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XSDTS 6068-U-24-280-R

XSDTS Smart Door Lock User Manual

Model: 6068-U-24-280-R

1. INTRODUCTION

Thank you for choosing the XSDTS Smart Door Lock. This advanced security solution integrates multiple unlocking methods, smart features, and robust design to provide convenience and peace of mind for your home or office. This manual provides detailed instructions for installation, setup, operation, and maintenance of your new smart lock.



Image: Front and back view of the XSDTS Smart Door Lock, showing the integrated screen, keypad, and facial recognition sensor, along with the mobile app interface for remote unlocking.

2. PRODUCT FEATURES

- 7-in-1 Unlocking Methods:** Unlock your door using 3D Facial Recognition, Fingerprint, Passcode, RFID Card, Mechanical Key, TUYA App, or Temporary Passcode.
- Integrated Doorbell & Intercom:** Features a built-in doorbell and intercom system, allowing real-time viewing of visitors on the lock's screen or via the TUYA App.
- 3D Facial Recognition:** Advanced 3D facial recognition technology for secure and convenient access.
- AI Fingerprint Algorithm:** High recognition success rate (99.9%) and rapid unlocking (less than 0.5 seconds).
- TUYA App Integration:** Remote unlocking, smart scene linkage, doorbell message notifications, and door unlock record viewing.
- Unique One-Time Passcode:** Generate single-use access codes for guests, cleaners, or delivery personnel, which automatically expire after use.
- Portuguese Voice System:** The lock features a Portuguese operating system, voice prompts, user guide, and tutorials for easy installation and use.

- **Anti-Peeping Passcode:** Enter random digits before or after your actual passcode to prevent others from guessing your code.
- **Automatic Locking:** Configurable automatic locking after a set period for added security.



Image: Overview of the seven unlocking methods supported by the smart lock.



Image: Visual representation of the diverse unlocking options available.



Image: Details on the fingerprint unlocking speed and accuracy.

3. PACKAGE CONTENTS

Please check the package carefully to ensure all components are present and in good condition.

- Front Panel x 1

- Rear Panel x 1
- Mortise Lock Body x 1 (optional, depending on purchase)
- Smart Card x 4
- Mechanical Key x 2
- Screw Kit x 1



Espessura adequada da porta: 35-110mm
Nós temos 24+ tamanho da diferença para escolher



Image: Contents of the smart lock package.

4. INSTALLATION GUIDE

The installation of this smart lock requires precision. It is highly recommended to seek assistance from a qualified professional to ensure proper installation and functionality. The lock is designed for wooden or metal doors with a thickness between 35mm and 110mm.

4.1. Pre-Installation Measurements

Before purchasing and installing, accurately measure your door according to the following steps:

1. Measure the thickness of the door frame.
2. Measure the length of the guide piece (mortise plate).

3. Measure the width of the guide piece (mortise plate).
4. Measure the distance from the door edge to the center of the handle/cylinder.
5. Measure the distance of the screw hole for the rear panel.

Os seguintes dados devem ser fornecidos antes da compra

Se você não entender, consulte o serviço ao cliente primeiro



1
Meça a espessura da moldura da porta



2
Meça o comprimento da peça guia



3
Meça a largura da peça guia



4
Porta para lidar com o centro



5
Distância do orifício do parafuso do painel traseiro

Image: Essential door measurements for correct lock selection and installation.

Como selecionar qual terno de mortise para você?

Se você não entender, consulte o serviço ao cliente primeiro

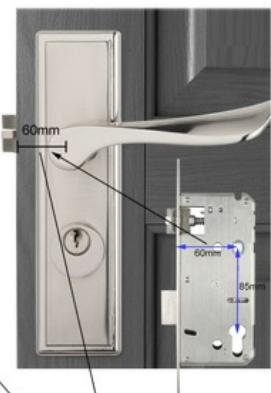
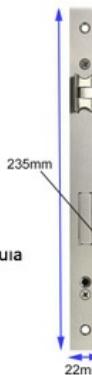


1 Meça a espessura da moldura da porta 2 Meça o comprimento da peça guia 3 Meça a largura da peça guia



4 Porta para lidar com o centro

5 Distância do orifício do parafuso do painel traseiro



Este tamanho é 22 * 235 (60 85)

please measure your old mortise lock of this 3 data.

selecione o tamanho correspondente que
será muito fácil de substituir o novo bloqueio.

