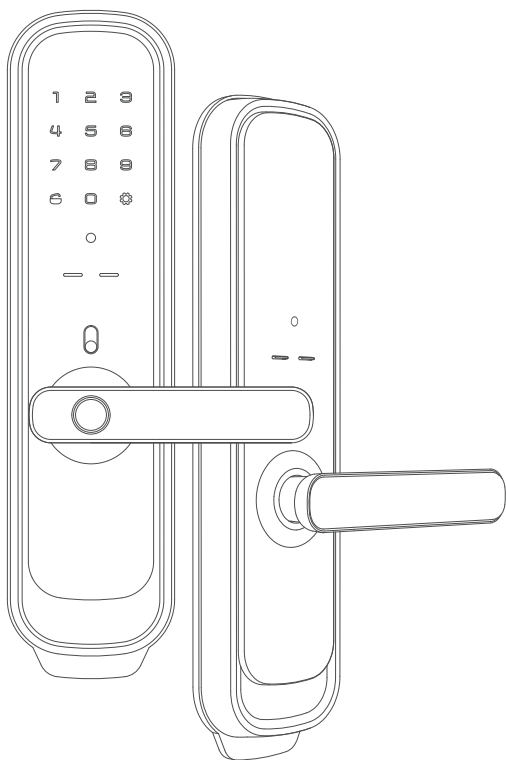
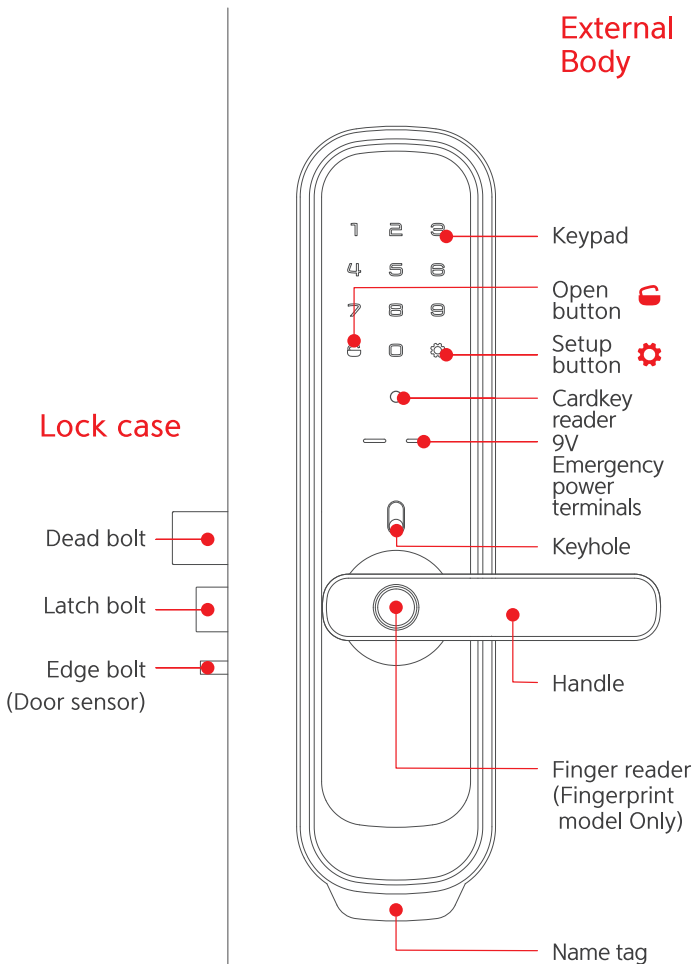


