

Wedinard B0CDWH8L5S

Wedinard Keypad Smart Door Lock

MODEL: B0CDWH8L5S - INSTRUCTION MANUAL

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Wedinard Keypad Smart Door Lock. This device offers advanced security features and multiple unlocking methods for enhanced access control in various environments such as homes, offices, and hotels. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. Safety Information

- Ensure all wiring is performed by a qualified professional to prevent electrical hazards.
- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.
- Keep the device away from strong magnetic fields.
- Regularly check for signs of damage or tampering. Do not attempt to repair the device yourself.
- Always use the specified power supply (12-28V AC/DC).

3. Product Overview

The Wedinard Keypad Smart Door Lock is a multifunctional access control system featuring four primary unlocking methods: mobile APP, fingerprint, password, and card. It supports up to 1000 users, including administrators, visitors, and regular card/password/fingerprint users. The device is designed with an IP66 waterproof rating, making it suitable for various indoor and outdoor applications.



Image 3.1: Front view of the Wedinard Keypad Smart Door Lock with dimensions. The lock measures approximately 148mm (5.8in) in height, 69mm (2.7in) in width, and 28mm (1.1in) in depth.

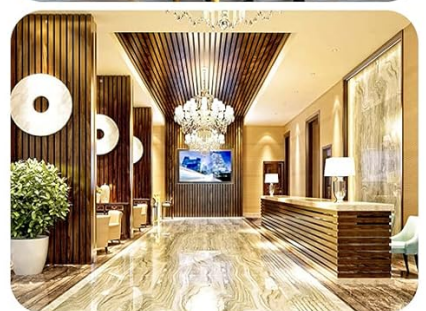


Image 3.2: The Wedinard Keypad Smart Door Lock shown in different application environments, including residential homes, factories, offices, and hotels, highlighting its versatility.

4. Setup

4.1. Component Identification

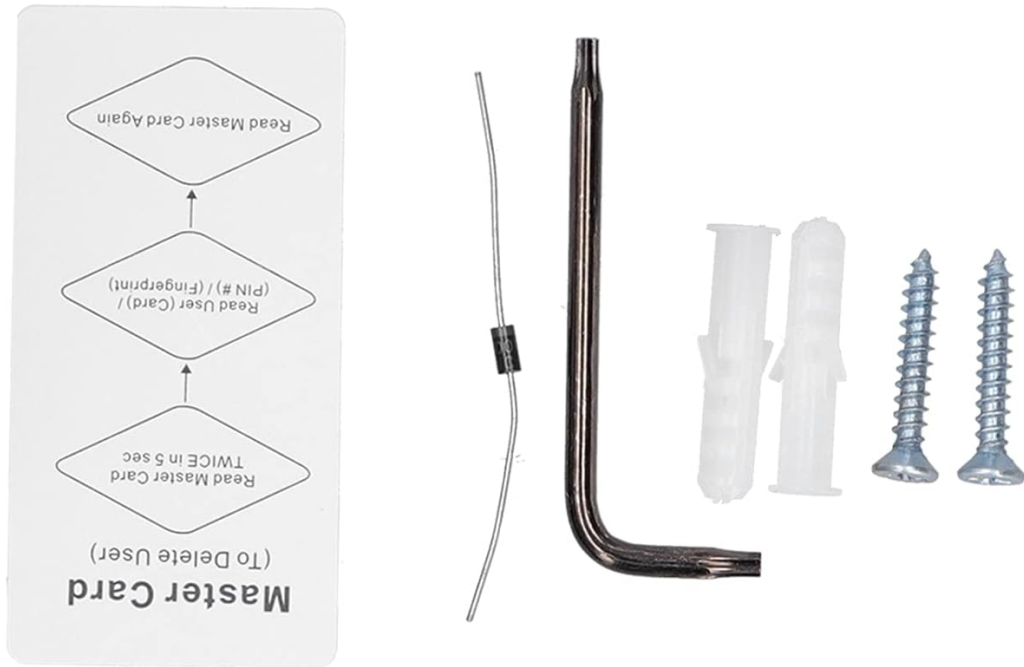


Image 4.1: Included installation components: screws, wall anchors, and a specialized tool for mounting.

