tongue Moving Distance	22mm

SETUP AND INSTALLATION

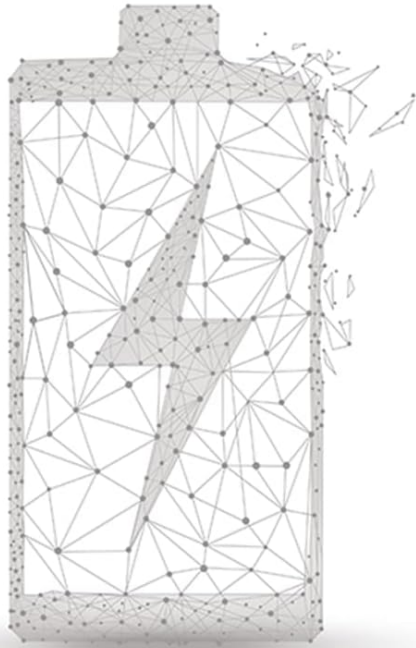
Proper installation is crucial for the optimal performance and security of your smart door lock. Please follow these steps carefully.

1. Battery Installation

The main lock unit requires 1x 23A 12V battery (included) and 4x AA batteries (not included). The remote controllers each require 1x 12V 27A battery (included).

1. Open the battery compartment on the main lock unit.
2. Insert the 12V 23A battery and four AA batteries, ensuring correct polarity.
3. Close the battery compartment.
4. For each remote controller, open the battery cover and insert the 12V 27A battery.

Once the main batteries are depleted, you can use the backup battery, no worries about dead battery and be locked outside.



Power Supply: 2* 12V 27A Battery (included) & 1* 23A 12V Battery (included)

Figure 2: Illustration of the lock's battery compartment. The lock uses a 23A 12V battery and four AA batteries for power. In case the main batteries are depleted, a backup battery system ensures continued operation.

For additional information or support, you may scan the QR code on the battery compartment or visit the associated link:
<https://u.wechat.com/MM2dej5aXn5zOn6cTsaYFCo>

2. Physical Installation

The lock is designed for easy and firm installation with an external mounting plate.

1. Choose a suitable location on your door for the main lock unit and the door bolt holder. Ensure there is enough clearance for the lock mechanism to operate freely.
2. Using the provided screw kit, securely attach the bottom gusset plate and the door bolt holder to the door frame and door, respectively.
3. Mount the main door lock unit onto the bottom gusset plate.
4. Verify that the lock tongue aligns correctly with the door bolt holder when the door is closed.



Figure 3: The smart door lock installed on a door, demonstrating its integration with a smartphone application and remote controls for keyless access.

3. WiFi Adapter Setup

The USB WiFi adapter enables smartphone app control via Tuya or SmartLife applications.

1. Plug the USB WiFi adapter into a power source (e.g., a USB wall adapter or a USB port on a computer) near the door lock.
2. Download the "Tuya Smart" or "Smart Life" app from your device's app store (iOS/Android).
3. Register or log in to your account within the app.
4. Follow the in-app instructions to add a new device. Select the appropriate device type (e.g., "Lock" or "Security Sensor").
5. Ensure your phone is connected to a 2.4GHz WiFi network during the pairing process.
6. The app will guide you through connecting the WiFi adapter to your home network and then linking it to the door lock.



After connecting with the smart Wifi adapter, the Hua Xing Qiang Smart Lock can achieve iOS / Android phone APP remote control via Tuya/Smart Life.

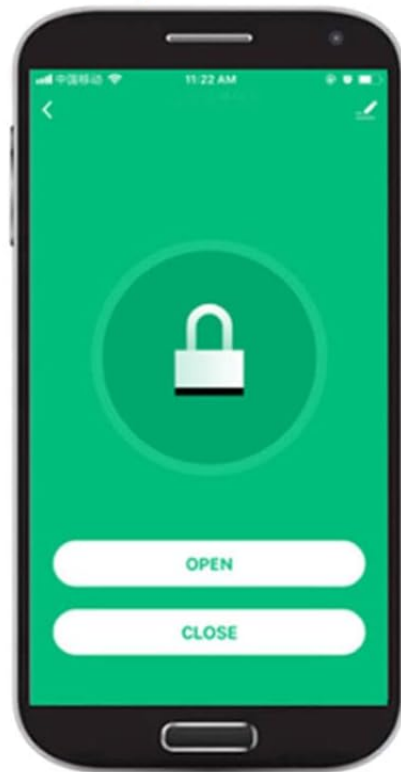


Figure 4: The USB WiFi adapter facilitates remote control of the smart lock via the Tuya/SmartLife mobile application on iOS and Android devices.

OPERATING INSTRUCTIONS

The Irfora Smart Door Lock offers multiple convenient ways to lock and unlock your door.

1. Remote Control Unlock

Each remote controller is pre-paired with the lock and uses a digital conversation system for security.

1. To unlock the door, press the **Unlock** button on the remote control.

2. To lock the door, press the **Lock** button on the remote control.
3. Ensure you are within the 20-meter operating range for reliable communication.



Figure 5: The smart lock supports three primary unlock methods: via a smartphone application, using the included remote controls, and an emergency indoor button.

2. Smartphone APP Unlock

Once the WiFi adapter is set up and linked to the lock, you can control it from your smartphone.

1. Open the "Tuya Smart" or "Smart Life" app on your smartphone.
2. Select your Irfora Smart Door Lock from the device list.
3. Tap the **"Open"** button to unlock the door.
4. Tap the **"Close"** button to lock the door.
5. The app provides real-time status of the lock (locked/unlocked).

3. Indoor Button Unlock

For quick exit or emergency situations, the lock features an indoor button.

1. From inside the premises, simply press the physical button located on the lock unit to unlock the door.

MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your smart door lock.

- **Battery Replacement:** The lock unit's batteries (1x 23A 12V and 4x AA) should be replaced when the low power alarm is triggered or approximately every 16 months in standby mode. Remote control batteries (12V 27A) should also be replaced as needed.
- **Cleaning:** Wipe the lock's exterior with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the stainless steel finish.
- **Mechanism Check:** Periodically check the lock tongue and bolt holder for any obstructions or signs of wear. Ensure smooth operation.
- **Firmware Updates:** Keep the Tuya/SmartLife app updated to the latest version to ensure optimal performance and security features for the WiFi adapter and lock.

TROUBLESHOOTING

If you encounter issues with your Irfora Smart Door Lock, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lock not responding to remote control.	Low battery in remote; out of range; interference.	Replace remote battery. Move closer to the lock. Check for strong interference sources.
Lock not responding to APP.	WiFi adapter offline; poor WiFi signal; app not connected to lock.	Check WiFi adapter power and network connection. Ensure strong WiFi signal. Re-pair the lock with the app if necessary.
Lock makes unusual noises or jams.	Misalignment; obstruction; low battery.	Check alignment of lock and bolt holder. Remove any obstructions. Replace batteries.
Low battery alarm sounds frequently.	Batteries are low or depleted.	Replace all batteries in the main lock unit immediately.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided in the original product packaging or contact your retailer. Keep your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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