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UJNIKM Type 8

UJNIKM WiFi Electronic Smart Lock Type 8 Instruction Manual

Model: Type 8 | Brand: UJNIKM

Introduction

Welcome to the instruction manual for your UJNIKM WiFi Electronic Smart Lock, Model Type 8. This manual provides essential information for the proper installation, operation, and maintenance of your smart lock. Please read it thoroughly before use to ensure optimal performance and security.

Product Features

- **Multiple Access Methods:** WiFi App (Tuya Smart Life), M1 Card, Biometric Fingerprint, Passcode, Wristband, Mechanical Key, and Optional Remote Control.
- **Wide Compatibility:** Designed to fit 99% of doors with various mortise types, suitable for wooden and sliding doors (40-100 mm thickness).
- **Biometric Fingerprint Sensor:** One-Touch-Access for quick unlocking (approximately 1 second), with automatic wake-up and re-locking functionality.
- **Durable Construction:** Strong and secure Aluminum alloy lock panel.
- **Emergency Power:** Back-up USB external power supply interface for situations where batteries are depleted.
- **Reversible Handle:** Adaptable handle direction for various door configurations.
- **High Capacity:** Stores up to 100 fingerprints, 100 MF cards, and 100 passcodes, with 1 administrator profile.
- **Long Battery Life:** Approximately 10,000 normal open cycles (up to 12 months).

Specifications

Parameter	Detail
Model	Type 8
Brand	UJNIKM
Material	Aluminum Alloy, Stainless Steel

Panel Dimensions	L 330mm * W 41mm
Applicable Door Thickness	40-100 mm
Applicable Door Types	Wooden door, Stainless steel door, Steel door, Sliding door
Unlock Methods	WiFi App (Tuya Smart Life), M1 Card, Fingerprint, Passcode, Mechanical Key, Remote Control (Optional)
Fingerprint Capacity	100
MF Card Capacity	100
Passcode Capacity	100
Administrator Capacity	1
App Name	Tuya Smart Life
Supported Systems	iOS 7.0 or above, Android 4.4 or above
Battery Life	Approximately 10,000 normal open cycles (12 months)
Emergency Power	USB External Power Interface
Item Weight	50 Grams (lock panel only, actual weight with mortise will vary)

Installation Guide

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

1. Prepare Your Door

Ensure your door meets the specified thickness requirements (40-100 mm).
Determine the door opening direction (In-opening/Out-opening, Left push/Right push/Left pull/Right pull) as this affects handle orientation and mortise installation. Refer to the diagram below.

