DESLOC®

User Manual

S150 Max

AI-POWERED DUAL CAMERA SMART LOCK

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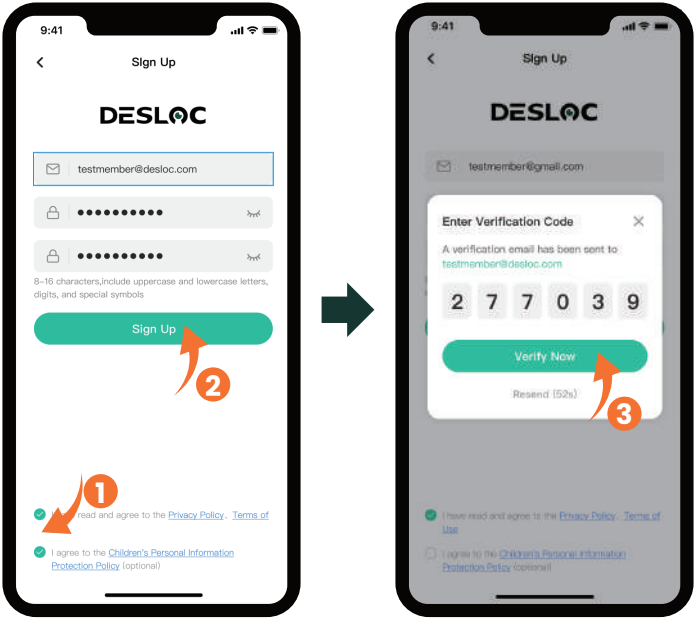
1. Product Parameters

Battery Specifications	15,000mAh lithium battery (Actual capacity may vary from 14,400-15,000 mAh due to lithium battery characteristics.)
Unlocking Methods	3D facial recognition, password, fingerprint recognition, app, mechanical key
Face Entries	50 entries
Fingerprint Entries	50 entries
Password Entries	100 entries

2. App Network Configuration

2.1 Owner Account Registration

Please download the DESLOC app before use

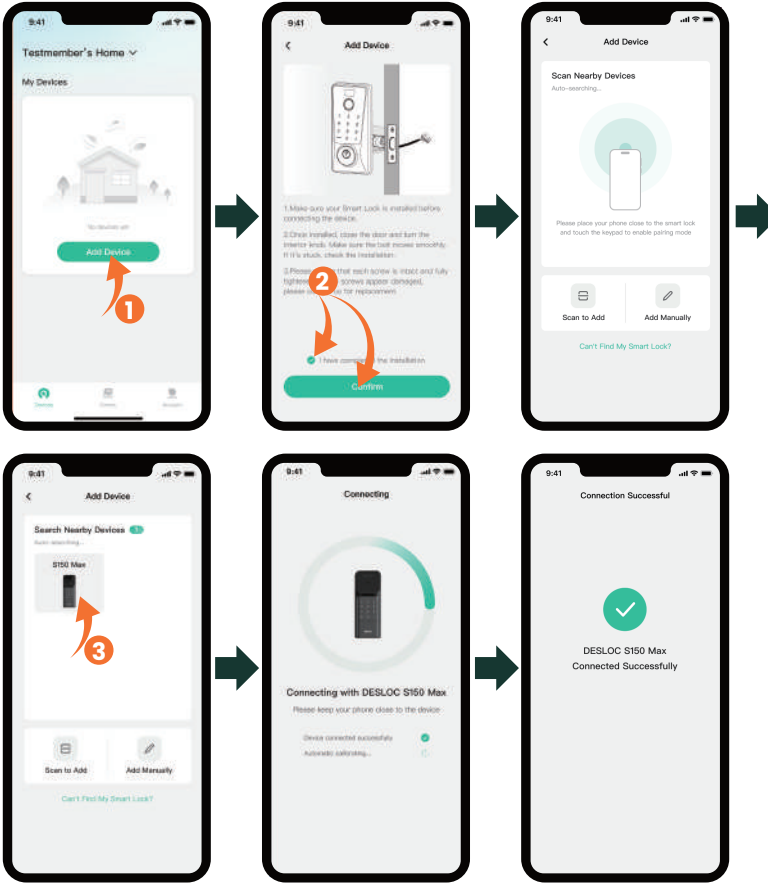


Note:
8-16 characters, include uppercase and lowercase letters, digits, and special symbols.
Example: Asdf120!