# User Manual

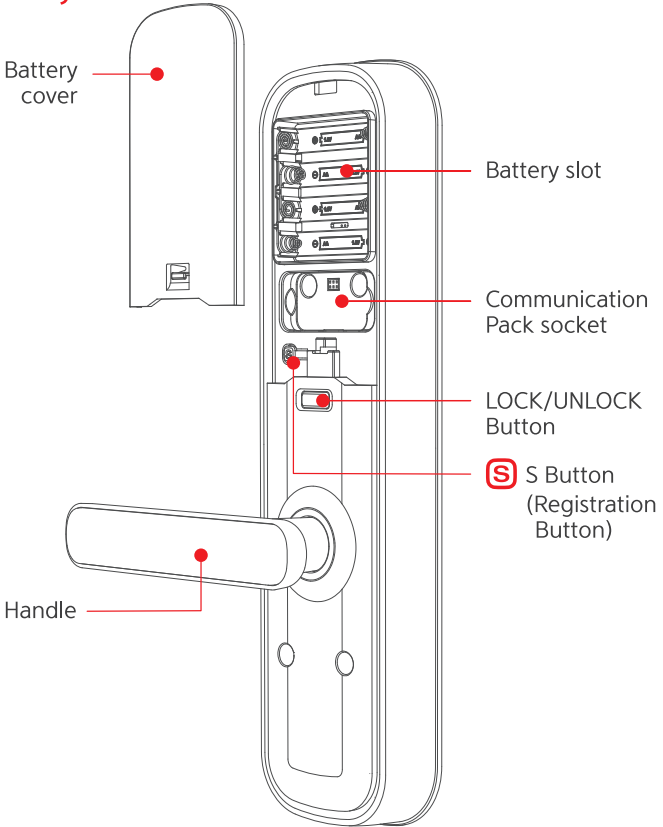
HA100J



# 01 Getting to know your lock



## Internal Body



# 02 Enabling authentications and the connections

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## 1. Registering PIN

- 1) Press the S button inside the battery cover.
- 2) Enter a new PIN.(4 to 10 digits)
- 3) Press S button again to finish.



※ Factory set default PIN is '1234567890' Change the PIN upon installation.

## 2. Deleting the PIN

Entering new numbers will delete and override the existing PIN.


## 3. Registering Card Keys

- 1) Press the S button inside the battery cover.
- 2) Tap the Card Key to the Card Reader on the External Body
  - To register multiple Card keys, tap the Card keys sequentially.
  - Registers up to 99 Card Keys.
- 3) Press S button again to finish.

※ Use the provided Card Keys only.  
Using unauthorized card keys may result malfunctions or troubles and will void the product warranty.

## 4. Deleting All Card Keys

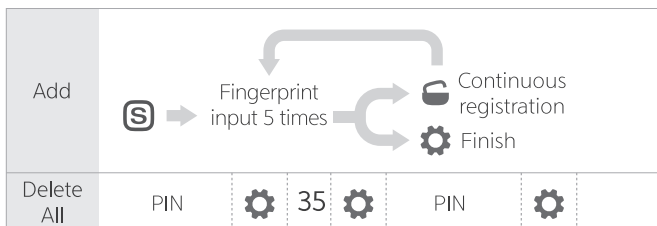


 Any new registration of a Card Key will delete all prior registrations. If you are adding a new card, you must register all the Card Keys you want to use once again.

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## 5. Registering and deleting the fingerprints (Fingerprint model only)

- You can register up to 99 fingerprints.
- When registering 5 fingerprints, you can check the number of entries from 1~5 on the keypad.
- When registering the fingerprint, please use the finger area as wide as possible.
- If you register the same fingerprint, the recognition rate will be higher.






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## Optional Products

### 1. Registering and deleting the transmitter(sold separately)

- The communication pack (sold separately) must be installed
- When registering multiple devices, please enter the devices to be registered in sequence
- When adding a new device, the previously registered device will be automatically deleted, Please re-register the previously registered device along with the new device.


Add transmitter	 → Press the Register button on the Transmitter (enter consecutively for multiple registrations). → 
Delete All	PIN  95  PIN 

# 03 Open and close

## 1. Open with straight PIN



※ Opening the door without sound (one time only)

After touching the keypad, press  button and all sounds will be temporarily silenced (one time).

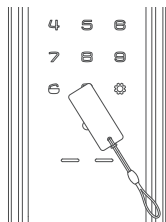
## 2. Open with Anti-Peep PIN Randomizer

- Authenticating with a fake number prevents your password from being exposed.
- In case you've entered wrong PIN by mistake, just continue with your correct PIN without having to restart.



## 03. Open with Card Keys

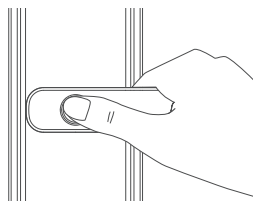
Touch a registered card key to the cardkey reader



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#### 04. Open with FingerPrint

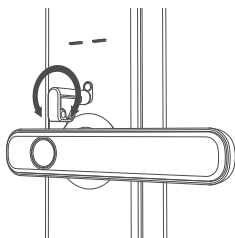
When the registered fingerprint is recognized, the door lock is unlocked.



(Fingerprint model only)

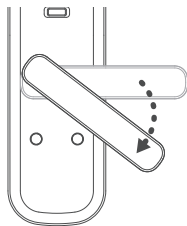
#### 05. Mechanical Key

You can lock or unlock the door by inserting the key into the keyhole and turning it.



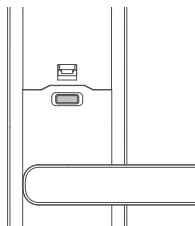
#### 06. Opening from Inside

Push down the Internal handle to open the door.



#### 07. Closing from Inside

Press the Inner Forced Lock button on the Internal body



# 04 Setting up your Lock

## 1. Auto Lock Mode

Your Lock is set with Auto Lock mode upon factory release but when you need to enable Auto Lock mode, do the following.

PIN		61		
-----	--	----	--	--

## 2. Manual Lock Mode

The door lock will not automatically engage when the door is closed. You can open the door without any authentication.

