SIEGENIA®
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Korean**/English**

DRIVE

Digital Door Lock

Digital door lock with

TT Lock Application

Window systems

Door systems

Comfort systems

SIEGENIA Digital Door Lock (DDL)

**SIEGENIA Smart Lock User Manual**

SIEGENIA Smart Lock

Model:SI-9000

Caution:

1. Please keep the mechanical keys outside the house to facilitate entry during emergency situations.

2. Battery should be replaced immediately when an alarm sounds. Change all the batteries. Do not mix used batteries with unused batteries.

3. Be sure to read this manual before installing and using the product.

1. Product Introduction
1.1 Digital door lock size
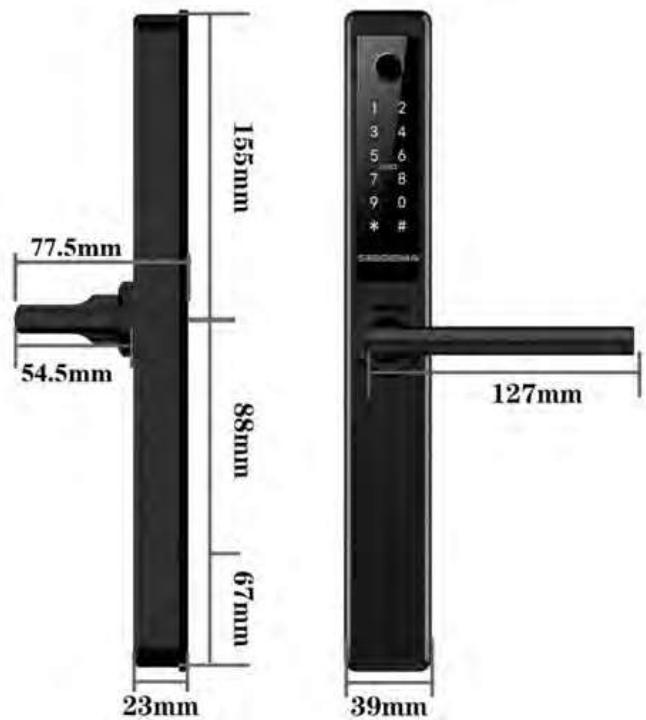
1.2 List of components in the box

Check below to make sure all parts are in the box.

NO.	Name	Qty
1	front panel	1
2	back panel	1
3	card key	3
4	Mechanical key (emergency key)	2
5	waterproof rubber plate	2
6	U-clip	2
7	user manual	1
8	Female thread bolt : \M5*40 mm	2
9	Sliding screw: M5*11mm	2

NO.	Name	Qty
10	battery cover suction plate	1
11	M5*45mm screw	1
12	M5*50mm screw	1
13	M5*65mm screw	1
14	M5*75mm screw	1
15	M5*95mm screw	1
16	90mm square spindle	1
17	115mm square spindle	1

1.3 Product Specification

Product name	SI-9000	Door material	Aluminum PVC Wood
Product material	Handle: SS304 Panel: SS304	Rating Voltage	6V/4xAA batteries
Weight	1.5kg	Door thickness	60 to 95 mm
Unlocking method	Bluetooth Fingerprint password card emergency key Gateway (optional)	Number of user registrations	Fingerprint: 200 Password: 150 Cards: 200
Colour	silver black	Operating temperature	- 10 ~ +55℃
Replacing batteries alarm	Under 4.8V	Operating humidity	0 to 95%

System initialization (battery connected)

Open battery cover on the rear panel and long press "reset" button for 5 sec. Then press "000#" to complete initialization.

Reset button
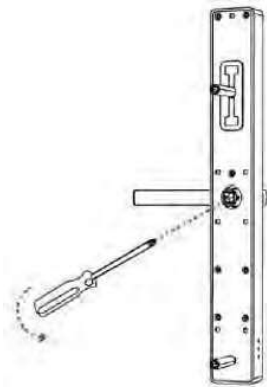
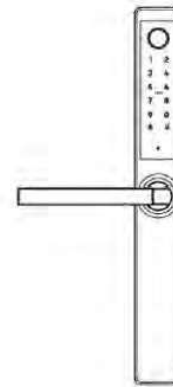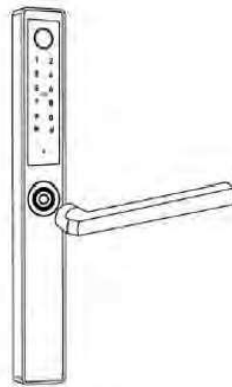* * Please remove the battery cover with the enclosed suction cup.