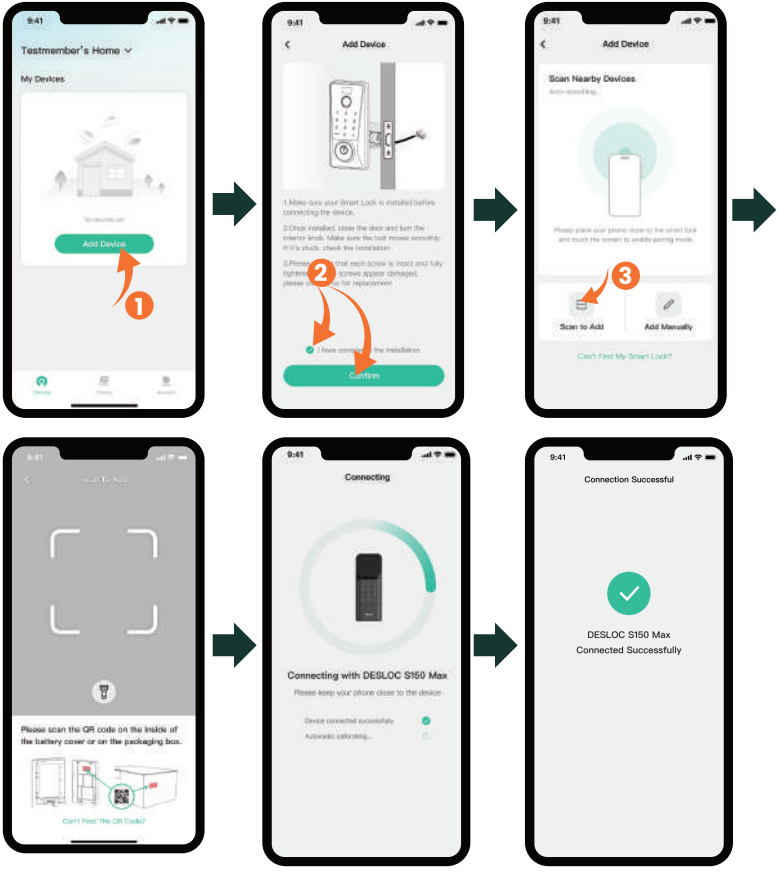
2.2 Add Device

There are three ways to add the device. Before connecting, activate the touch keypad.

Method 1: Bluetooth Connection
Make sure Bluetooth is enabled and your phone is close to the device.

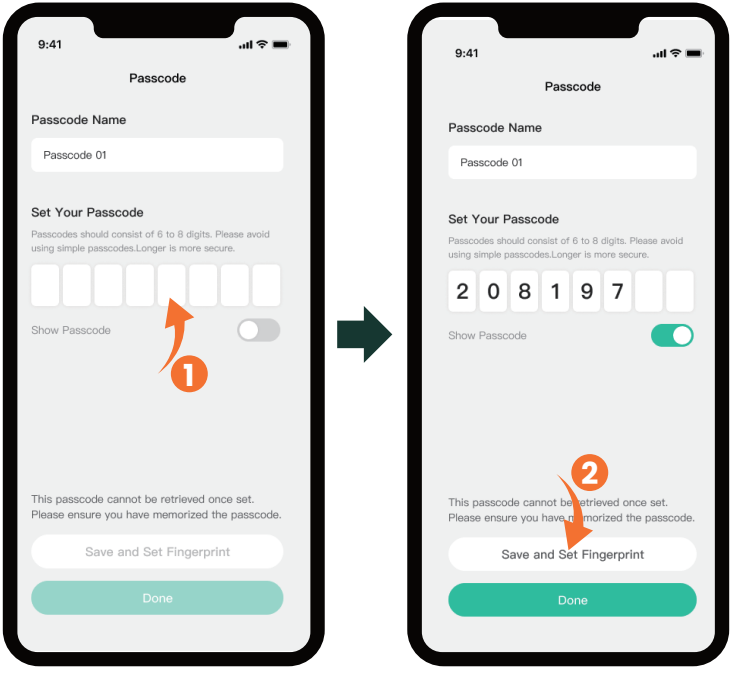


Method 2: Scan to Add
Please scan the QR code on the inside of the battery cover or on the packaging box to add.



