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FJZKTEG Bluetooth TTLOCK Smart Fingerprint Door Lock User Manual

Model: VD06-TTLOCK

1. PRODUCT OVERVIEW

The FJZKTEG Bluetooth TTLOCK Smart Fingerprint Door Lock (Model VD06-TTLOCK) offers advanced security and convenient access control for your home or office. This smart lock integrates multiple unlocking methods, including fingerprint, password, IC card, mechanical key, and remote access via the TTLOCK APP, with optional WiFi connectivity through an M1 Gateway.



Image 1.1: Overview of the FJZKTEG Smart Fingerprint Door Lock, showing the keypad unit and the main lock body.

Key Features:

- **Smart Bluetooth Control:** Manage your lock remotely via the TTLOCK Bluetooth APP for convenient unlocking and locking.
- **Efficient Fingerprint Recognition:** Fast and accurate fingerprint unlocking with support for multiple fingerprints, ideal for families and small offices.
- **IP65 Waterproof Design:** Ensures stable operation in various weather conditions, suitable for outdoor or humid environments.
- **WiFi Connection (with M1 Gateway):** Achieve remote control and real-time monitoring by connecting to an M1 Gateway (sold separately).
- **Electric Rim Motor Lock:** Provides an efficient and smooth unlocking experience with a robust lock body for enhanced security.

304 stainless steel lock body +Rainproof cover +TTLOCK

Upgraded all 304 stainless steel lock body +Outdoor
Rainproof cover+Keypad+IC card+Metal Key+TTLOCK APP



Image 1.2: Detailed view of the lock components, highlighting the 304 stainless steel body, rainproof cover, and various unlock methods including password, key, TTLOCK APP, fingerprint, and IC card.

Smart Fingerprint Lock

Fingerprint capacity 100 pieces

The number of IC cards is 100-1000 pieces



Image 1.3: Illustration of the smart lock's capacity, showing support for up to 100 fingerprints and 100-1000 IC cards, along with compatibility with Amazon Alexa and Google Home.

2. SETUP AND INSTALLATION

Before installation, ensure your door thickness is suitable. This lock supports door thicknesses up to 70mm. The design is universal for both right and left opening doors.

2.1 Pre-installation Checklist:

- Verify door thickness.
- Ensure all components are present (keypad unit, lock body, screws, keys, IC cards).
- Gather necessary tools (screwdriver, drill if required).

2.2 Installation Steps:

1. Prepare the door: Ensure the door frame and existing lock mortise are clean and free of obstructions.
2. Install the lock body: Secure the main lock body to the door using the provided screws. Ensure it is aligned correctly.
3. Attach the keypad unit: Connect the keypad unit to the exterior side of the door, routing any necessary cables through the door.

4. Secure internal components: Install the internal components and connect them to the keypad unit.
5. Test functionality: After installation, test all unlocking methods (mechanical key, keypad, fingerprint) to ensure proper operation before closing the door.

3. OPERATING INSTRUCTIONS

3.1 Unlocking Methods:

- **TTLOCK APP:** Use the TTLOCK application on your smartphone to unlock the door via Bluetooth. If connected to an M1 Gateway, remote unlocking is possible.
- **Fingerprint:** Place your registered finger on the fingerprint sensor for quick access.
- **Password:** Enter your 4-8 digit password on the acrylic touch keypad.
- **13.56MHz Smart IC Card:** Tap a registered IC card on the designated area of the keypad.
- **Mechanical Key:** Use the provided mechanical key as a backup for unlocking.

3.2 TTLOCK App Functions:

The TTLOCK App provides comprehensive control and management features for your smart lock:

- Remote control access with a gateway (M1 Gateway required).
- Send temporary passcodes/eKeys remotely.
- Manage passcodes and eKeys.
- View access logs.
- Open the lock by app remotely or nearby.
- Time attendance tracking.

3.3 Anti-Peeping Virtual Password:

To enhance security, you can input random numbers before or after your correct password. This prevents others from guessing your password by observing your input pattern.

