

UMIK UMIKSMART B0FBFP3DSH

UMIK UMIKSMART Fingerprint Smart Door Lock Instruction Manual

Model: B0FBFP3DSH (Silver)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your UMIK UMIKSMART Fingerprint Smart Door Lock. Please read this manual thoroughly before installation and use to ensure proper function and security.

Key Features:

- **Multiple Unlock Methods:** Fingerprint, Tuya App, Morse Code, and Physical Keys.
- **Fast Fingerprint Recognition:** Unlocks in under one second with over 99% recognition rate.
- **App Control:** Manage access, view logs, and set modes via the Tuya Smart App.
- **Emergency Power:** USB Type-C port for backup power in case of battery depletion.
- **Durable Construction:** Made from high-quality aluminum for lasting performance.

2. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the components of your UMIK UMIKSMART Fingerprint Smart Door Lock.



Image 2.1: The UMIK UMIKSMART Fingerprint Smart Door Lock in silver, showing both the exterior and interior handles, along with two physical keys.

4-in-1 Unlock ways



Image 2.2: Visual representation of the four primary unlock methods: fingerprint recognition, control via the Tuya smartphone application, Morse code entry, and traditional physical key access.

Package Contents:

- Exterior Handle with Fingerprint Sensor
- Interior Handle
- Latch Bolt
- Strike Plate
- Mounting Screws
- 2 Physical Keys
- Installation Guide (this manual)

3. SPECIFICATIONS

Feature	Specification
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Brand	UMIK UMIKSMART
Model	B0FBFP3DSH
Lock Type	Biometric, Smart Door Lock
Unlock Methods	Fingerprint, Tuya App, Morse Code, Physical Key
Material	Aluminum
Color	Silver
Dimensions (L x W x H)	6.3 x 2.36 x 1.4 inches
Item Weight	1.1 pounds
Power Source	4 AAA Batteries (not included)
Emergency Power	USB Type-C (for backup power only)
Connectivity	Bluetooth
Door Thickness Compatibility	1-3/8" to 2-1/6" (35mm-55mm)
Backset Distance	2-3/8" to 2-3/4" (60mm-70mm)

4. INSTALLATION GUIDE

The UMIK UMIKSMART Fingerprint Smart Door Lock is designed for easy DIY installation. A screwdriver is typically the only tool required.

4.1 Pre-Installation Check:

Check The Door Size Before Purchase

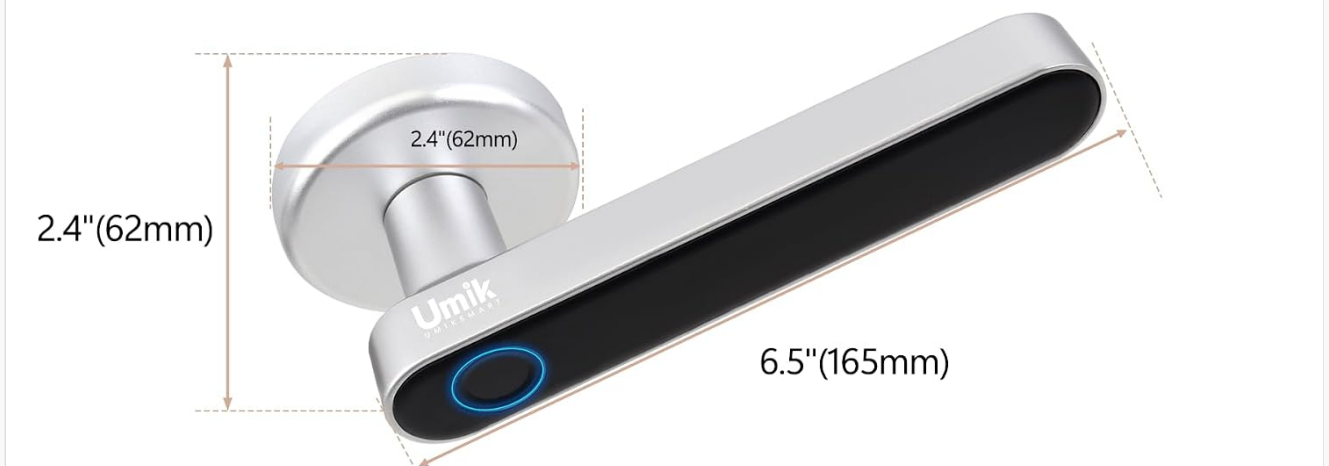


Image 4.1: Ensure your door dimensions are compatible with the lock's specifications before proceeding with installation. This image illustrates the required backset distance and door thickness.