PIN		63		
-----	--	----	--	--

**When in manual lock mode, you can lock the door as follows:**

- ※ From Internal : Close the door and press the LOCK/UNLOCK button.
- ※ From External : Close the door, touch the keypad for more than 1 second to lock the door.

## 3. Dead bolt Timing Setting

- The lock timing setting applies only to Auto Lock Mode.
- Set the lock time according to the door environment and usage pattern.

1 Seconds	PIN		71		
3 Seconds(Default)	PIN		72		
5 Seconds	PIN		73		

## 4. Volume Control

- You can set the system sound volume from level 0(mute) to level 7.
- Press 1 to raise and 3 to lower the volume.
- Repeat touching until you reach a wanted volume level.


Volume up	PIN		8		1		
Volume down	PIN		8		3		

# 05 Security forced lockdown

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## 1. External Lockdown

Enable this external lockdown mode before leaving your house, then The Lock will set off an alarm sound when your door is opened from inside without a prior, normal entry by registered authentication keys assuming it an intrusion, Enable External Lockdown with your PIN or Card Keys following the steps below.

Enable with PIN	PIN →  Press Setup button for 3 seconds.
Enable with Card Keys	Contact your Card Keys with the Card Key Reader for 3 seconds.

External Lockdown will be cleared up on a normal entry with registered authentications and Lock will return to usual operation.

## 2. Internal Lockdown


Once Internal Lockdown is set on, The Lock won't accept any authentications from outside until you clear this mode from inside

Enable	Press LOCK/UNLOCK button for 3 seconds.
Disable	Press LOCK/UNLOCK button for 3 seconds.
	Open door with Internal body handle.



External or Internal lockdown can be set on while the door is closed.

## 3. Anti-Tamper Lockdown

- After 5 times failed attempts to unlock with an unregistered authentication, or 30 times failed attempts using the fingerprint, the system will lock down for 3 minutes and refuse to respond to any operation.
- To cancel the set function, open the door using the handle on the inside, or press the LOCK/UNLOCK button or  (register) button.

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#### 4. Intrusion/damage Alert (Intrusion/Damage)

An alarm will trigger if an attempt is made to intrude by opening the door or forcibly separating and damaging the product.

#### 5. High Temperature Alert

This function automatically releases the lock when the internal temperature abnormally rises during a fire, facilitating rescue operations.

##### How to Disable all Alarm.

- ※ Internal : Hold the LOCK/UNLOCK button,  button for 5 seconds to disable the alarm.
- ※ External : Opening the door with using registered authentication methods will disable the alarm.

## 06 Master mode and setting

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In master mode, you can grant access permissions to other users individually and configure individual settings.

Scan the QR code for detailed instructions for setting up administrator mode.



Scan this QR code with your Smartphone

# 07 Emergency back up

## 1. Low Battery

When the battery level is low, lock will play a melody upon unlocking and show the Low Battery icon.

Normal 1.5V Alkaline batteries in AA(LR6) size are used for Lock. Expected battery life with an assumed use of 10 times a day is about 1 year. Replace the batteries as soon as you get the low battery warning sign.

Take precautions, because the batteries may leak if inserted in the wrong direction. Change **all** of the batteries at once even though some of them are still alive. Mixing new batteries with old ones can also cause leakage.

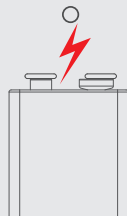


Low Battery icon

### Opening the Lock when the battery is out

When the battery has run out, you can still open the lock using emergency power from outside.

Contact a regular 9V battery to the emergency power outlet on the External Body (as in the picture) and unlock with your registered authentications.



9V Battery  
(not included)

## 2. Precautions for jamming door lock locks (deadbolt, latch bolt)

Depending on the door condition, the door lock's locking parts (deadbolt, latch bolt) could be jammed.

This is not a product failure and we recommend that you improve your installation door condition.

# 08 Specifications and precautions

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## 1. Product Specifications

Product Specifications	External Body	83(W)X333(H)X30(D)mm (Without handle)
	Internal Body	83(W)X323(H)X36(D)mm (Without handle)
	Battery	AA(LR6) 1.5V alkaline batteries x 4 pcs.
	Rated voltage : DC6V Operating temperature : -10~50°C Sensor operating temperature : 55°C±10°C	

※ The usage period may vary slightly depending on the battery life.

## 2. Safety Precautions

- Installation in open environment with rain exposure, direct sunray, or too humid and salty places(beaches) is not recommended.
- Disassembling the device can cause malfunction and can be dangerous.
- Maintain the device clean. Do not spray water directly. Do not use chemical substances like benzene and alcohol to clean the device.
- Do not apply excessive shock to the device.
- Take precautions in managing passwords.
- Check if the door is properly closed when leaving.
- Be careful not to lose card keys.
- Getting hit by door handle can cause injury.
- Using in places with severe condensation can cause problems to the device.



Product design and features are subject to change without prior notice to improve product performance or quality.