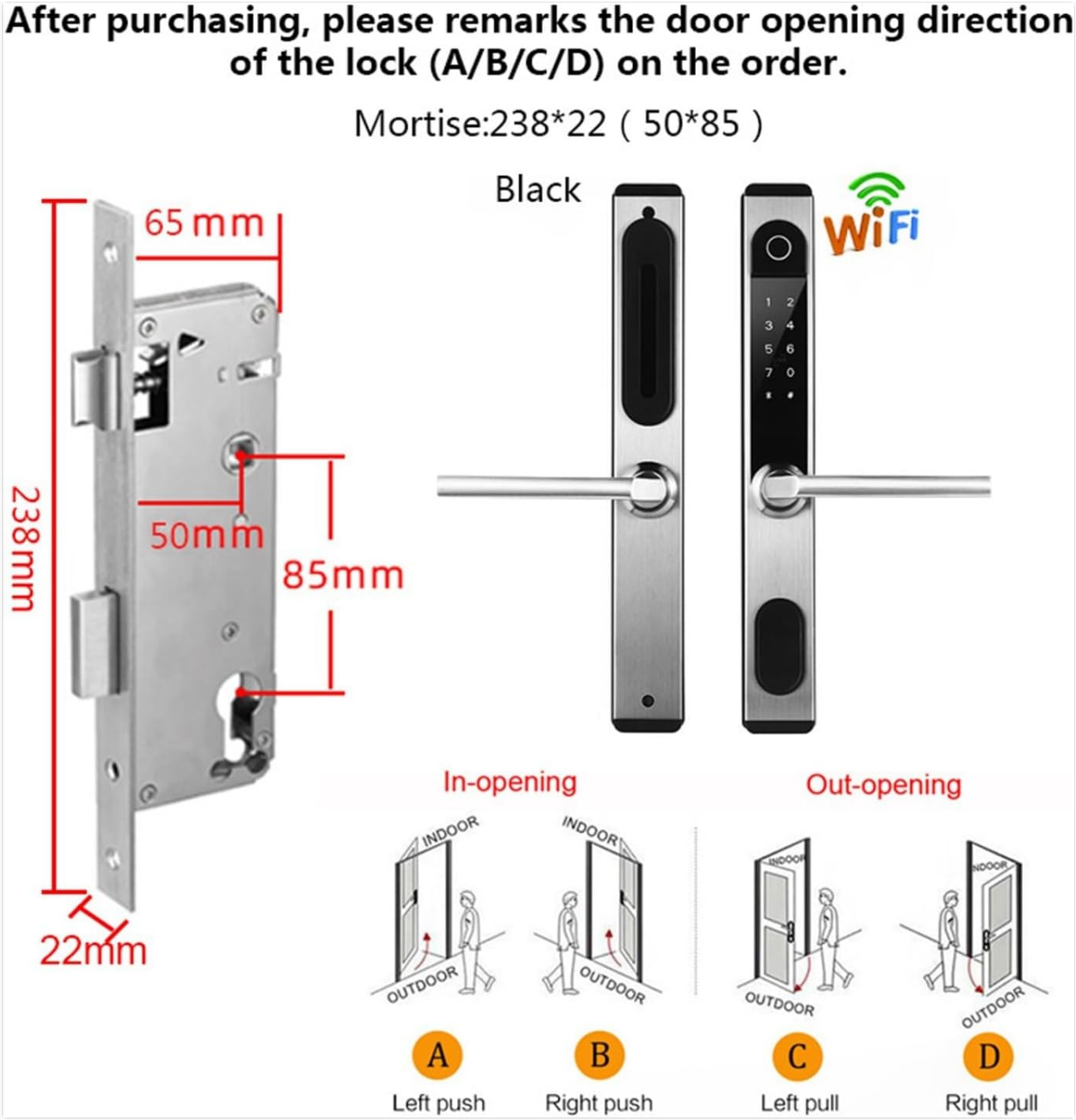

Image Description: This image displays the dimensions of the mortise (238mm height, 65mm depth, 22mm width, 50mm backset, 85mm center-to-center distance for handle and cylinder). It also illustrates four door opening directions: A (In-opening, Left push), B (In-opening, Right push), C (Out-opening, Left pull), and D (Out-opening, Right pull). The smart lock's front and back panels are shown with a WiFi logo, indicating connectivity.

2. Install the Mortise

Based on your door's opening direction, install the mortise into the door edge. Ensure it is flush with the door.

3. Install the Lock Panels

Connect the necessary cables between the front and rear lock panels.
Securely attach the front and rear panels to the door, aligning them with the mortise.
Ensure the handle is correctly oriented for your door's opening direction. The handle is reversible.



Image Description: This diagram shows the front and back panels of the smart lock with key dimensions and labeled components. The front panel measures 33cm in height and 4.1cm in width. Key components labeled on the front panel include the Fingerprint Area (top circle), Password Area (numeric keypad 1-7, *, #), IC Card Area (below keypad), Free Handle, Key Hole (bottom), and Emergency USB Power port (below keyhole). The handle length is 16.8cm, and the distance from the handle pivot to the bottom of the panel is 6.8cm.

4. Insert Batteries

Open the battery compartment on the rear panel and insert the required batteries (typically AA, not included). Ensure correct polarity.

