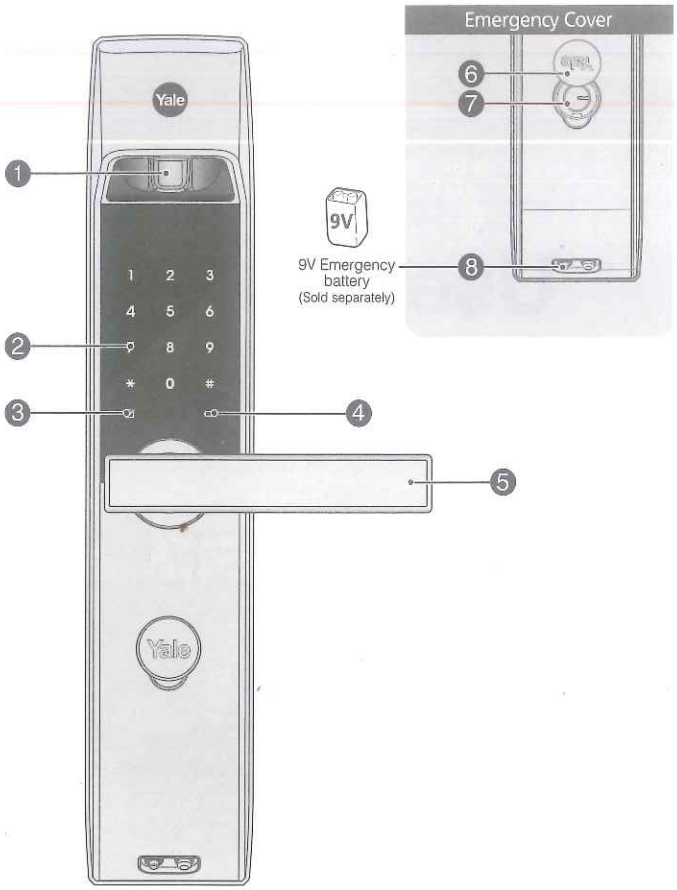
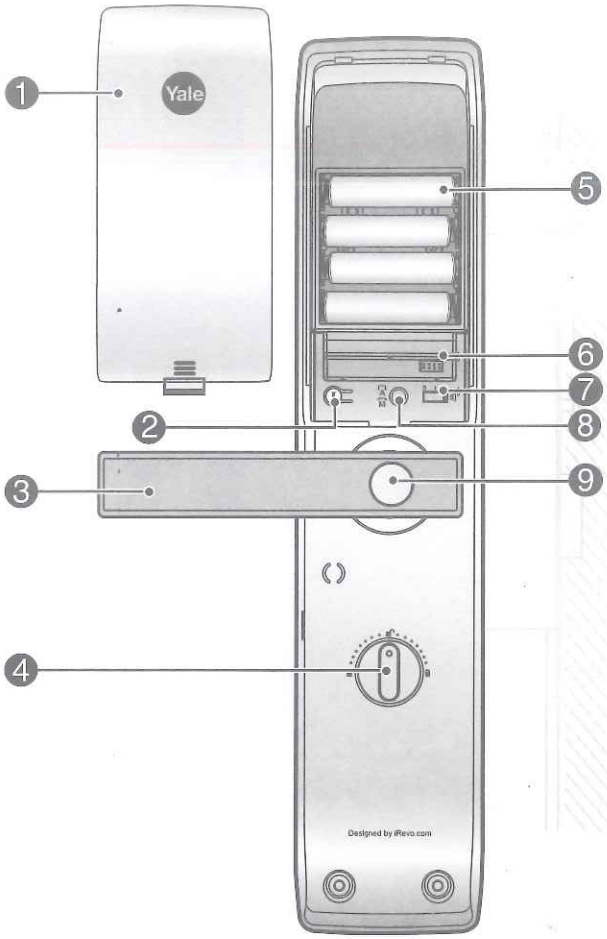
1. Front Body (Front Body, installation on the outside of the door)

