

XSDTS DF14

XSDTS Smart WiFi Door Lock User Manual

Model: DF14 (6068-S) | Brand: XSDTS

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your XSDTS Smart WiFi Door Lock, Model DF14. Please read this manual carefully before installation and use to ensure proper functionality and safety.

PRODUCT OVERVIEW

The XSDTS Smart WiFi Door Lock is an advanced security solution featuring multiple unlocking methods, including 3D facial recognition, fingerprint, password, smart card, and mechanical key. It integrates a doorbell, intercom, and tamper alarm, providing real-time monitoring and remote access via the Tuya App.



Figure 1: Front view of the XSDTS Smart WiFi Door Lock showing the facial recognition sensor and the integrated screen, alongside a mobile phone displaying the remote unlocking interface.

Key Features:

- **7-in-1 Unlocking Methods:** 3D Facial Recognition, Tuya App, Fingerprint, Access Code, Smart Card, Mechanical Key, Temporary Password.
- **Integrated Display:** View real-time outdoor situations and visitors.
- **Tuya App Integration:** Remote unlocking, video communication via doorbell, real-time monitoring, and unlock record inquiry.
- **Advanced Biometrics:** High success rate (99.9%) for fingerprint recognition, fast unlocking (<0.5s).
- **Durable Construction:** Aluminum material, designed for long-term use.
- **Rechargeable Battery:** Built-in lithium battery, approximately 3 months of use per full charge.
- **Security Features:** Automatic locking, anti-peeping password, tamper alarm.

PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.



Figure 2: Illustration of the complete package contents, including the front panel, back panel, lock body, smart cards, mechanical keys, and installation screw kit.

- Front Panel x 1
- Back Panel x 1
- Lock Body (Mortise Lock) x 1 (Optional, depending on model)
- Smart Card x 4
- Mechanical Key x 2
- Screw Kit x 1
- User Manual (this document)

INSTALLATION GUIDE

This section provides detailed steps for installing the smart door lock. Professional installation is recommended if you are unfamiliar with door lock mechanisms.

1. Door Compatibility Check

Ensure your door meets the following specifications:

- **Door Thickness:** 35mm to 110mm.
- Suitable for wooden or metal doors.



Figure 3: Door measurement guide, illustrating how to measure door thickness and the dimensions of the mortise lock for proper fit.

2. Mortise Lock Selection and Measurement

Select the correct mortise lock size based on your door's existing lock or prepare the door for the provided mortise lock. The standard size is 6068-S, but other sizes are available.



Figure 4: Mortise lock dimensions (e.g., 24-240 (6068)) and various compatible sizes, crucial for selecting the correct lock body.

3. Installation Steps

1. **Prepare the Door:** If replacing an old lock, remove it. Drill necessary holes according to the provided template (not included in this data, but implied by installation).
2. **Install Mortise Lock:** Insert the mortise lock into the door edge and secure it with screws.
3. **Install Spindle and Cables:** Insert the spindle through the mortise lock. Connect the necessary cables from the front panel to the back panel.
4. **Attach Front Panel:** Secure the front panel to the door, ensuring the cables pass through correctly.
5. **Attach Back Panel:** Connect the cables to the back panel and secure it to the door using the screw kit.
6. **Install Battery:** Insert the rechargeable lithium battery into the designated compartment in the back panel.
7. **Test Functionality:** After installation, test all unlocking methods (mechanical key, fingerprint, password) to ensure smooth operation.

OPERATING INSTRUCTIONS

1. Initial Setup and Administrator Registration

Upon first power-on, the lock will prompt for administrator registration. Follow the voice prompts (English language supported) to register the first fingerprint, password, or facial recognition as the administrator.

2. Unlocking Methods

- **3D Facial Recognition:** Stand in front of the lock, align your face with the sensor. The lock will recognize and unlock.
- **Fingerprint:** Place your registered finger on the fingerprint sensor. The lock will unlock in less than 0.5 seconds.
- **Password:** Enter your registered password on the keypad, followed by '#'. Use the anti-peeping feature by entering random numbers before or after your actual password.
- **Smart Card:** Present a registered smart card to the card reader area.
- **Mechanical Key:** In case of emergency or battery depletion, use the mechanical key to unlock the door.
- **Tuya App Remote Unlocking:**
 - a. Download and install the "Tuya Smart" or "Smart Life" app from your app store.
 - b. Register an account and add the smart lock device following the in-app instructions.
 - c. When someone presses the doorbell, you will receive a video call notification on your phone. You can view the visitor in real-time and choose to unlock remotely.
 - d. The app also allows for temporary password generation, viewing unlock records, and smart scene linkage.



