

Splenssy 569c9171-e322-42ef-bfc9-9feaf1fc5a70

Splenssy Smart WiFi Door Lock User Manual

Model: 569c9171-e322-42ef-bfc9-9feaf1fc5a70

Brand: Splenssy

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Splenssy Smart WiFi Door Lock. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

1.1. What's in the Box

The package includes the following components:

- 1 x Front Panel
- 1 x Rear Panel
- 1 x 5050 (160) Lock Body
- 2 x Mechanical Keys
- 2 x IC Cards
- 1 x User Manual
- 1 x Screw Bag (containing various screws for installation)



Figure 1: All components included with the Splenssy Smart WiFi Door Lock, such as the exterior and interior lock panels, the mortise lock body, mechanical keys, IC cards, and mounting hardware.

1.2. Key Features

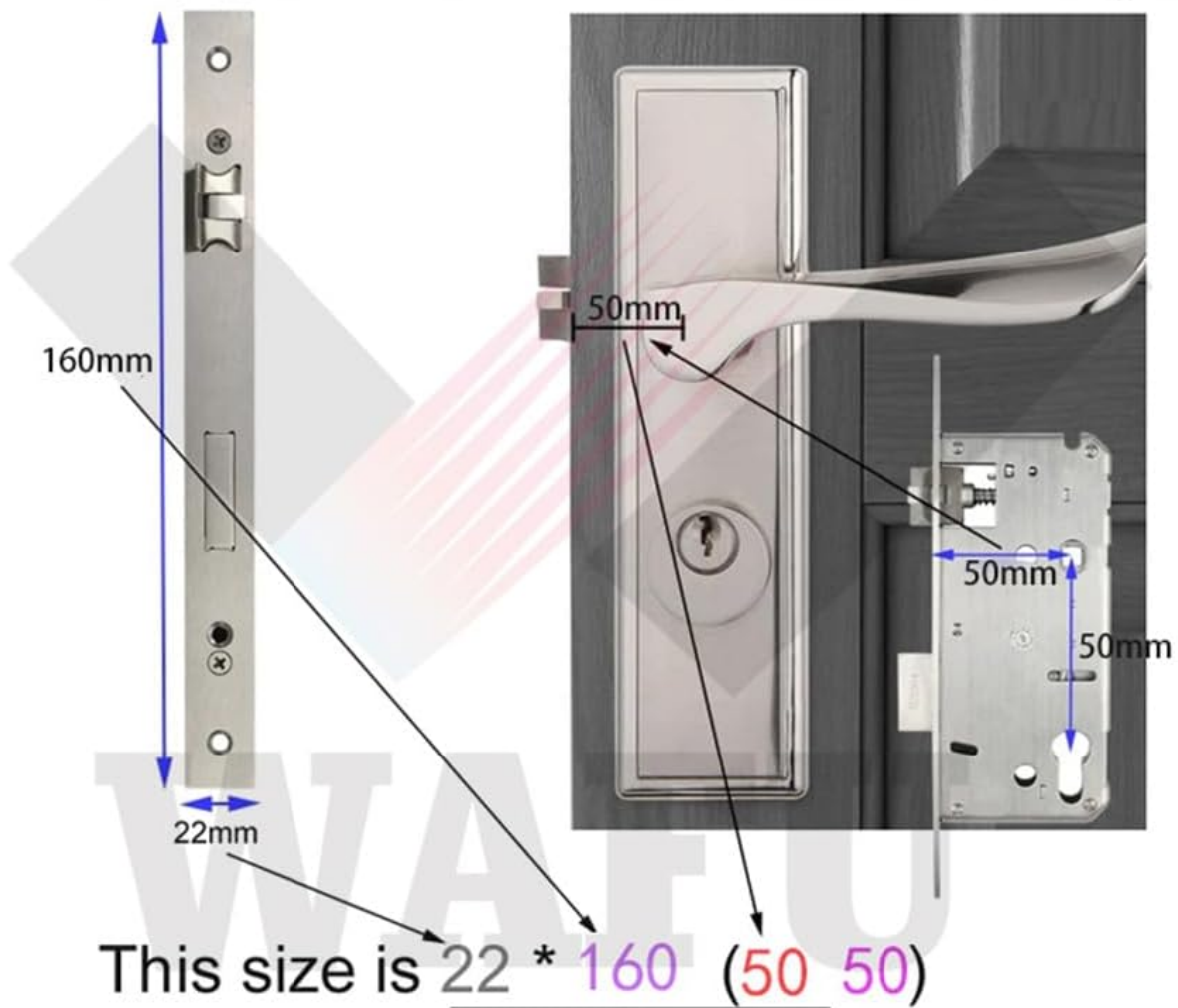
- **High-Definition Screen:** Integrated 3.5-inch screen for clear visuals and monitoring.
- **120° Wide-Angle Camera:** Smart peephole camera for broad surveillance and smart doorbell functionality.
- **Multiple Unlocking Methods:** Supports fingerprint recognition, password entry, IC card, mechanical key, and mobile application unlock.
- **Remote Access & Monitoring:** Receive notifications, view door opening records, and grant remote access via smartphone application.
- **Robust and Secure Design:** Constructed from high-quality aluminum alloy and IMD material for durability.
- **Wide Door Compatibility:** Suitable for door thicknesses ranging from 35mm to 60mm, including wood, stainless steel, bronze, double, and old security doors.
- **Long Battery Life & Emergency Power:** Powered by AA batteries with USB emergency power option.