Nós temos 24+ tamanho da diferença para escolher

Image: Guide on how to select the correct mortise size for your door.



Image: Technical dimensions of the lock and its mortise.

4.2. Installation Steps (Professional Recommended)

While detailed steps are beyond this general manual, a professional installer will typically follow these stages:

1. Prepare the door by drilling necessary holes and mortises according to the provided template.
2. Install the mortise lock body into the door.
3. Connect the cables between the front and rear panels.
4. Mount the front and rear panels securely to the door.
5. Install the strike plate and strike box on the door frame.
6. Test the mechanical operation of the lock.

5. SETUP AND CONFIGURATION

After physical installation, proceed with the electronic setup of your smart lock.

5.1. Initial Power-Up and Language Selection

- Insert the batteries (not included in the component list, but implied for electronic locks).

- The lock will power on and guide you through initial setup, including language selection (Portuguese is supported).

5.2. TUYA App Pairing

The TUYA App allows for advanced control and monitoring of your lock.

1. Download the "Tuya Smart" or "Smart Life" app from your mobile app store.
2. Register or log in to your account.
3. On the lock, enter the administration menu (usually by pressing '*' then '#' and entering the default admin passcode).
4. Select the option to add a device or pair with the app.
5. In the TUYA App, tap '+' to add a device, then select "Security & Video Surveillance" > "Smart Lock (Wi-Fi)".
6. Follow the on-screen instructions in the app to connect the lock to your Wi-Fi network. Ensure your Wi-Fi signal is strong at the door location.
7. *Note: Some users reported issues with the "number 5 blinking" instruction during pairing. If this occurs, try pairing by simply having your phone near the lock and pressing the pairing button on the lock as instructed by the app.*



Image: TUYA App interface for smart lock management.



Tuya WiFi Módulo



Desbloqueio Remoto da APP



Ligaçāo Inteligente da Cena



Promoçāo da Mensagem da Campainha



Visualizaçāo do Registo do Desbloqueio da Porta

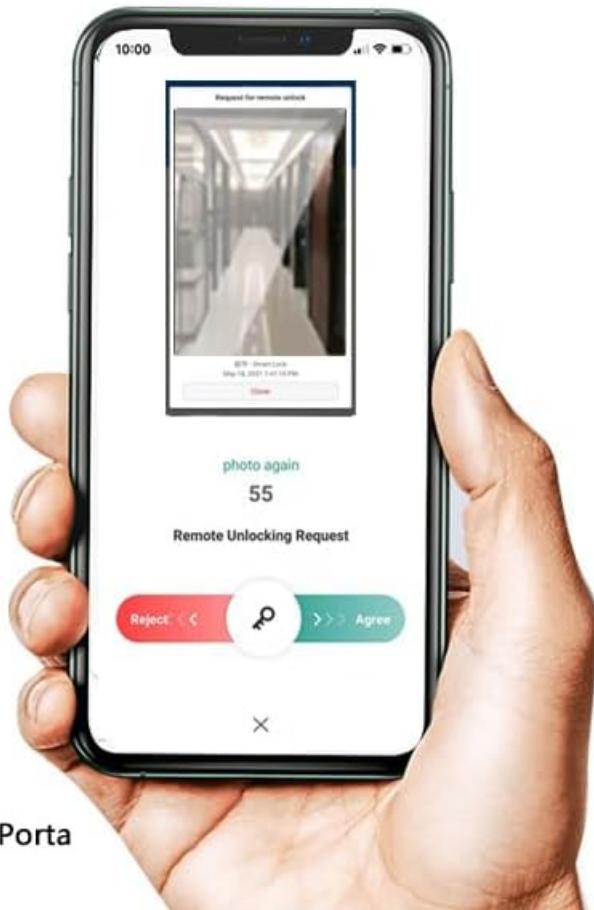


Image: Capabilities of the integrated Tuya WiFi Module.