4.2. Wiring Diagram

The device features WG26-44 output and input for integration with existing access control systems. Refer to the wiring diagram below for proper connection.



Image 4.2: Rear view of the Wedinard Keypad Smart Door Lock showing the multi-colored wiring harness for connection to power and access control systems.

4.3. Mobile APP Installation

Download the designated mobile application (e.g., Tuya APP) from your device's app store. Follow the in-app instructions to register an account and add your smart door lock. The app allows for intelligent management, including viewing unlock records and managing users.

5. Operating Instructions

5.1. Unlocking Methods

- **Fingerprint:** Place your registered finger on the fingerprint sensor.
- **Password:** Enter your registered 4-6 digit password on the touch keypad, then press '#'.
- **Card:** Present your registered ID card to the card reader area.
- **Mobile APP:** Use the mobile application to remotely unlock the door. This requires a compatible gateway (not included) for remote functionality.

5.2. APP Smart Management

The mobile application provides comprehensive control over your smart lock. You can view unlock records, add new users (fingerprint, card, password), and delete existing users. If a card is lost, you can quickly delete its number via the keypad or app to maintain security.

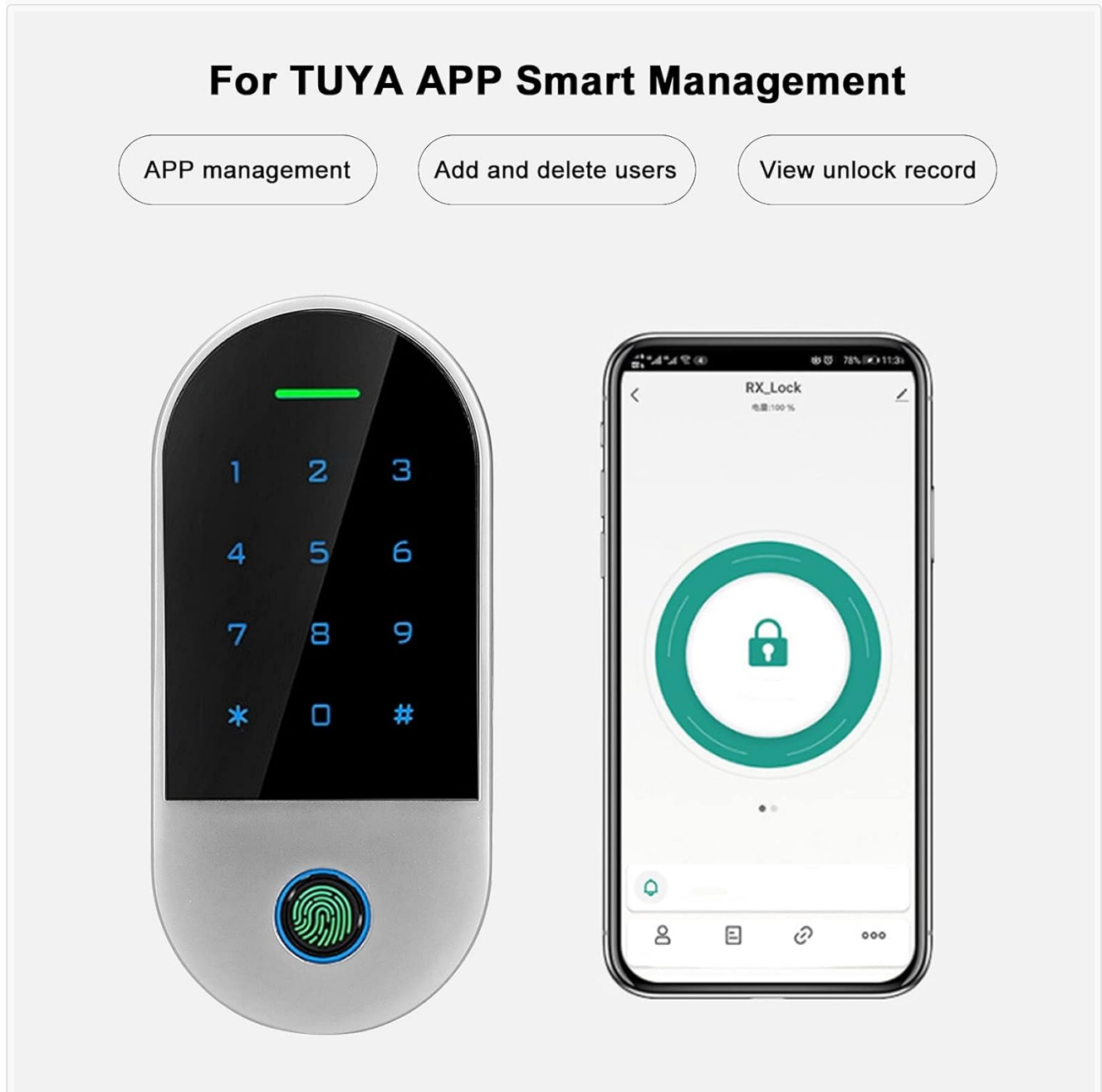


Image 5.1: Screenshot illustrating the Tuya APP Smart Management features, including APP management, adding and deleting users, and viewing unlock records.



Image 5.2: A user remotely opening the door using the mobile application, demonstrating the convenience of smart lock integration.

5.3. Anti-Disassembly Alarm Function

The lock is equipped with an anti-disassembly alarm. If the device is illegally tampered with or disassembled, an alarm will sound. Additionally, it features output short-circuit protection, automatically turning off the output within 100 microseconds if the electric lock or alarm output experiences a short circuit.

Anti-dismantling alarm