- Verify your door's thickness is between $1\frac{3}{8}$ " (35mm) and $2\frac{1}{6}$ " (55mm).
- Confirm the backset distance (distance from door edge to center of bore hole) is $2\frac{3}{8}$ " (60mm) or $2\frac{3}{4}$ " (70mm).
- Determine if your door is left-handed or right-handed for correct handle orientation.

4.2 Installation Steps:

Easy to Install Within 15 Minutes



Image 4.2: A person demonstrating the straightforward installation process of the smart door lock using a screwdriver.

1. **Remove Existing Hardware:** Unscrew and remove your old door knob and latch mechanism.
2. **Install Latch Bolt:** Insert the new latch bolt into the door edge and secure it with screws. Ensure the latch is oriented correctly for your door's swing.
3. **Install Exterior Handle:** Place the exterior handle through the door, aligning the spindle with the latch bolt.
4. **Install Interior Handle:** Connect the interior handle to the exterior handle, ensuring all cables are properly connected and tucked away. Secure with mounting screws.
5. **Insert Batteries:** Open the battery cover on the interior handle and insert 4 AAA batteries (ensure correct polarity).
6. **Test Functionality:** Close the door and test all unlock methods (physical key, fingerprint, app) to ensure smooth operation.


5. OPERATING INSTRUCTIONS

5.1 Tuya Smart App Setup:

APP Controls



Keyless Entry 

Passage Mode 

Auto-Lock 

Log Record 

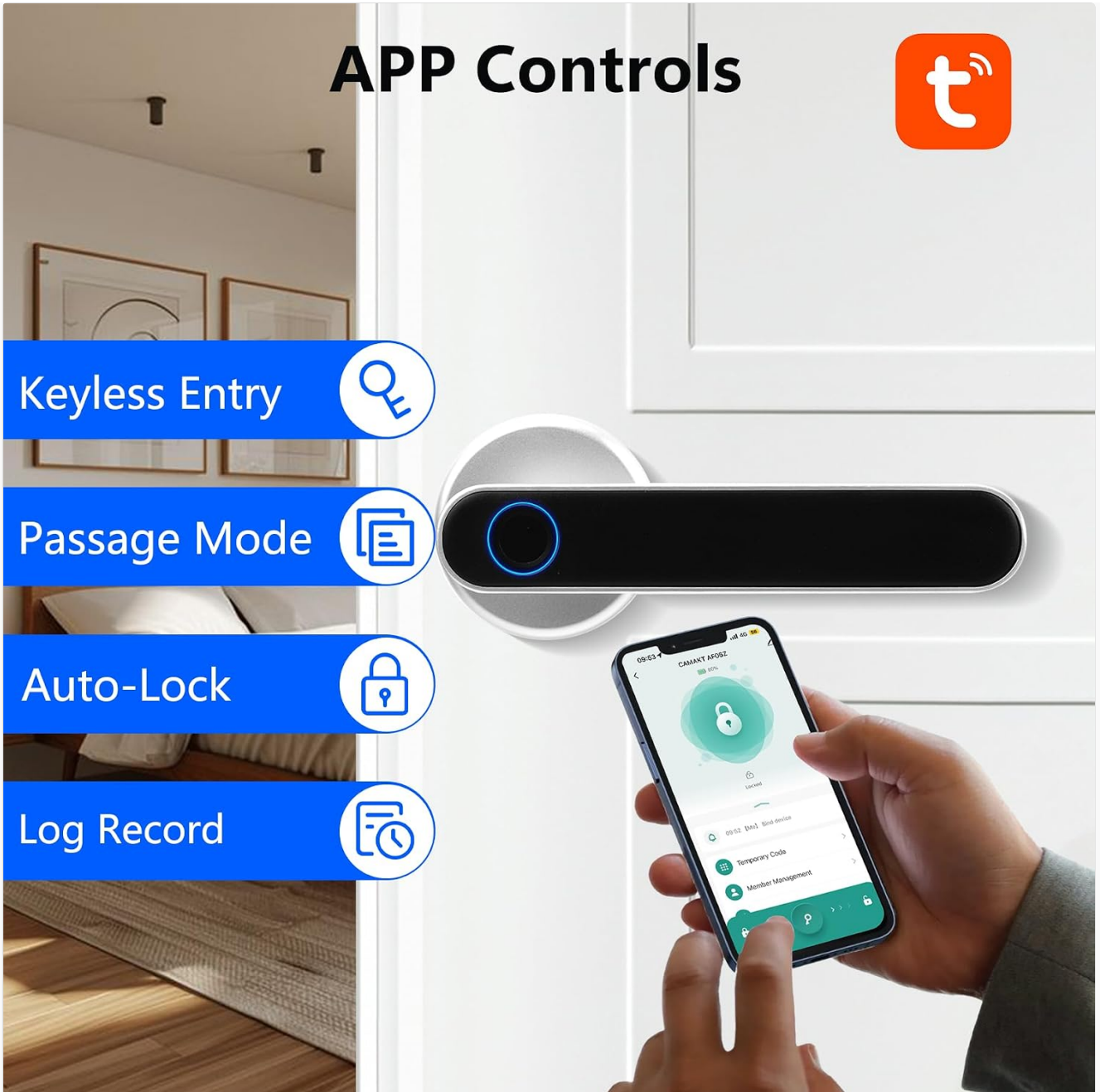


Image 5.1: The Tuya Smart App interface, demonstrating controls for keyless entry, passage mode, auto-lock, and access to log records.

1. Download the 'Tuya Smart' app from your smartphone's app store.
2. Register or log in to your account.
3. Add Device: Follow the in-app instructions to add your smart door lock. Ensure Bluetooth is enabled on your phone.
4. **User Management:** Add fingerprints, Morse codes, and temporary access codes for various users.

5.2 Unlocking Methods:

- **Fingerprint Unlock:** Place your registered finger on the sensor. The lock will unlock if the fingerprint is recognized.
- **Tuya App Unlock:** Open the Tuya Smart app, select your lock, and tap the unlock icon.
- **Morse Code Unlock:** Enter your custom Morse code sequence on the handle.
- **Physical Key Unlock:** Insert the physical key into the keyhole on the exterior handle and turn to unlock.

5.3 Locking Methods:

- **Automatic Locking:** The lock will automatically engage after a set period (configurable in the app) once the door is closed.