2. Product Installation
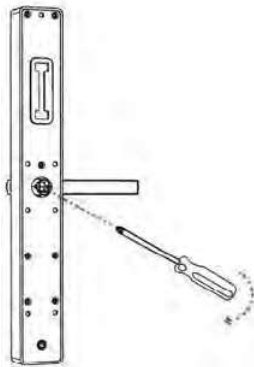
2.1 Changing handle direction

Caution : Handle direction should be as per the door opening direction.

1. To change the direction of outer handle, turn the hex screw on the inside in counterclockwise direction to remove it.

2. Change the direction of the outer handle and then turn the hex screw on the inside in clockwise direction to fix it.
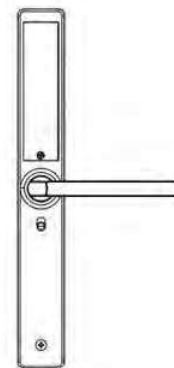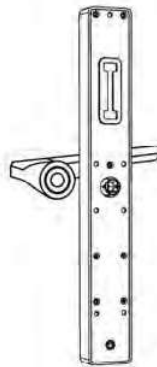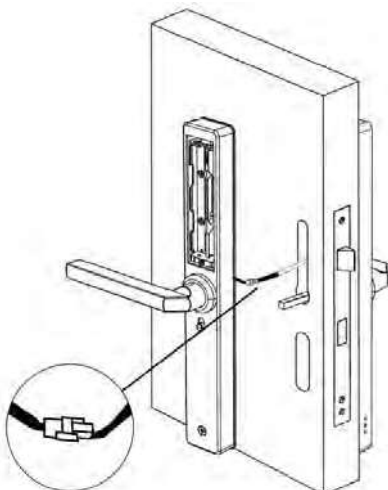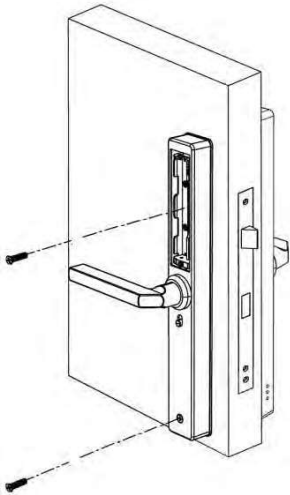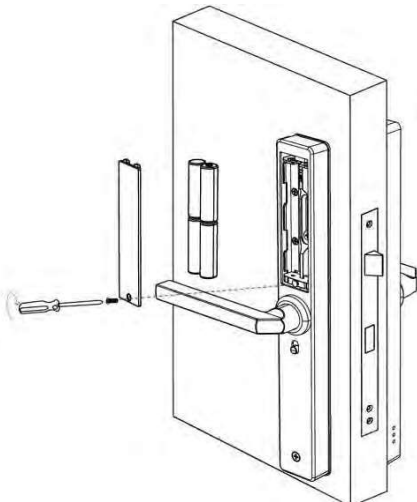
3. To change the direction of inner handle, turn the hex screw on the inside in counterclockwise direction to remove it.