The alarm will sound when the machine is illegally disassembled
The output will be automatically turned off within 100 microseconds when the electric lock or the alarm output is short-circuited.



Image 5.3: Illustration of the anti-dismantling alarm function, showing the lock and an alarm icon, indicating that the alarm activates upon illegal disassembly.

6. Maintenance

- Clean the keypad and fingerprint sensor regularly with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Ensure the device's connections are secure and free from corrosion.
- Periodically check for firmware updates through the mobile application to ensure optimal performance and security.

7. Troubleshooting

- **Lock not responding:** Check power supply connections. Ensure the operating voltage is within the specified range (12-28V AC/DC).
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Re-register your fingerprint if issues persist.
- **Card not working:** Ensure the card is correctly registered. Try another registered card.

- **APP connectivity issues:** Verify your mobile device's internet connection and ensure the smart lock's gateway (if used) is properly configured and connected.
- **Alarm sounding unexpectedly:** Check for physical tampering or short circuits in the electric lock or alarm output.

8. Specifications

Feature	Specification
Model	B0CDWH8L5S
Dimensions	Approx. 148 x 28 x 69mm (5.8 x 1.1 x 2.7in)
Frequency	125 KHZ
Storage Capacity	1000 Users (Admin: 2, Visitor: 10, Card/Password: 888, Fingerprint: 100)
Operating Voltage	12-28V AC/DC
Operating Current	≤150mA
Static Current	≤60mA
Support Card	ID card
Card Reading Distance	Approx. 2 - 6CM (0.8 - 2.4in)
Password Length	4-6 Digits
Wiegand Interface	Wiegand 26 - 44
Relative Humidity	10%-90%
Ambient Temperature	-40°C - +60°C
Electrical Lock Output	≤2A
Waterproof Rating	IP66
Output Short Circuit Protection Time	≤100 Microseconds
Door Opening Delay Time	0 - 99 Seconds (adjustable)
Material	Metal

9. Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your purchase or contact Wedinard customer service. Keep your purchase receipt as proof of purchase for warranty claims.