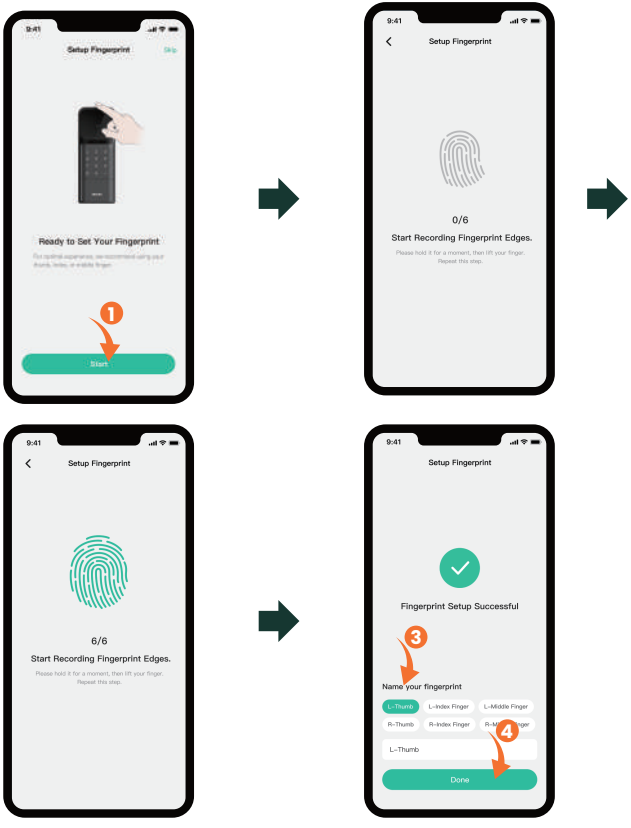
Method 3: Add Manually
Click "Add Manually"> manually enter the SN code indicated on the inner side of the battery cover or on the packing box until "Connected Successfully" is prompted.

2.3 Owner Passcode Setting



Note:
Passcodes should consist of 6 to 8 digits. Please avoid using simple passcodes. Longer passcodes are more secure.

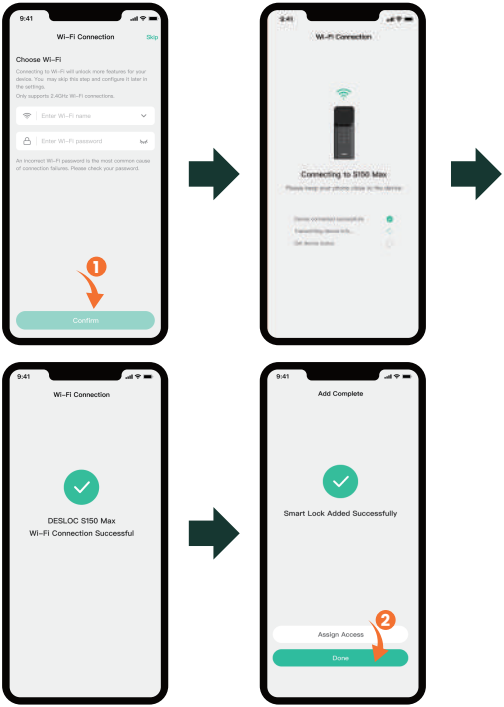
2.4 Owner Fingerprint Setting



Note:
1. Wipe off the water stains and dust on the finger before entering the fingerprint, and it is recommended to give priority to the thumb, index finger or middle finger.
2. You can also tap "Skip", and then set the fingerprint in "Devices >Access > Owner > Add Fingerprint".

2.5 Wi-Fi Configuration

For iOS: The Wi-Fi name will be detected automatically (location authorization required).
For Android: Choose the Wi-Fi name from the drop-down list(location authorization required).
For both systems: Manual Wi-Fi name entry is also supported (no location authorization required).



Note:
1. Ensure that it is 2.4GHz Wi-Fi.
2. Please enable Location Services in 'Settings-Privacy-Location Services' and allow DESLOC access.
3. You can also tap "Skip", and then configure Wi-Fi in the "Devices > Settings > General > Wi-Fi > Choose Wi-Fi" after selection.

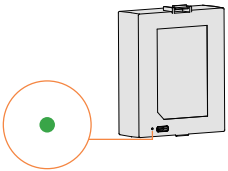
3. Instructions for Use

3.1 Battery Charging Reminder

The lithium battery is not fully charged; please fully charge it before use (Use Type-C chargers only).