5. Test Functionality

After installation, test the mechanical key, and then proceed to set up the smart functions.

Operating Instructions

1. Initial Setup and Administrator Registration

Upon first power-up, you will need to register an administrator fingerprint or passcode. Follow the voice prompts or

app instructions.

2. Tuya Smart Life App Integration

Download the "Tuya Smart Life" app from your device's app store.
Create an account or log in.
Add your smart lock to the app by following the in-app instructions. This typically involves putting the lock into pairing mode.
Once connected, you can remotely unlock, manage users, view access logs, and configure settings via the app.



Image Description: This image displays four variations of the smart lock, highlighting its compatibility with the Tuya platform. Icons next to the locks illustrate the various unlocking methods: Fingerprint, Password, Key, RFID Card, Mobile APP, and an optional Remote Control (RC).

3. Adding Users (Fingerprint, Card, Passcode)

Access the user management section in the Tuya Smart Life app or use the lock's keypad/fingerprint sensor to enter administrator mode.

Fingerprint:

Follow the prompts to register new fingerprints. Place the finger on the sensor multiple times from different angles until registration is complete.

Passcode:

Enter a new passcode (6-8 digits recommended) and confirm it.

M1 Card/Wristband:

Present the M1 card or wristband to the card reader area on the lock to register it.

4. Unlocking the Door

Fingerprint:

Place your registered finger on the fingerprint sensor. The lock will unlock after successful verification.

Passcode:

Enter your registered passcode followed by the '#' key.

M1 Card/Wristband:

Present your registered M1 card or wristband to the card reader area.

Mechanical Key:

Insert the mechanical key into the keyhole and turn to unlock.

Tuya Smart Life App:

Open the app, select your lock, and tap the unlock button.

Remote Control (Optional):

If you have the optional remote control, press the unlock button. The remote control has a range of approximately 20 meters.



Image Description: This image shows the smart lock installed on a wooden door, with a hand holding a remote control pointing towards the lock. Red curved lines emanate from the remote, indicating a signal transmission. Text overlays state "Remote Control Function (Optional)" and "Built-in remote control module Remote control distance 20M," illustrating the wireless unlocking capability.

5. Locking the Door

The lock features an auto-relock function. After unlocking, the door will automatically relock after a set period (configurable in the app).
To manually lock, simply close the door.

Maintenance

- **Battery Replacement:** Replace all batteries when the low battery warning is issued. Do not mix old and new batteries.
- **Cleaning:** Wipe the lock's surface with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.
- **Sensor Care:** Keep the fingerprint sensor clean and dry for optimal performance.

- **Mechanical Key:** Store the mechanical keys in a safe place outside the property for emergency access.
- **Firmware Updates:** Regularly check the Tuya Smart Life app for any available firmware updates for your lock to ensure continued security and functionality.

Troubleshooting

Lock is not responding:

- Check battery levels. Replace if low.
- Use the emergency USB power interface with a power bank if batteries are completely dead.
- Try the mechanical key.

Fingerprint not recognized:

- Ensure your finger is clean and dry.
- Try different angles of your registered finger.
- Re-register your fingerprint if issues persist.

App connection issues:

- Ensure your phone's Bluetooth and Wi-Fi are enabled.
- Check if the lock is within range of your Wi-Fi router.
- Restart the app and/or your phone.
- Re-pair the lock with the app if necessary.

Lock makes unusual noises:

- This could indicate a mechanical issue. Contact customer support.

Door does not lock/unlock properly:

- Check for any obstructions in the door frame or mortise.
- Verify that the mortise is correctly installed and aligned.
- Ensure the handle is functioning correctly.

Warranty and Support

For warranty information and technical support, please refer to the purchase documentation or contact UJNIKM customer service.
You can typically find support contact details on the manufacturer's official website or through your retailer.
When contacting support, please have your product model (Type 8) and purchase details ready.

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