Support Virtual Password

- Input any random number before or after the correct password



Image 3.1: Demonstration of the Anti-Peeping Virtual Password feature, showing how random numbers can be entered before or after the correct password for added security.

3.4 Built-in Knob Unlock:

The indoor knob allows for quick unlocking from the inside, providing a convenient exit and preventing the door from being opened in an emergency.

Built-in knob to unlock

The indoor knob is unlocked to prevent the door from being opened in an emergency



Thickened 304 stainless steel lock tongue

Image 3.2: View of the built-in knob for indoor unlocking and the thickened 304 stainless steel lock tongue, ensuring robust security.

3.5 Smart Card and Remote Unlocking:

The lock supports 100-1000 smart IC cards for convenient access. An optional remote control can also be used for unlocking.



Image 3.3: Illustration of Smart Card Unlock functionality, supporting 100-1000 cards, and the optional remote unlocking feature.

3.6 Backup Power and Mechanical Key:

In case of battery depletion, the lock features a low battery alarm. You can use the mechanical key for emergency access or connect a power bank via the hidden USB power delivery port to temporarily power the lock.

Mechanical key unlock

Mechanical key and external power interface as backup in case the battery runs out.



Low battery alarm



Key unlock



hidden keyhole



Hidden USB Power Delivery



Image 3.4: Details on mechanical key unlock, showing the low battery alarm, hidden keyhole, and hidden USB Power Delivery port for backup power.

4. MAINTENANCE

To ensure the longevity and optimal performance of your smart lock, follow these maintenance guidelines:

- **Cleaning:** Wipe the keypad and lock body with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.
- **Battery Replacement:** Replace batteries promptly when the low battery alarm is triggered to prevent lock-out. Use high-quality alkaline batteries.
- **Mechanical Parts:** Periodically check the lock mechanism for smooth operation. Do not lubricate with oil; use a graphite-based lubricant if necessary for the mechanical keyhole.
- **Firmware Updates:** Regularly check the TTLOCK App for any available firmware updates for your lock to ensure the latest features and security enhancements.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your smart lock.

Problem	Possible Cause	Solution
Lock not responding to fingerprint/password/card.	Low battery; incorrect input; unregistered user.	Replace batteries; re-enter credentials carefully; register user via TTLOCK App.
Cannot connect to TTLOCK App.	Bluetooth off; lock too far; App not updated.	Ensure Bluetooth is on; move closer to the lock; update TTLOCK App.
Lock makes unusual noises.	Mechanical obstruction; loose components.	Check for obstructions around the latch/bolt; ensure all screws are tightened.
Remote unlock not working (with Gateway).	Gateway offline; poor Wi-Fi signal; Gateway not paired.	Check Gateway power and internet connection; reposition Gateway; re-pair Gateway with lock.

6. SPECIFICATIONS

Feature	Detail
Model Number	VD06-TTLOCK (f17heceecc90)
Brand	FJZKTEG
Unlock Modes	TTLOCK APP, Fingerprint, Password, 13.56MHz Smart IC Card, Mechanical Key, WiFi Remote Control (with M1 Gateway)
Material (Front Panel)	Aluminium alloy
Material (Rear Panel)	Stainless steel
Waterproof Rating	IP65
Password Digits	4-8 digits
Fingerprint Capacity	100 pieces
IC Card Capacity	100-1000 pieces
Door Thickness Compatibility	Up to 70mm (conventional lock core)
Item Weight	1.76 ounces
Package Dimensions	1.18 x 0.79 x 0.39 inches

7. WARRANTY INFORMATION

For detailed warranty information regarding your FJZKTEG Smart Fingerprint Door Lock, please refer to the official FJZKTEG website or contact their customer support directly. Warranty terms and conditions may vary based on region and purchase date.

8. CUSTOMER SUPPORT

If you require further assistance, technical support, or have questions not covered in this manual, please contact FJZKTEG customer support through their official channels. Refer to the product packaging or the manufacturer's website for contact details.

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.

Name

Anonymous

Email

you@example.com

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