The battery itself has an indicator that shows the following colors (indicated only during charging):

- Green light: Fully charged
- Red light: Charging in progress

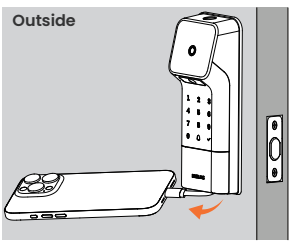


Optimal Charger:

- ✓ RECOMMENDED 5V/2A(8-10 hours)
- ✗ NOT RECOMMENDED 5V/1A(>10 hours)
- ✗ Fast Charge: Not Supported

3.2 Emergency Charging Method

Pull out the emergency charging cable from the bottom of the exterior lock and plug it into a smartphone or power bank to perform emergency charging for the lock.

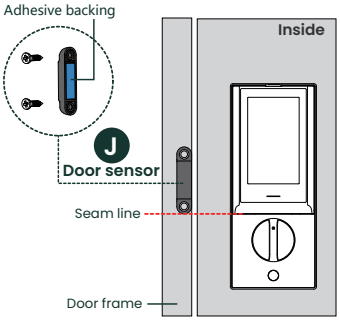


3.3 Installing the Door Sensor

Step 1: Determine the horizontal installation position. The door sensor should be flush with the edge of the door frame.

Step 2: Determine the vertical installation position.The bottom edge of the door sensor should be flush with the seam line between the battery cover and the interior lock (as shown by the red dashed line in the illustration below).

Step 3: Once the position is determined, peel off the adhesive backing of the door sensor and stick it. If it does not adhere, you may choose to secure it with screws.



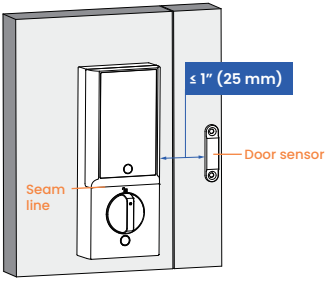
Note:
The door sensor does not need to be installed if the auto-lock function is not used.

If the above illustrations do not match your door type, you can try adjusting according to the following two scenarios:

In all scenarios, during installation, ensure the center of the door sensor is approximately aligned vertically with the lower seam line of the battery cover.

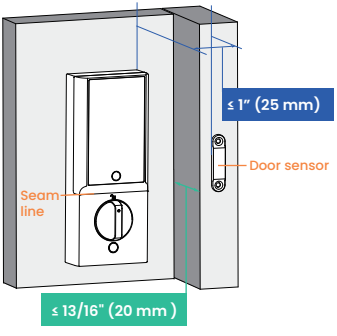
Scenario A: The horizontal gap between the door sensor and the interior lock is ≤ 1" (25 mm), as shown in illustration A.

Illustration A

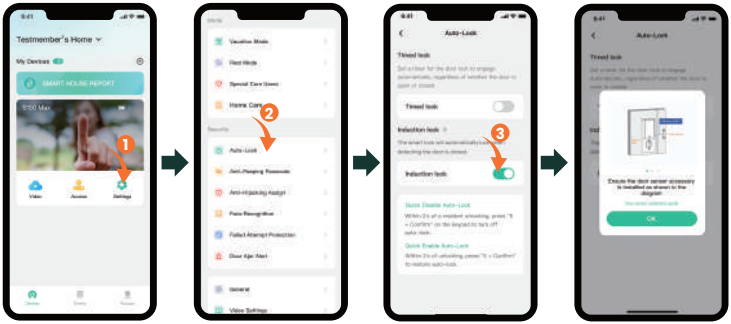


Scenario B: The horizontal gap between the door sensor and the interior lock is ≤ 1" (25 mm), and the interior/exterior depth offset is ≤ 13/16" (20 mm), as shown in illustration B.

Illustration B



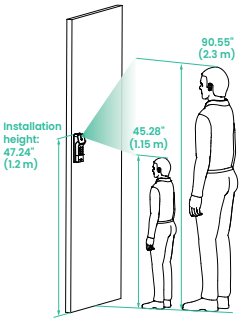
After installation, please navigate to the Auto-Lock settings in the app and enable the Induction Lock option. Next, perform a test by unlocking, opening, and closing the door to observe whether the smart lock engages automatically and confirm the setup is operational.