2. SETUP

2.1. Installation Guidelines

Before installation, ensure your door meets the compatibility requirements (door thickness 35-60mm). It is crucial to measure your existing mortise lock to select the correct size for replacement.

How to select which mortise size suit for you



please measure your old mortise lock of this 3 data,
select the corresponding size that will very easy to replace new lock.

Figure 2: This diagram provides instructions on how to measure an existing mortise lock to ensure proper fit and selection for the Splenssy Smart Lock installation. It shows measurements for the lock body (160mm length, 22mm width) and the handle/cylinder spacing (50mm).

1. **Prepare the Door:** Remove your old lock. Ensure the door frame and door edge are clean and free of debris.
2. **Install Mortise Lock Body:** Insert the new mortise lock body into the door edge. Secure it with the provided screws.
3. **Install Front Panel:** Connect the necessary cables from the front panel through the door. Position the front panel and secure it.
4. **Install Rear Panel:** Connect the cables from the front panel to the rear panel. Align the rear panel and secure it with screws. Ensure the handle operates smoothly.
5. **Insert Batteries:** Open the battery compartment on the rear panel and insert four AA batteries (not included), ensuring correct polarity.

2.2. App Pairing and WiFi Connection

To utilize the smart features, download the dedicated mobile application (refer to the QR code in the included manual or search in your app store). The lock connects via 2.4G WiFi.

1. **Download App:** Search for the 'Tuya Smart' or 'Smart Life' app in your smartphone's app store and install it.
2. **Register/Login:** Create an account or log in to the app.
3. **Add Device:** Follow the in-app instructions to add a new device. Select 'Door Lock' or 'Smart Lock (Wi-Fi)'.
4. **Connect to WiFi:** Put the lock into pairing mode (usually by pressing a button on the rear panel or screen). Enter your 2.4GHz WiFi network credentials into the app.
5. **Complete Setup:** Once connected, you can configure user settings, add fingerprints, passwords, and IC cards through the app.

3. OPERATING INSTRUCTIONS

3.1. Unlocking Methods

Your Splenssy Smart Lock offers five convenient ways to unlock your door:



Figure 3: This image illustrates the five different methods available to unlock the Splenssy Smart WiFi Door Lock: fingerprint recognition, password entry, mechanical key, mobile application unlock, and IC card access.

