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HAvern 22 240 3585

HAvern Aluminum Sliding Glass Door Smart Lock User Manual

Model: 22 240 3585

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your HAvern Aluminum Sliding Glass Door Smart Lock. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product. Keep this manual for future reference.

2. PRODUCT OVERVIEW AND COMPONENTS

The HAvern Smart Lock offers multiple unlocking methods including fingerprint, IC card, mechanical key, and Tuya APP control. It is designed for aluminum sliding glass doors.

Package Contents:

- Front Panel x 1
- Back Panel x 1
- Mortise Lock x 1
- Smart Card x 2
- Mechanical Keys x 2
- Screw Kit x 1



Figure 2.1: An overview of the HAvern Smart Lock, showing the exterior and interior handle units along with the central mortise lock mechanism.

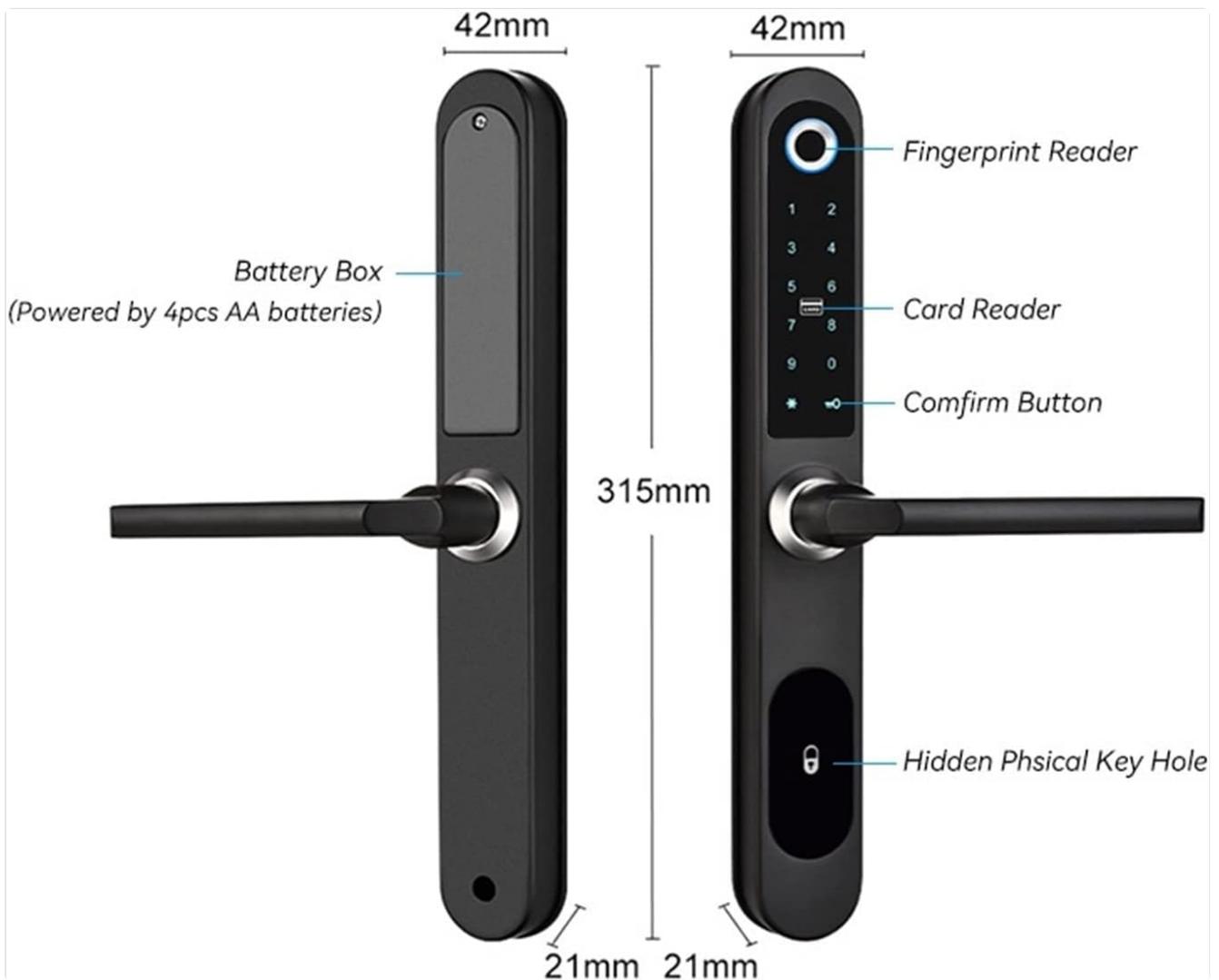


Figure 2.2: An annotated diagram showing the overall dimensions of the smart lock (315mm height, 42mm width) and identifying key components like the fingerprint reader, card reader, confirm button, battery box, and hidden physical keyhole.