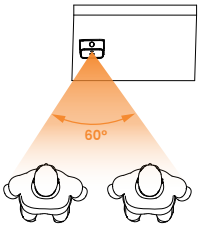
3.4 Unlocking Methods

Method 1: 3D Face Unlocking
Face unlocking require the following three conditions to be met simultaneously:
1. Vertical effective recognition range: 45.28"-90.55" (1.15 m–2.3 m).
2. Horizontal effective recognition angle: ≤ 60°.
3. Effective recognition distance range: 15.748"-39.37" (0.4 m-1 m).

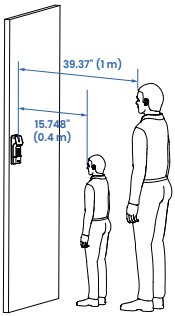
1. Vertical effective recognition range: 45.28"-90.55" (1.15 m–2.3 m).



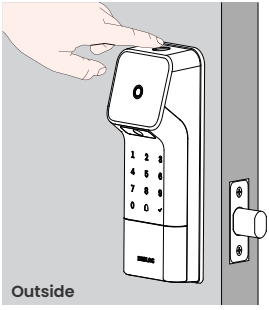
2. Horizontal effective recognition angle: ≤ 60°



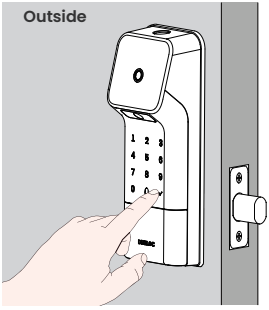
3. Effective recognition distance range: 15.748"-39.37" (0.4 m-1 m).



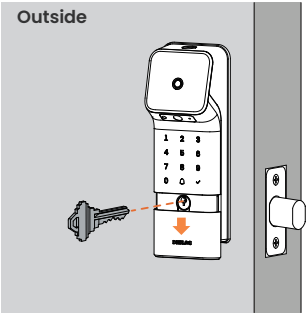
Method 2: Fingerprint Unlocking
Place the enrolled finger on the fingerprint recognition area to unlock.



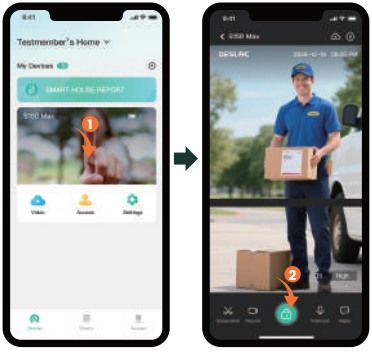
Method 3: Password Unlocking
Wake the keypad, enter the preset password, then press the "√" key to confirm. A voice will announce "Unlock" to indicate a successful unlocking.



Method 4: Mechanical Key Unlocking
Slide down the decorative panel at the bottom of the exterior lock. Insert the mechanical key into the lock cylinder and turn it left or right to unlock.

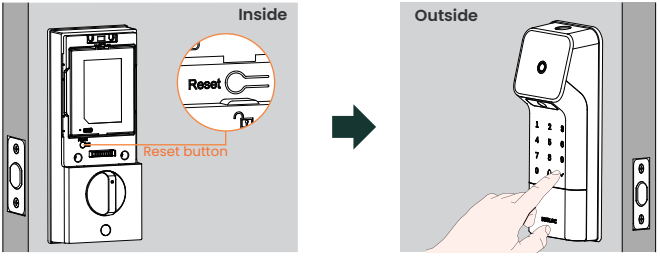


Method 5: App Unlocking

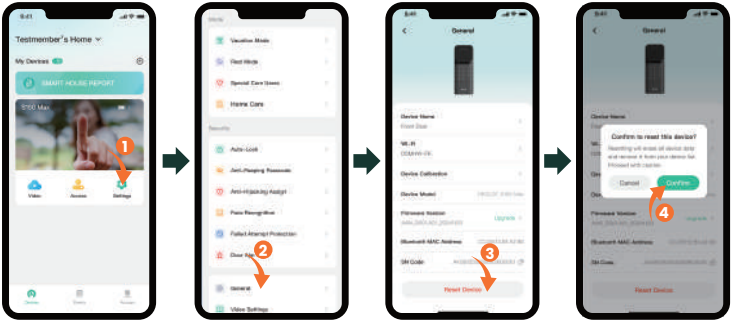


3.5 Factory Reset

Method 1:
Remove the battery cover, then press and hold the “Reset” button on the interior lock for 3 seconds. Confirm by pressing the “√” key on the exterior lock keypad.