Figure 5: Tuya App control interface, demonstrating features like mobile unlocking, temporary password generation, door opening records, and alarm messages.

3. Adding and Deleting Users

Refer to the lock's on-screen menu and voice prompts for adding or deleting fingerprints, passwords, and smart cards. Up to 110 biometric entries can be configured.

4. Monitoring Function

The integrated screen and camera allow for real-time monitoring of the area outside your door. When the doorbell is pressed, a video feed is sent to your mobile app.



Figure 6: High-definition screen monitoring, showing how the outdoor situation can be viewed through the camera lens when the door is closed.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the lock's surface. Avoid abrasive cleaners or solvents that may damage the finish or electronic components.
- **Battery Charging:** The lock features a built-in rechargeable lithium battery. When the low battery indicator appears,

connect the lock to a power source using the provided USB cable for charging. A full charge typically lasts about 3 months.

- **Mechanical Key:** Keep the mechanical keys in a safe place outside the property for emergency access.
- **Software Updates:** Periodically check the Tuya App for firmware updates for your smart lock to ensure optimal performance and security.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock not responding / No power.	Battery is depleted.	Charge the battery using the USB cable. Use the mechanical key for immediate access.
Fingerprint not recognized.	Finger is dirty/wet, sensor is dirty, or fingerprint not properly registered.	Clean your finger and the sensor. Re-register your fingerprint if the issue persists. Try another registered fingerprint or unlocking method.
Password not accepted.	Incorrect password entered, or password not properly registered.	Ensure correct password entry. Re-register the password if necessary.
Facial recognition fails.	Poor lighting, face not aligned, or facial data not properly registered.	Ensure adequate lighting. Re-align your face. Re-register facial data if needed. Note that photos, videos, or 3D models will not authenticate.
Cannot connect to Tuya App.	WiFi signal weak, incorrect network settings, or app not configured correctly.	Ensure strong 2.4GHz WiFi signal. Check app pairing instructions. Restart lock and router if needed.
Doorbell rings continuously / Malfunction.	Internal defect or sensor issue.	This indicates a potential hardware issue. Contact customer support for assistance.

If problems persist after attempting these solutions, please contact customer support.

SPECIFICATIONS

Feature	Specification
Brand	XSDTS
Model	DF14 (6068-S)
Material	Aluminum

Feature	Specification
Color	Black
Dimensions (L x W x H)	7.5 x 44 x 7.5 cm (Product); 50 x 32 x 12 cm (Package)
Weight	4 kg
Door Thickness Compatibility	35mm - 110mm
Unlocking Methods	3D Facial Recognition, Fingerprint, Password, Smart Card, Mechanical Key, Tuya App
Fingerprint Capacity	Up to 110 biometrics
Recognition Speed	Fingerprint: <0.5 seconds
Battery Type	Rechargeable Lithium Battery
Battery Life	Approx. 3 months per full charge
Special Features	Automatic Lock, Anti-Peeping Password, Battery Indicator, Integrated Screen, Intercom, Doorbell, Tamper Alarm


WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the seller's policy or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

Seller: Shan Tou Tong Sheng Trading CO., LTD

Return Policy: 7-day refund/replacement policy (as per Amazon.com.br).

For further assistance, please visit the product page on Amazon or contact the seller through your order history.