3. PRE-INSTALLATION CONSIDERATIONS

Before proceeding with installation, it is crucial to verify your door's compatibility with the smart lock. Incorrect measurements can lead to installation difficulties or improper function.

Door Measurement Guide:

1. **Gauge the door thickness:** Measure the thickness of your sliding glass door.
2. **Measure the length of the guide plate:** Determine the length of the existing guide plate on your door.
3. **Measure the width of the guide plate:** Determine the width of the existing guide plate on your door.

If you are uncertain about the correct mortise selection, please contact the manufacturer with your door's detailed measurements for assistance.



Figure 3.1: Diagram displaying different mortise lock sizes and configurations, crucial for selecting the correct type based on door specifications.

4. SETUP AND INSTALLATION

This smart lock is suitable for both left and right-hand door configurations. Ensure all components are present and undamaged before beginning installation.

General Installation Steps (Refer to detailed diagrams for specific mortise installation):

1. Prepare the door: Ensure the door frame is clean and free of obstructions.
2. Install the mortise lock: Insert the selected mortise lock into the door edge. Secure it with screws from the screw kit.
3. Attach the exterior panel: Connect the exterior handle unit to the mortise lock, ensuring cables are routed correctly.
4. Attach the interior panel: Connect the interior handle unit, aligning it with the exterior panel and mortise. Secure both panels using the provided screws.
5. Install batteries: Open the battery box on the interior panel and insert 4 AA batteries.
6. Test functionality: After installation, test all unlocking methods and ensure the lock operates smoothly.



Figure 4.1: A side perspective of the smart lock, illustrating how the mortise lock integrates within the handle units during installation.

5. OPERATING INSTRUCTIONS

Your HAvern Smart Lock offers multiple convenient ways to secure and access your sliding glass door.

Unlocking Methods:

- **Fingerprint Unlocking:** The lock features a semiconductor auto-sensing fingerprint head. It can store up to 100 unique fingerprints and unlocks in approximately 0.5 seconds. To register fingerprints, follow the instructions in the Tuya APP or the lock's internal menu.
- **IC Card Unlocking:** Use the provided smart cards to unlock the door. Present the card to the designated card reader area on the lock. Register new cards via the Tuya APP or lock menu.
- **Tuya APP Unlocking:** Connect your smart lock to the Tuya APP via a Tuya BLE gateway. This allows for remote control and management of the lock, including unlocking, adding/removing users, and viewing access logs.
- **Mechanical Key Unlocking:** In case of emergency or battery depletion, use the provided mechanical keys to manually unlock the door. The keyhole is typically hidden for security.

Power Supply:

The lock is powered by 4 AA batteries. It also features a USB charging interface for emergency power supply if batteries are depleted.



Figure 5.1: Detailed view of the semiconductor auto-sensing fingerprint head and the numeric keypad, highlighting the 100-group storage capacity and 0.5-second unlock time.