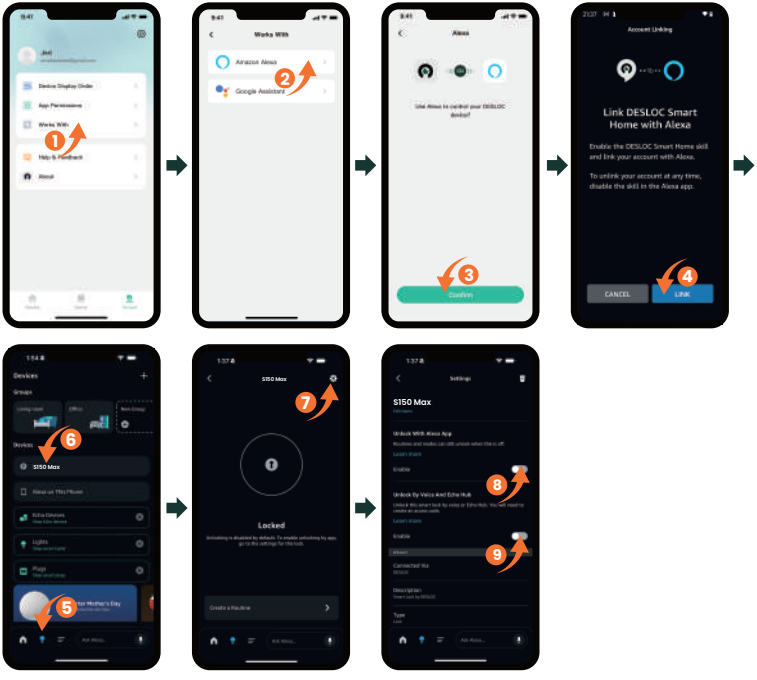
Method 2:
Tap Settings > General > Reset Device > Confirm.



Note:
When restoring factory settings via the app, you need to be near the lock and maintain a Bluetooth connection. Otherwise, the lock may still be usable.

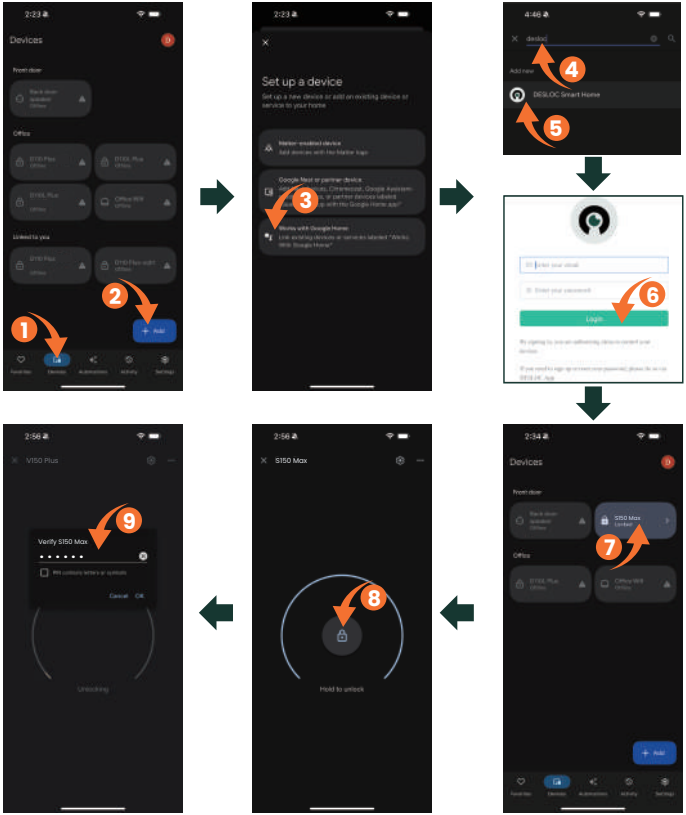
3.6 Third-party App Binding

a. How to connect the Amazon Alexa:



Note:
Ensure the Wi-Fi feature is enabled in this App (if not, the device will not support Alexa).

b. How to connect the Google Assistant:
STEP 1: Install the Google Home app, tap "+";
STEP 2: Search for DESLOC and authorize it using your App account and password;
STEP 3: Set a security code in this App to use it for unlocking via Google Home.



Notes:
1. Ensure the Wi-Fi feature is enabled in this App (if not, the device will not support Google Assistant).
2. Initial passcode is 123456.