4. Change the direction of the inner handle and then turn the hex screw on the inside in clockwise direction to fix it.
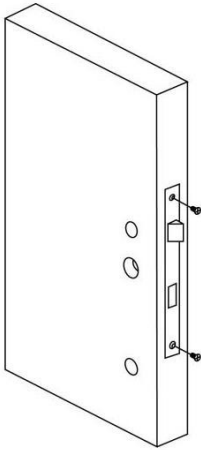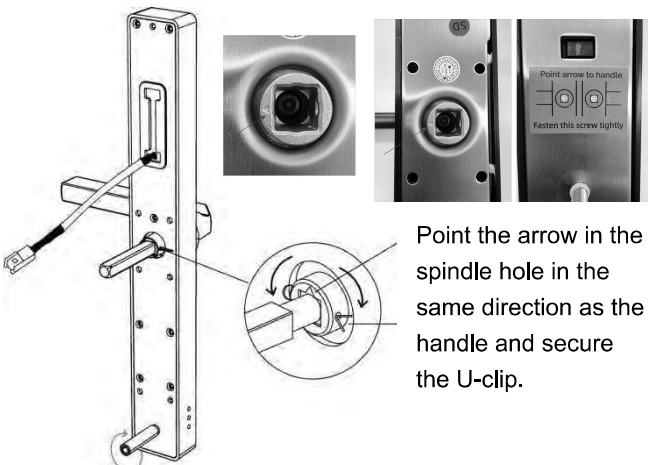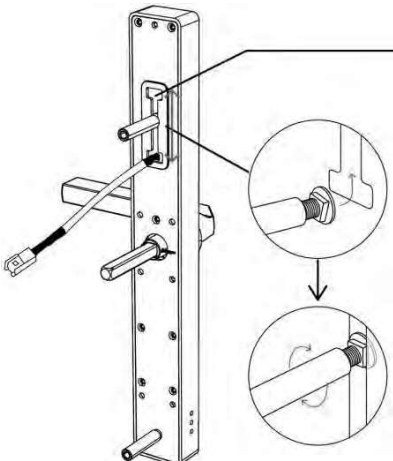
* Caution: When changing the direction of the handle, do not use the existing assembled hex screws, but use the enclosed new hex screws (painted with Rocktite).

2.2 How to install

1. Mortise installation	2. Spindle assembly
	Point the arrow in the spindle hole in the same direction as the handle and secure the U-clip.
3. Install the sliding screw casing	**4. Cable connection**
sliding screw casing Adjustable from 60 to 100mm Fix it where you want to install it.	
5. Secure the rear panel	**6. Battery installation**

3. TT Lock Application

3.1 Application Introduction

- TT Lock App is an application for managing smart door locks.

- Applications and products use Bluetooth communication method. The smartphone must be within Bluetooth communication range.

- Currently, supported languages are Korean, English, German, Japanese, Chinese (Simplified and Traditional), Spanish, French, Italian, Russian, and Portuguese.

3.2 Application download and install

- The application can be downloaded and installed from the App store in the iOS operating system and the Play store in the Android operating system.

- How to use ttlock App: Scan Youtube video QR code

3.3 How to sign up and log in

• TT lock App can be registered as a member using a mobile phone number and e-mail in use in over 200 countries and regions around the world. **(Register with a mobile phone number if possible.)**

• The authentication code is sent to the user's mobile phone number and e-mail, and membership registration is completed after authentication.

• Log in with the mobile phone number or email account registered on the login page. The mobile phone number is automatically recognized by the system and does not require entering a country code.

• If you forget your password, you can go to the password reset page and reset your password.

Registration steps

1. **Click** Register

2. **Click** Call

3. **Enter** phone number (mobile phone number)

4. **Enter** password

5. **Request for** verification number

6. **Registration**
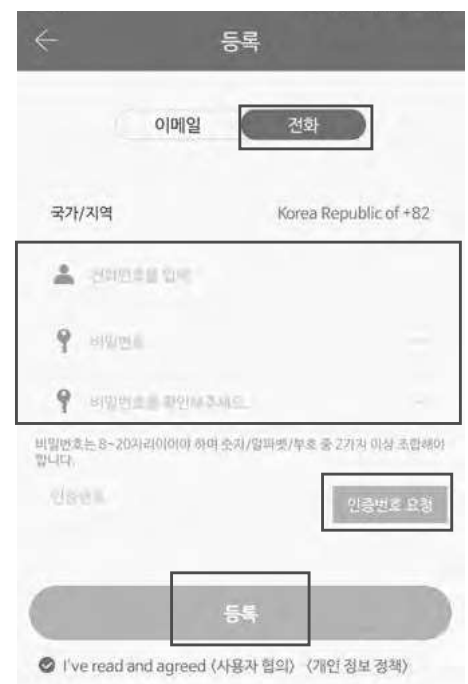
3.4 Add Lock

• TT lock App supports multiple types of locks. You can register the door lock after entering the additional mode in the App. Touch the keyboard of the door lock to activate it and then enter the additional mode.