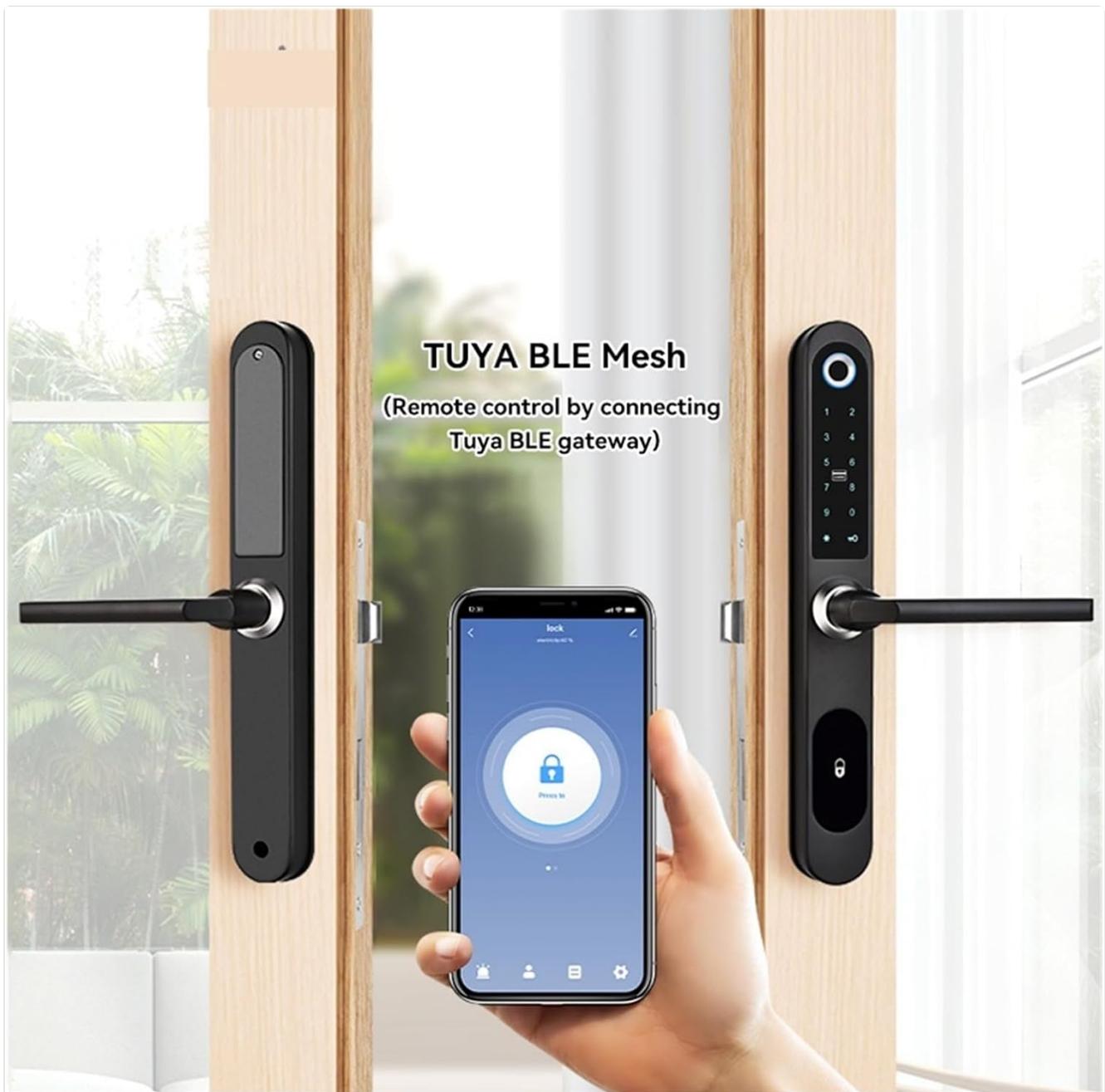


Figure 5.2: An image demonstrating the smart lock's integration with the Tuya BLE Mesh application, allowing remote control via a connected gateway.

6. MAINTENANCE

Regular maintenance ensures the optimal performance and longevity of your smart lock.

- **Battery Replacement:** Replace all 4 AA batteries when the low battery indicator appears or when the lock's response time slows. Use high-quality alkaline batteries.
- **Cleaning:** Wipe the lock's surface with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.
- **Fingerprint Sensor:** Keep the fingerprint sensor clean and dry for accurate readings.
- **Mechanical Parts:** Periodically check screws for tightness. Do not lubricate the lock cylinder with oil; use graphite powder if necessary.

7. TROUBLESHOOTING

If you encounter issues with your smart lock, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lock does not respond	Dead batteries	Replace all 4 AA batteries. Use the USB emergency power interface if needed.
Fingerprint not recognized	Dirty sensor, unregistered fingerprint, or incorrect placement	Clean the sensor. Ensure your fingerprint is registered. Try different finger angles.
IC card not working	Unregistered card, damaged card, or incorrect placement	Ensure the card is registered. Try another registered card. Present the card correctly.
Tuya APP connection issues	No Tuya BLE gateway, gateway offline, or Bluetooth issues	Ensure a Tuya BLE gateway is present and online. Check Bluetooth on your phone. Re-pair the lock with the app.
Lock is stiff or difficult to operate	Misalignment, debris in mortise, or loose screws	Check door and lock alignment. Clean any debris. Tighten all screws.