 문화체육관광부 Ministry of Culture and Heritage		보도 자료 Press Release		
보도 일자	2025. 4. 16(수) 12:00 제 1483호	배포일	2025. 2. 7(월)	
담당 부서	문화정책과 기획조정팀/전담팀	나눔금 이원준 전 주(02-380-59011)	문화정책과 이원준 전 주(02-380-59011)	
해외자국 디지털 도넛, 일부 제품 판매량 감소 시 문 설 수 없어 - 해외자국 문 설 일부 국적, 제품과 일부 소비자 정보 공유 -				
<p>최근 한국 제품에 대해 일각에서 소비자 정보 공유하지 않은 제품과 일부 국적은 유해한 사례가 지속적으로 발생하고 있어 소비자 보호를 위한 조치가 요구된다.</p> <p>한국소비자원에서는 소비자에서 해외자국 제품에서 판매되고 있는 디지털 도넛과 일부 제품과 관련된 소비자 문의 및 불편 사항을 시정할까닭에 그 기원, 3개 제품과 관련된 소비자 문의 및 불편 사항에 대해 해외 소비자 정보 공유의 필요성과 관련 소비자 데이터를 공유해 달라는 요청을 접수했다.</p> <p>● 관련 제품 정보</p> <p>또한 일부 제품과 관련된 해외 판매 시 비정기적으로 발생하는 단가 상승에 대해 일부에서 문의 할 수 없었다. 한편 일부 제품 중 일부 디지털도넛에 대해 제품 이름과 제품 코드와 국적과 관련된 정보가 소비자 정보 공유를 통해 제공되는 경우에는 제품명을 원상 복구할 수 있도록 하는 조치가 발생 중 있었다.</p>				
[시정방식 대응 제언]				
브랜드	모델명	대상	제안	구입가격(원)*
VRHARD	HD1	전국	중국	45,361
DOCKITY	H06	전국	중국	46,982
CARTRON	기타	전국	중국	83,718
RAYBLURE	K7 Pro	전국	중국	46,344
IBOULU	기타	전국	중국	77,900
ZEAL	ZEAL-1	전국	중국	46,412
SONNENIC	SD Race Smart Door Lock	충청권	중국	53,559
THOMPSON	17	전국	중국	124,412
DO-UP	ZEAL-1	전국	중국	134,568
기타	기타	전국	중국	133,718
* 구입 가격: 해외자국 제품명(모델명) 제품코드(모델명) 구입가격				

- 3 -

소비자생활에 가져다 준 신기술 덕분에 국민의 삶의 질 향상에 기여한다.


2024년 수시과제

『디지털 도어락』 품질 및 안전성 시험평가 결과

- 해외직구 제품을 중심으로 -


담당자 : 시험관 연구위원 이상현 연구원

2024. 12. 18.



한국소비자원

 시험평가국 기계금속팀

 YOUNG PIONEER agency		<h1>Press Release</h1>		2014. 12. 14. 화요일 2014. 12. 14.	
Release Date	February 18, 2014	Contributed	February 17, 2014		
Persons in Charge	Department of Smart Technology Product Testing and Evaluation Machinery and Mobility Team	Huh, Eun-soo (042-880-5511) Lee, Sang-hyun (042-880-5571)			

Some Digital Door Locks Directly Purchased Overseas Cannot be Opened in Case of Fire

- Requires compensation as installation specifications also differ from domestic standards -

The number of unventilated products entering the domestic market via direct overseas purchase continues to increase, requiring consumer caution.

The Korea Consumer Agency (KCA, President: Yoon Soo Hyun) tested and evaluated the quality and safety of 10 digital door locks sold on overseas purchasing platforms* as a result, these products could not be opened in the event of fire, making evacuation impossible. Battery ignition or explosion occurred for five products with built-in lithium secondary batteries, requiring caution.

* AllExpress

In addition, one product could not be opened from the outside when the built-in battery is discharged because there is no terminal for supplying emergency power. Meanwhile, all ten products require additional costs for installation because they have different performance specifications (position and size of holes drilled in the door) compared to domestic standards. Restoration (compensation) of the door may also be required when mounting.

-Test Results by Category-

☐ Three products failed to open during a fire due to the melted main lever parts (Details on page 5)

☐ Digital door locks must have a 'structure' that can be opened with a manual lever at high temperature to allow residents to evacuate in case of fire. However, the manual levers melted for three products*, making opening impossible in an emergency.

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[\[pdf\]](#) Specifications Press Release
Administrator Some Digital Door Locks Directly Purchased Overseas Cannot be Feb 18 2024 · YRHAND
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using an emergency power supply terminal installed outside when the internal battery is discharged |||
Press Release Release Date Persons in charge February 18, 2024 Distributed
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Smart Door Lock , YKESDL D14P Tested Products Brand Model Main Pow...
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