4. Cautions and Statements

4.1 FCC Caution

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device should not create harmful interference, and (2) this device must be able to handle any interference it receives, even if it disrupts its operation.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:
This device has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device produces and emits radio frequency energy, and if not installed and operated as instructed, it could disrupt radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device result in interference to radio or television reception, which can be identified by power cycling the equipment, the user is advised to attempt to resolve the interference using the following steps:
-Reorient or relocate the receiving antenna.
-Increase the distance between the equipment and receiver.
-Connect the device to a circuit that is different from the one the receiver is using.
-Contact the dealer or an experienced radio/TV technician for help.
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

4.2 ISED Statement

The device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.

The equipment complies with IC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

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4.5 About This Document

This document applies to multiple product models. Please refer to the actual item for the appearance and functionality.

The user shall bear any loss resulting from failure to follow the instructions in this document.

This document will be updated as needed in accordance with the laws and regulations of the relevant regions. For details, please refer to the product's printed materials, digital copy, QR code, or official website. In case of any discrepancy between the printed and electronic versions, the electronic version shall prevail.

Our company reserves the right to modify any information in this document at any time. All changes will be incorporated into the latest version without prior notice.

This document may contain technical inaccuracies, inconsistencies with product features or operation, or printing errors. The company's final interpretation shall apply.

If the downloaded PDF file cannot be opened, please use the latest version of a commonly used PDF reader.

4.6 Product Disclaimer

We (DESLOC) will not be liable for any of the following actions or circumstances.

The touch screen of this product is made of glass. If this product is dropped on a hard surface or subjected to a serious collision, the glass may break. To reduce the risk of being cut by glass fragments or cracks, do not touch or attempt to remove broken glass.

This product contains small parts that may pose a choking hazard to children under the age of 3. Please keep children away from these small parts.

The product may not work normally due to your own behavior or the malicious act of a third party or a low probability of quality problems. Do not attempt to gain access to the house through the window or break the door violently, which may lead to property damage or even personal damage. If you find this kind of situation, please put safety first and contact DESLOC after-sales team at support@desloc.com or its designated staff through other channels in time. DESLOC will offer technical support for you as soon as possible and provide you with a replacement if the lock cannot be repaired in time.

4.7 Notice

Unless expressly stated in this User Guide, do not operate the product outside the recommended temperature range.
Unless expressly stated in this User Guide, avoid exposing the product to direct sunlight, excessive moisture, or other harsh environmental conditions.
The recommended operating temperature range is:
• Interior Assembly: -10°C to 50°C (14°F to 122°F)
• Exterior Assembly: -30°C to 70°C (-22°F to 158°F)
For optimal performance, install and operate the product in a well-ventilated environment.
This equipment is intended for installation at a height not exceeding 2 m (6.6 ft).
To reduce the risk of personal injury or property damage, use this product only as described in this User Guide.
Users are responsible for complying with all applicable laws and regulations in the country or region where the product is installed and used. This product must not be used for any unlawful purpose. DESLOC shall not be liable for any legal consequences resulting from improper, unauthorized, or unlawful use of the product.
Rechargeable Lithium Battery Safety
• This product is powered by a rechargeable lithium battery pack.• Use only a rechargeable lithium battery pack with specifications matching those required for this product.• Do not disassemble, modify, puncture, crush, or damage the battery pack.• Do not expose the battery pack to fire, excessive heat, or direct sunlight.• Do not short-circuit the battery terminals.
• Charge the battery only using the charging cable and power source specified in this User Guide.
• If the battery pack becomes swollen, leaks, emits an unusual odor, overheats, or appears damaged, discontinue use immediately and contact customer support.
• Keep the battery pack out of reach of children.

WARNING
• Replacement of the battery with an incorrect type may result in fire, explosion, or other hazards.
• Do not dispose of the battery in fire, hot ovens, or other sources of excessive heat.
• Do not crush, puncture, cut, or mechanically damage the battery.
• Exposure to extremely high temperatures may result in an explosion or leakage of flammable liquid or gas.
• Exposure to extremely low air pressure may result in an explosion or leakage of flammable liquid or gas.

CAUTION!
RISK OF FIRE OR EXPLOSION IF THE BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES IN ACCORDANCE WITH LOCAL REGULATIONS AND APPLICABLE RECYCLING REQUIREMENTS.