8. SPECIFICATIONS

Feature	Detail
Model	22 240 3585
Brand	HAvern
Unlocking Methods	Fingerprint, IC Card, Tuya APP, Mechanical Key
Fingerprint Capacity	100 groups
Unlock Speed	≈0.5 seconds
Power Supply	4 x AA Batteries
Emergency Power	USB Charging Interface
Compatibility	Aluminum Sliding Glass Doors (Left/Right opening)
Item Weight	0.035 ounces
ASIN	B0CBSCX7ZB
Manufacturer	dengzhiyongg

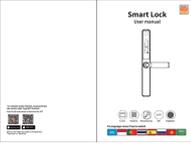
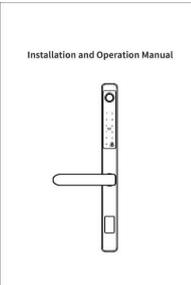
9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly. Ensure you have your product model and purchase details available when

seeking support.

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Related Documents - 22 240 3585

	<p>Tuya Smart Lock User Manual: Installation, Operation, and Features</p> <p>Comprehensive user manual for the Tuya Smart Lock, detailing installation procedures, operational guides for various unlocking methods (fingerprint, password, IC card, mechanical key), system settings, and Tuya APP integration. Includes specifications, accessories, and safety precautions.</p>
	<p>Installation and Operation Manual for Smart Door Lock</p> <p>Comprehensive guide for installing and operating the X2-3585 smart door lock, covering features, technical specifications, setup, and app integration for fingerprint, card, and password access.</p>
	<p>Kwikset Powerbolt 240 Keypad Electronic Lock Installation and User Guide</p> <p>Comprehensive guide for installing and using the Kwikset Powerbolt 240 Keypad Electronic Lock. Covers door preparation, installation steps, programming user codes, system alerts, troubleshooting, and safety precautions.</p>
	



Before - only key unlock



Mobile APP / Fingerprint / Card unlock / WiFi unlock
Pin code unlock / Mechanical key unlock

DIY INSTALLATION

EASY TO INSTALL WITH 1 SCREWDRIVER AND 2 SCREWS.



MULTIPLE WAYS TO UNLOCK



VOICE UNLOCK WITH ALEXA



SMART HANDLE LOCK S2



Features

- Lock Dimensions: 110mm (H) x 45mm (W) x 23mm (D)
- Available in Natural Black, Matte Black, PVD Gold, PVD Silver, Chrome
- Default Access: WiFi APP BLE / Fingerprint / Physical Card
- Voice Control: via Amazon Alexa and Google Assistant
- User Capacity: Finger: 200, PIN: 200, Card: 200. E key unlimited
- Suitable for all door types: 100mm / 105mm / 110mm / 115mm
- Waterproof IP66
- Fire Resistant
- Adjustable for all door thicknesses
- 1 Year Warranty (1st)
- 24HR call in time
- 100% secure with app

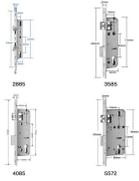
[LILIWISE S2 Smart Door Lock: Features, Installation, and Specifications](#)

Explore the LILIWISE S2 Smart Door Lock, a versatile security solution offering multiple unlocking methods including fingerprint, PIN code, RFID card, mobile app, and mechanical key. Learn about its easy DIY installation, compatibility with various door types and lock bodies, and smart features like voice control with Alexa and Google Assistant.

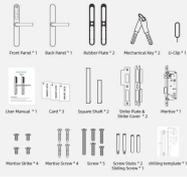
- USB for emergency power
- Mechanical key for emergency

SUITABLE FOR BELOW LOCK BODY

2865/3585/4085/5572

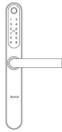


INSIDE PACKING



OEM BRANDING

OEM BRANDING IN FOLLOWING POSITION:



[AVENTICS Series G3 Bus Couplers and I/O Modules - Technical Specifications](#)

Comprehensive technical specifications, part numbers, and dimensions for AVENTICS Series G3 bus couplers supporting various fieldbus protocols (DeviceNet, MODBUS TCP, PROFIBUS DP, Profinet, POWERLINK, CANopen, EtherNET/IP, EtherCAT) and I/O modules. Includes electrical, environmental, and dimensional data for industrial automation applications.



[Dell Inspiron 3585 Service Manual: Comprehensive Guide for Repair and Maintenance](#)

This service manual provides detailed instructions for the Dell Inspiron 3585 laptop, covering component removal, replacement, safety precautions, system setup, and troubleshooting for technicians and advanced users.