- **Fingerprint Unlock:** Place your registered finger on the fingerprint sensor. The lock will unlock upon successful

recognition. The lock supports up to 100 fingerprints.



Figure 4: This image details the fingerprint unlock mechanism, emphasizing its one-touch operation and capacity to store up to 100 unique fingerprints.

- **Password Entry:** Enter your registered password on the touchscreen keypad, then press '#' or the confirmation key.
- **IC Card:** Present your registered IC card to the card reader area on the lock.
- **Mechanical Key:** In case of emergency or battery depletion, use the provided mechanical key to unlock the door manually.
- **App Unlock:** Use the mobile application to remotely unlock the door.

3.2. Remote Access and Monitoring

The integrated 120° wide-angle camera and smart doorbell allow for remote interaction and monitoring.

ULTRA WIDE CAMERA

120° monitoring range



Figure 5: This diagram highlights the 120-degree ultra-wide-angle camera integrated into the smart lock, providing a broad monitoring range for enhanced security.

- **Smart Doorbell:** When a visitor presses the doorbell button on the lock, the camera captures a photo, and a notification is sent to your smartphone app.
- **Remote Unlocking:** From the app, you can view the visitor and remotely grant access by unlocking the door.
- **Activity Log:** The app maintains a record of all door opening events, allowing you to track who enters and exits your home.