• The default password is 123456.
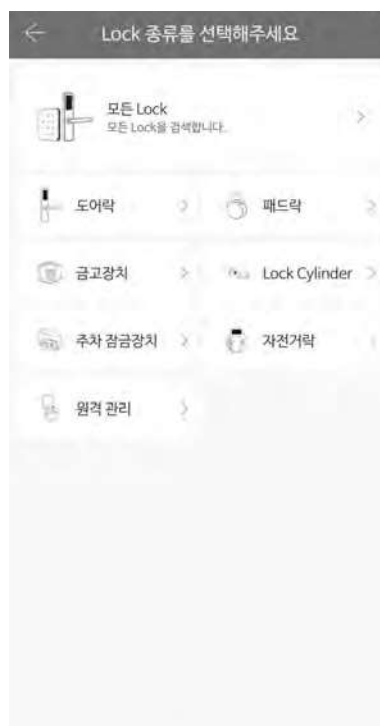
3.5 User Management

3.5.1 Bluetooth Management

• Check that there is no problem with Bluetooth communication. Add a lock to your smartphone, connect it to the door lock, and unlock it by clicking the lock-shaped icon.

• The smartphone must be within 5 meters of the door lock.

3.5.2 Password Setting

- The lock can be unlocked using the password.

- Password change can be easily changed in the App after using the password initially issued in the App once in lock.

- You can register, change, or delete your password using the App.

- Various password settings such as temporary password and time-limited password are available.

- You can also share your password with other users via KakaoTalk, WeChat, WhatsApp, SMS, or email.

* **You can check the battery level on App.**

Password initially issued by the App

When changing, click after using at least 1 time in lock!
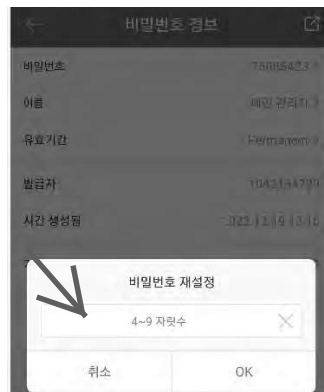
Set a new number

3.5.3 Send eKey

• Click "eKeys" in the picture below to send eKeys to other users of TT Lock to authorize unlocking.

• Recipients must download the TT Lock App and set up an account.

• Set the eKey type (time limit, permanent, one-time, recurring), enter the recipient account, and set the eKey name and expiration time.

• As shown in the picture, you can select Remote Unlock, Do not allow eKey, or Grant administrator authority.
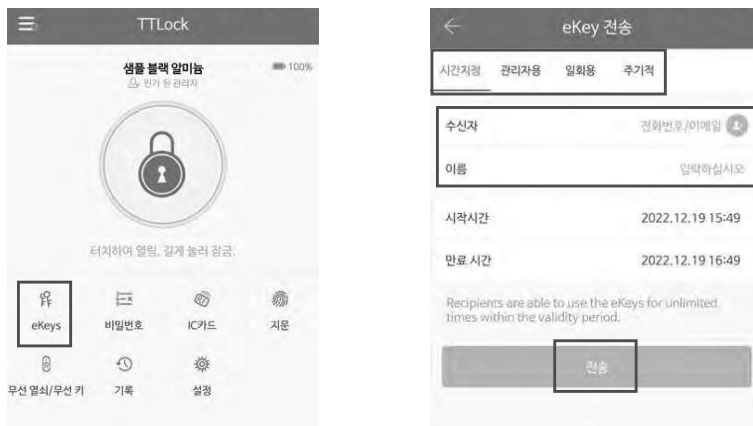
3.5.4 Card Registration

• Click "IC Card" in the picture below to register the card.

• When registering a card, it is possible to set by time zone and register for permanent use.

3.5.5 Fingerprint Registration

• You can register your fingerprint by clicking "Fingerprint" in the figure below.

• When registering fingerprints, time-specific settings and permanent use registration are available.

3.5.6 eKey Management

• Click "eKey" in the menu to delete and reset the administrator's eKey.

• You can also transfer and manage eKeys to other users.