5.3. User Management

Add and manage users for various unlocking methods:

- **Adding Fingerprints:** From the administration menu, select "Add User" and follow the voice prompts to register fingerprints. You can register up to 110 fingerprints.
- **Adding Facial Recognition:** Select "Add User" and follow the prompts to register facial data. Ensure good lighting and position your face correctly.
- **Adding Passcodes:** Create permanent or temporary passcodes. For temporary passcodes, you can set them to expire after a single use or a specific time period.
- **Adding RFID Cards:** Register the provided smart cards by following the instructions in the administration menu.
- **Deleting Users:** Access the administration menu to delete individual users or all user data.

6. OPERATING INSTRUCTIONS

6.1. Unlocking the Door

- **By Facial Recognition:** Stand in front of the lock, align your face with the sensor. The lock will recognize you and unlock.

- **By Fingerprint:** Place your registered finger on the fingerprint sensor. The lock will unlock in less than 0.5 seconds.
- **By Passcode:** Enter your registered passcode on the keypad, followed by '#'. For anti-peeping, you can enter random digits before and after your actual passcode.
- **By RFID Card:** Present your registered smart card to the card reader area on the lock.
- **By Mechanical Key:** In case of emergency or battery depletion, use the mechanical key to unlock the door.
- **Via TUYA App:** Open the TUYA App, select your lock, and tap the unlock button. You can also respond to doorbell notifications to remotely unlock.

6.2. Using the Doorbell and Intercom

- When a visitor presses the doorbell button on the lock, you will receive a notification on your TUYA App.
- You can view the visitor in real-time through the app and communicate with them using the intercom function.
- The lock's screen also displays the visitor's image.



Image: High-definition screen monitoring and security features.

Ángulo largo do Olho do Gato

Reconhecimento binocular e
preenchimento de luz inteligente



Image: Wide-angle "Cat's Eye" for enhanced visibility.

6.3. Viewing Unlock Records

The TUYA App keeps a log of all door unlock events, including the method used and the time. This allows you to monitor access to your property.

7. MAINTENANCE

- Battery Management:** The lock is rechargeable. Ensure the battery is charged regularly to avoid power loss. Use the provided charging cable. Low battery warnings will be issued by the lock.
- Cleaning:** Wipe the lock's surface, screen, and sensors with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Sensor Care:** Keep the fingerprint sensor and facial recognition camera clean and free of dust or smudges for optimal performance.
- Mechanical Check:** Periodically check the mechanical components for smooth operation. Do not force the handle or cylinder.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock not responding / No power	Low battery or dead battery.	Charge the lock's battery. Use the mechanical key for emergency access.
Fingerprint/Facial recognition failure	Sensor dirty, incorrect placement, or unregistered data.	Clean the sensor. Ensure proper finger/face placement. Register fingerprint/facial data if necessary. Try another unlocking method.
Passcode not working	Incorrect passcode entered, or passcode expired (for temporary codes).	Verify the passcode. Ensure you are pressing '#' after the code. Check if it's a temporary code that has expired.
Cannot connect to TUYA App	Weak Wi-Fi signal, incorrect Wi-Fi password, or app pairing issue.	Ensure strong 2.4GHz Wi-Fi signal at the door. Re-enter Wi-Fi password. Try re-pairing the lock with the app. Refer to the app's troubleshooting guide.
Lock makes unusual noises or is stiff	Mechanical obstruction or internal issue.	Do not force the lock. Contact professional support.