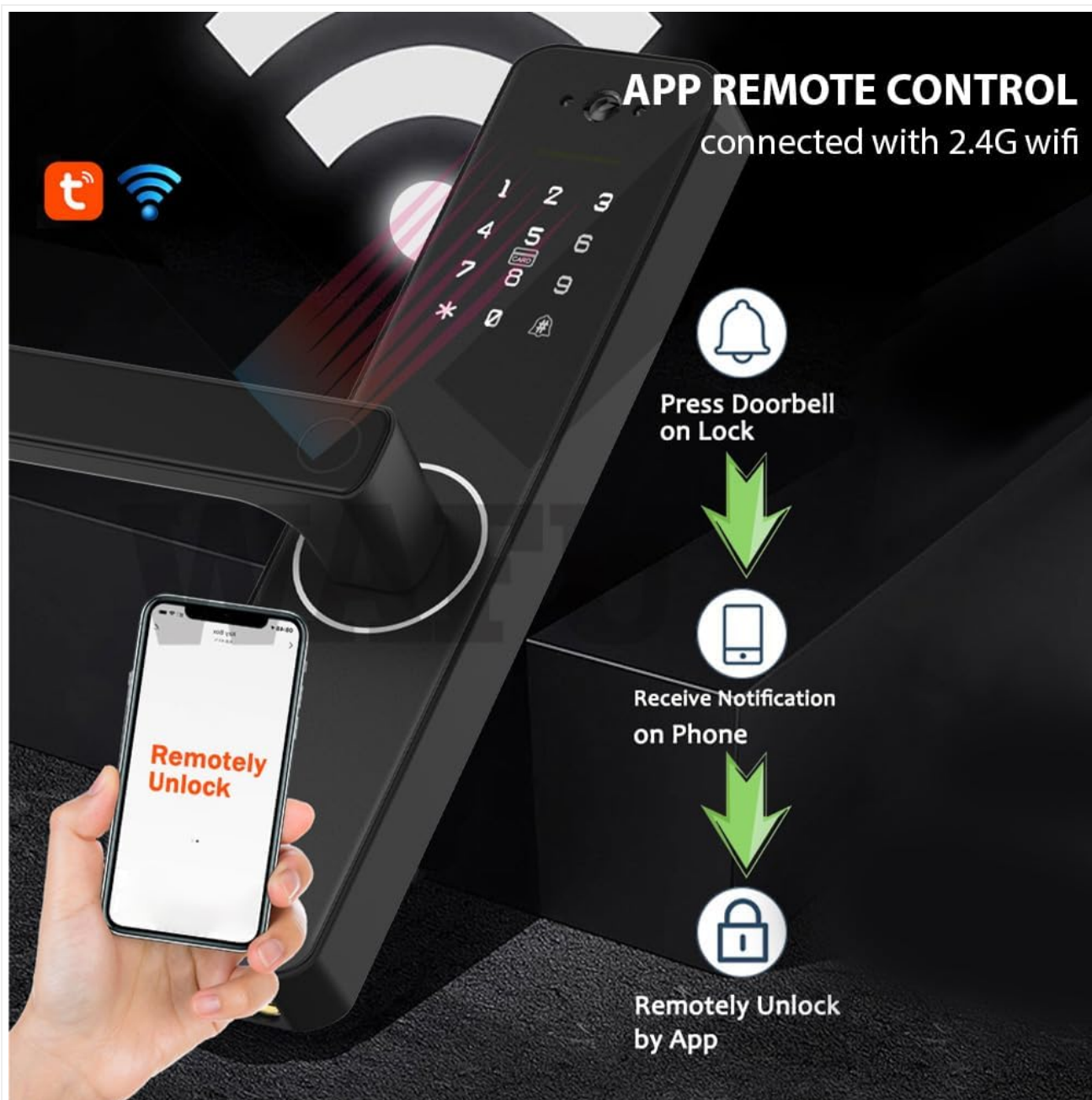


Figure 6: This image shows the remote control feature via the mobile application. When the doorbell is pressed on the lock, a notification is sent to the smartphone, allowing the user to remotely unlock the door.

4. MAINTENANCE

4.1. Battery Replacement

The lock is powered by four AA batteries. When the battery level is low, the lock will provide a low battery warning. Replace all four batteries promptly to ensure continuous operation.

- Open the battery compartment cover on the interior panel.
- Remove the old batteries and dispose of them responsibly.
- Insert new AA batteries, ensuring correct polarity (+/-).
- Close the battery compartment cover.

4.2. Emergency Power

In the event of complete battery depletion, the lock can be temporarily powered via a USB emergency power source (e.g., a power bank). Connect a USB cable to the emergency power port on the exterior panel to provide temporary power for

unlocking.

4.3. Cleaning

Clean the lock's exterior surfaces with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components. Keep the fingerprint sensor and camera lens clean for optimal performance.

5. TROUBLESHOOTING

- **Lock is unresponsive:** Check battery levels and replace if necessary. Use the USB emergency power or mechanical key if batteries are completely drained.
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Try re-registering your fingerprint in the app. Ensure the sensor is clean.
- **Password not working:** Verify the correct password is being entered. Ensure the keypad is clean and responsive.
- **App connection issues:** Ensure your smartphone is connected to a 2.4GHz WiFi network. Restart the lock and your router. Re-pair the lock with the app if necessary.
- **Doorbell notification not received:** Check app notification settings on your smartphone. Ensure the lock has a stable WiFi connection.
- **Lock mechanism is stiff:** Check for any obstructions around the latch or deadbolt. Ensure the installation was performed correctly and the lock body is aligned.

If you encounter issues not listed here or require further assistance, please contact customer support.

6. SPECIFICATIONS

Feature	Specification
Model Number	569c9171-e322-42ef-bfc9-9feaf1fc5a70
Brand	Splenssy
Dimensions (L x W x H)	5.8 x 2.5 x 26.4 cm (2.28 x 0.98 x 10.39 inches)
Weight	1.76 kilograms (3.88 pounds)
Material	Aluminum Alloy, IMD
Door Thickness Compatibility	35 - 60 mm
Unlocking Methods	Fingerprint, Password, IC Card, Mechanical Key, App Unlock
Fingerprint Capacity	Up to 100 fingerprints
Camera Angle	120° Wide-Angle
Power Supply	4 x AA Batteries (not included)
Emergency Power	USB Port
Connectivity	2.4GHz WiFi

7. WARRANTY AND SUPPORT

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