3.5.7 Password Management

• All generated passwords can be managed in the password management menu.

• You can check password change, deletion, reset, and password history.

3.5.8 Check usage history

• If you click "Record" in the figure below, you can check the user's usage history.
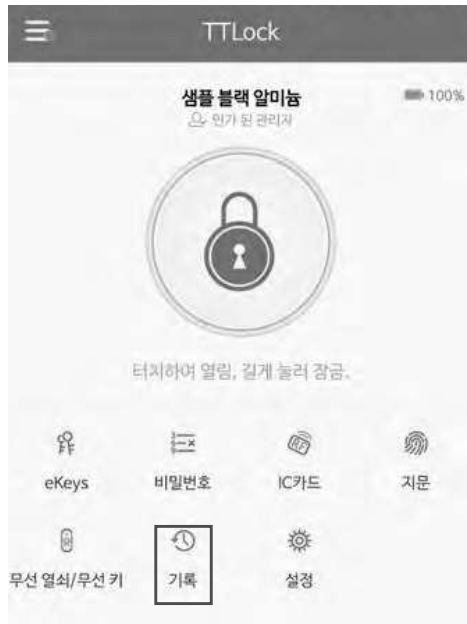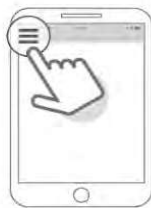
3.6 Gateway Management (optional)

• Products using the TT lock App are directly connected via Bluetooth, so the risk of hacking damage is low.

• A gateway connects your product to your home WiFi network.

• Gateway allows users to remotely manage the product.

Pair the Gateway with APP

① Activate the APP

② Press "≡"

③ ► Select [Gateway]

④ Select [G2]
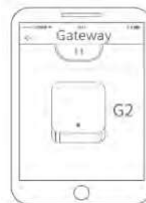
⑤ Plug in the gateway and power it on, while the light flashes alternately in red and blue
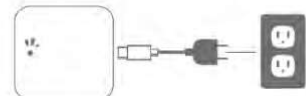
⑥ ► Press " + " sign

⑦ Add Gateway

⑧ Select the network and fill in the password

⑨ ► Add complete

⚠ Notice: If times out, please power off and try it again.

Light Status

When the gateway is powered on:

●··● Light flashes alternately in red and blue: Stand-by mode, ready for pairing

● Blue light: Working mode

● Red light: Network failure

4. Frequently Asked Questions (Q&A)

Q) How to check usage history?	A) Check the record of the main interface of the product.
Q) Can I download usage history?	A) You can download while connected to Bluetooth.
Q) After opening the door in Passage mode, why is it not unlocked?	A) You must unlock it with a password or other means, then it will be activated.
Q) What is the function of Auto-Lock?	A) You can set the automatic locking time after unlocking the door.
Q) After installation, the touch panel does not work.	A1) First, check whether the positive and negative poles of the battery are properly seated, and whether the battery has enough power. A2) Remove the rear panel and check if the wires are connected. A3) Remove the product from the door and check if the wire of the main body is connected.
Q) I cannot register my fingerprint.	A) Check if there is dust or foreign substances on your finger, and check if there are any dust or foreign substances on the fingerprint recognition part of the product.
Q) The power consumption of the product is fast. (Battery consumption is fast.)	A1) In the case of high standby power consumption. A2) There is a possibility of a short circuit.
Q) There is no response from the latch even when the handle outside the door is turned, and it operates normally when the handle inside the door is turned. Also the power is fine.	A) Wrong orientation of the triangle on the inner spindle. Align the triangular direction of the inner spindle with the direction of the handle lever.
Q) Up to how many password error authentication times are possible and how many minutes does the touch panel lock last?	A) If incorrect password authentication is repeated 5 times in a row, the touch panel lock will last for 5 minutes. It can be unlocked with authentication other than password.

Product Warranty

Customer Name:
_____

Customer phone:
_____

Purchase Date:
_____

Product Name:
_____

Product model:
_____

memo:

① When purchasing the product, be sure to have the contents of the warranty written down, and when repairing, this product with the date of purchase written on it. You must present the warranty to receive sufficient service, so please keep it well.

② The product warranty period is one year from the date of purchase.

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