For further assistance, please refer to the detailed user guide provided with your product or contact XSDTS customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	XSDTS
Model Number	3DR-Q8-Pro (6068-U-24-280-R)
Part Number	3DR-Q8-Preto-6068-U-24-280-R
Color	Black
Style	Modern
Finish	Polished
Material	Aluminum
Shape	Oval
Special Features	Fingerprint, Rechargeable, Anti-peeping Passcode, Automatic Lock, Passcode Unlock
Lock Type	Biometric
Product Dimensions (L x W x H)	42 x 7.5 x 6.5 cm (16.5 x 3 x 2.5 inches)
Item Weight	5 Kilograms (11 lbs)

Feature	Detail
Door Thickness Compatibility	35 - 110 mm

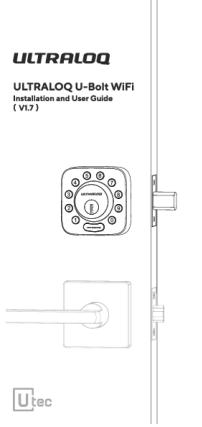
10. WARRANTY AND SUPPORT

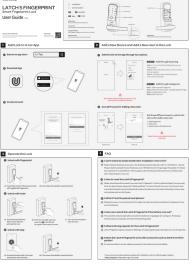
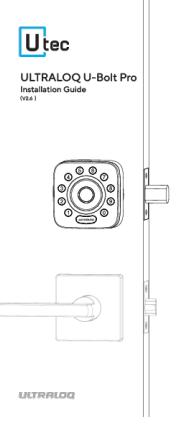
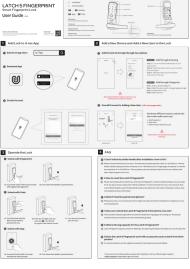
For warranty information, please refer to the documentation provided with your purchase or contact the seller directly. XSDTS is committed to providing quality products and customer satisfaction.

If you encounter any issues or require technical assistance, please contact XSDTS customer support. Have your product model number and purchase details ready for faster service.

Note: Some customer reviews indicate that support communication may primarily be in Portuguese or require translation.

Related Documents - 6068-U-24-280-R

	<p><u>Tuya Smart Fingerprint Lock User Manual - Installation and Operation Guide</u> Comprehensive user manual for the Tuya Smart Fingerprint Lock, covering product list, installation procedures, operational guidelines, Tuya app networking, and home security specifications.</p>
	<p><u>LEI-U LVD-16A Smart Lock: Features, Specifications, and Integration</u> Explore the LEI-U LVD-16A smart lock by RAYKUBE, a 5-in-1 keyless entry solution with fingerprint, IC card, password, mechanical key, and app access. Features TUYA smart home integration, emergency power, and multiple color options.</p>
	<p><u>Ultraloq U-Bolt WiFi Smart Lock: Installation & User Guide</u> Comprehensive guide to installing and using the Ultraloq U-Bolt WiFi Smart Lock. Learn about features like LED indicators, low battery alerts, and app control for enhanced home security.</p>

	<p><u>Ultraloq Latch 5 Fingerprint Smart Lock User Guide</u></p> <p>Comprehensive user guide for the Ultraloq Latch 5 Fingerprint Smart Lock, covering setup, adding users, operation, and troubleshooting. Learn how to install and use your smart fingerprint lock.</p>
	<p><u>ULTRALOQ U-Bolt Pro Smart Lock Installation Guide</u></p> <p>Comprehensive installation guide for the ULTRALOQ U-Bolt Pro smart lock. Learn how to prepare your door, install the bolt and strike, assemble the exterior and interior components, and perform the door handing process. Includes important notes, packing list, and setup instructions.</p>
	<p><u>Ultraloq Latch 5 Fingerprint Smart Lock User Guide</u></p> <p>User guide for the Ultraloq Latch 5 Fingerprint Smart Lock, detailing setup, operation, and troubleshooting. Learn how to add the lock to the U-tec app, manage users, and unlock your door using fingerprint, code, or the mobile app.</p>