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Irfora edb1f6e6-04a0-4b0b-be71-b6ed3866e7fa

User Manual: WiFi Smart Home Door Lock Kit

Model: Irfora Smart Deadbolt (edb1f6e6-04a0-4b0b-be71-b6ed3866e7fa)

Introduction

Thank you for choosing the Irfora WiFi Smart Home Door Lock Kit. This advanced electronic deadbolt system offers enhanced security and convenience for your home, hotel, or apartment. Featuring multiple unlock methods including a mobile application, remote controls, and an indoor button, this lock provides a keyless entry solution that is both secure and easy to use. Its unique design eliminates external keyholes, significantly reducing vulnerability to traditional lock-picking methods.

This manual provides comprehensive instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your smart door lock.

Safety Information

- Read all instructions carefully before installation and use.
- Keep batteries out of reach of children. Do not mix old and new batteries, or different types of batteries.
- Ensure proper battery polarity when inserting.
- Do not expose the lock to extreme temperatures or direct water immersion.
- The remote control signal can be affected by obstacles, especially metal doors. Maintain a clear line of sight for optimal performance.
- For security, regularly update the eWelink app and ensure your Wi-Fi network is secure.

Package Contents

Please verify that all items listed below are included in your package:

- 1x Door Lock Unit
- 1x Bottom Gusset Plate
- 1x Door Bolt Holder
- 1x Screw Kit (various screws for installation)
- 1x 23A 12V Battery (for lock)
- 4x Remote Controllers (each requires 4* 12V 27A Battery, included)

- 1x USB Wifi Adapter
- 1x English-Chinese User Manual



Image: All components included in the Irfora Smart Door Lock Kit.

Specifications

Product Technical Specifications

Feature	Detail
Brand	Irfora
Model Number	edb1f6e6-04a0-4b0b-be71-b6ed3866e7fa
Material	Stainless Steel
Lock Type	Deadbolt
Unlock Modes	APP Unlock, Remote Control Unlock, Indoor Button Unlock

Feature	Detail
Remote Control Distance	0-20m (open space); approx. 5m (mounted on door, signal may be blocked by iron doors)
Transmission Frequency	433MHz (±500KHz)
Power Supply (Lock)	4x AA Batteries (Not Included) & 1x 23A 12V Battery (Included)
Power Supply (Remote)	4x 12V 27A Batteries (Included) per remote
Battery Life (Standby)	Approx. 16 months (for 4 AA batteries)
Unlock Current	120mAh
APP Support	iOS/Android (eWelink app)
Working Temperature	-10°C to 60°C (14°F to 140°F)
Working Humidity	20% - 80%
Lock Tongue Moving Distance	22mm
Item Size	137 x 77 x 37mm (5.39 x 3.03 x 1.45 inches)
Item Weight	670g (23.67oz)

Setup and Installation

The Irfora Smart Door Lock is designed for easy and firm installation using its external mounting plate. Follow these steps carefully:

1. Prepare the Door and Frame

1. Identify the desired mounting location on your door, ensuring it is clear of obstructions and allows for full lock operation.
2. Position the Door Bolt Holder on the door frame where the lock's bolts will extend. Mark the screw holes.

2. Install Batteries in the Lock Unit

1. Locate the battery compartment on the main door lock unit.
2. Insert 4x AA batteries (not included) and 1x 23A 12V battery (included) into their respective slots, observing correct polarity (+/-).
3. Close the battery compartment cover securely.

3. Mount the Door Lock Unit

1. Position the main door lock unit on the door. Use the Bottom Gusset Plate as a template if needed.
2. Mark the screw holes for the lock unit.
3. Using the provided screw kit, securely fasten the door lock unit to the door. Ensure it is level and firmly attached.
4. Attach the Door Bolt Holder to the door frame using the appropriate screws, aligning it perfectly with the lock's bolts.



Image: Example of the smart door lock installed on a door, demonstrating its keyless design.

4. Install USB WiFi Adapter

1. Plug the USB WiFi Adapter into a standard USB power source (e.g., a USB wall adapter, computer USB port) near the door lock.
2. Ensure the adapter is within effective range of both your Wi-Fi router and the door lock for optimal connectivity.



Image: The USB WiFi Adapter, essential for APP control.

Operating Instructions

The Irfora Smart Door Lock offers three convenient ways to unlock:

1. Phone APP Unlock (eWelink)

1. Download the "eWelink" app from your device's app store (available for iOS and Android).
2. Register or log in to your eWelink account.
3. Follow the in-app instructions to add the Irfora Smart Door Lock. This typically involves pairing the lock with the USB WiFi adapter and then connecting the adapter to your home Wi-Fi network.
4. Once successfully paired, you can remotely lock and unlock your door using the eWelink app from anywhere with an internet connection.



Image: Using the eWelink app to control the smart door lock.

2. Remote Control Unlock

1. Each remote control comes pre-paired with the lock.
2. To unlock, press the unlock button on the remote control. The lock will retract its bolts.
3. To lock, press the lock button on the remote control. The lock will extend its bolts.
4. **Note:** The effective range of the remote control is up to 20 meters in open space. When mounted on a door, especially an iron door, the range may be reduced to approximately 5 meters due to signal obstruction.



Image: Overview of the three primary unlock methods.

3. Indoor Button Unlock

1. For quick and easy exit, the lock features an indoor button.
2. Simply press the button located on the interior side of the lock unit to unlock the door.
3. This provides a reliable emergency exit option.

Maintenance

- **Cleaning:** Wipe the lock's exterior with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Battery Replacement:** The lock will indicate low battery. Replace all AA batteries simultaneously to ensure consistent power. Replace remote control batteries as needed.
- **Firmware Updates:** Periodically check the eWelink app for any available firmware updates for the lock or USB WiFi adapter to ensure optimal performance and security.

- **Physical Inspection:** Regularly inspect the lock and mounting plate for any signs of loosening or damage. Tighten screws if necessary.

Troubleshooting

Common Issues and Solutions

Problem	Possible Cause	Solution
Lock does not respond to remote control.	Low remote battery; out of range; signal interference.	Replace remote batteries. Move closer to the lock. Check for metal obstructions.
Lock does not respond to APP.	USB WiFi adapter offline; poor Wi-Fi signal; app not connected to lock.	Ensure USB WiFi adapter is powered and connected to Wi-Fi. Check Wi-Fi signal strength. Re-pair lock with app if necessary.
Lock makes unusual noises or struggles to operate.	Low lock batteries; misalignment; internal obstruction.	Replace all AA batteries in the lock. Check alignment of lock and bolt holder. Ensure no debris is obstructing the bolts.
Remote control range is shorter than expected.	Signal interference from metal doors or other electronic devices.	This is normal for metal doors. Try to operate from a closer distance or adjust the angle.

Warranty and Support

Irfora products are designed for reliability and performance. For any technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact your retailer or the manufacturer's customer support. Please refer to your purchase documentation for specific warranty terms and contact information.

For the latest information and support, visit the official Irfora website or the eWelink app support page.

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