- **Manual Locking:** From the interior, turn the handle upwards or press the lock button (if available) to manually lock. From the exterior, simply close the door and the auto-lock feature will engage, or use the app to lock.

5.4 Special Modes:

- **Passage Mode:** Configurable via the Tuya app, this mode keeps the door unlocked for continuous access, useful for high-traffic periods.
- **Auto-Lock:** Ensures the door automatically locks after a specified duration when closed.

6. MAINTENANCE

6.1 Battery Management:



Image 6.1: Demonstrates the emergency unlock options, including using a USB Type-C power bank for temporary power and the physical key as a backup.

- The lock requires 4 AAA batteries. Replace them when the low battery alert is indicated (visual or audible).
- Battery life is approximately 12 months, depending on usage frequency.
- In case of complete battery depletion, use a portable power bank connected to the USB Type-C port on the exterior handle for emergency power, or use the physical key.

6.2 Cleaning:

- Wipe the lock surface with a soft, dry cloth.
- Avoid using abrasive cleaners or solvents, as they may damage the finish or electronic components.

7. TROUBLESHOOTING

- **Lock not responding:**
Check battery levels. Replace batteries if low. Use emergency USB power or physical key if completely depleted.
- **Fingerprint not recognized:**
Ensure your finger is clean and dry. Try re-registering your fingerprint in the app. Ensure the sensor is clean.
- **App connectivity issues:**
Ensure Bluetooth is enabled on your phone and you are within range of the lock. Restart the app and/or your phone. Re-pair the lock with the app if necessary. Ensure the app has necessary permissions (e.g., location access).
- **Lock does not auto-lock:**
Verify that the auto-lock feature is enabled and configured correctly in the Tuya Smart app. Check for any obstructions preventing the latch from fully extending.
- **Difficulty with Passage Mode:**
Confirm that Passage Mode is correctly activated or deactivated in the Tuya Smart app. Note that some users have reported initial confusion with the status indicator for this mode.

8. WARRANTY AND SUPPORT

8.1 Warranty Information:

For specific warranty details, please refer to the product packaging or the official UMIK UMIKSMART website. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

8.2 Customer Support:

If you encounter any issues or have questions not covered in this manual, please contact UMIK UMIKSMART customer support. You can find contact information on the official brand website or through your retailer. Visit the official UMIK UMIKSMART Store: [UMIK UMIKSMART Store](#)