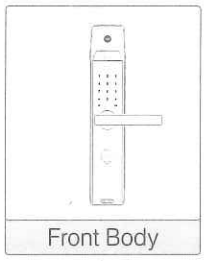


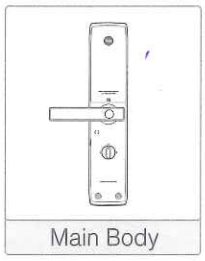
4. Main Body (Main Body, installation on the inside of the door)

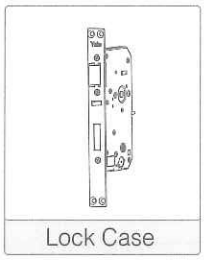


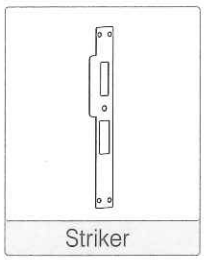
2. Basic Contents

Basic Contents


Front Body


Main Body


Lock Case


Striker

- User guide
- Installation guide
- 4ea AA Batteries
- 4ea Card Keys
- 2ea Mechanical Keys

Optional Accessories

- Remote Controller
- Remote Control Module
- Z-wave module
- Zigbee module
- Bluetooth module

3. Specifications

Parts	Specifications	Remarks
Front Body	76.6(W) X 334.6(H) X 28(D) mm	Operating temperature -15~55˚C (5~131˚F)
Main Body	72.8(W) X 306.6(H) X 37(D) mm	
Battery	4EA 1.5V AA Alkaline batteries(Operating voltage: 4.5~6V)	
Optional product	Remote controller: wireless	

※ Battery life may vary depending on temperature, moisture levels, frequency of use and the quality of the batteries.

5. Front Body

❶	Fingerprint Sensor	❷	Keypad(10-key)
❸	Dead Bolt jam Lamp	❹	Battery Change Lamp
❺	Lever	❻	Emergency Cover
❼	Emergency Key	❽	Emergency Power Supply Terminal

6. Main Body

❶	Battery Cover	❷	Ⓘ Registration button
❸	Lever	❹	Manual Thumb Turn
❺	1.5 AA Alkaline Batteries	❻	Slot for Remote Control module
❼	Volume Control Switch	❽	Auto/Manual Lock Button
❾	Safe Handle Button		

7. Setting Menu

Normal Mode: Without a designated person, anyone who knows 'User PIN Code' has authority to set features.
Master Code: Only a designated person who knows 'Master PIN Code' has authority to set features.
Visitor Code: The visitor code is different from user code and given out to visitors only.
Onetime Code: The onetime code is used only once for unlocking the door lock and automatically deleted after usage.
User Slot Number: It should be 2 digits(like '01', '02'...'99', '00') and available in advanced mode.

	Touch the Keypad of the Front Body with your palm to begin
*	Press * button on the Keypad
#	Press # button on the Keypad
I	Press I (Registration) button in every steps to start or complete the session
F	Enter User Fingerprint (Up to 100EA)
U PIN CODE	Enter User Code (4 ~ 10 digits)
M PIN CODE	Enter Master Code (4 ~ 10 digits)
V PIN CODE	Enter Visitor Code (Only 4 digits)
O PIN CODE	Enter Onetime Code (Only 4 digits)
UN	User Slot Number should be 2 digits (like '01' ... '99' and '00': Location of 100th user slot must be assigned "00" instead of "100".)
	Rotation area to add more features

8. Product Features

3minute Lock Out Feature
After five(5) unsuccessful attempts at entering an invalid code or fingerprint, 3 minute Lock out mode will be activated.

Fake PIN Code
Security enhancement to enter any number before or after entering a password. With this function, user can reduce the anxiety of exposing passwords.

Smart pad
Convenient function that shows the operation of the door lock with 12 numbers and symbols on the number plate. It expresses various situations such as door opening, closing, and typing on a number plate.

Mechanical Key
When there is a problem such as forgotten security code electronic malfunction, the lock can be operated with mechanical key. You can lock and open the door by opening the case lid and turning the key.

Safe handle
There is a safety button embedded on the handle and user must press the button together with the handle to open the door.
The safety button prevents break-in attempt by drilling holes on the door, inserting string loops from outside and pulling the handle to open the lock.

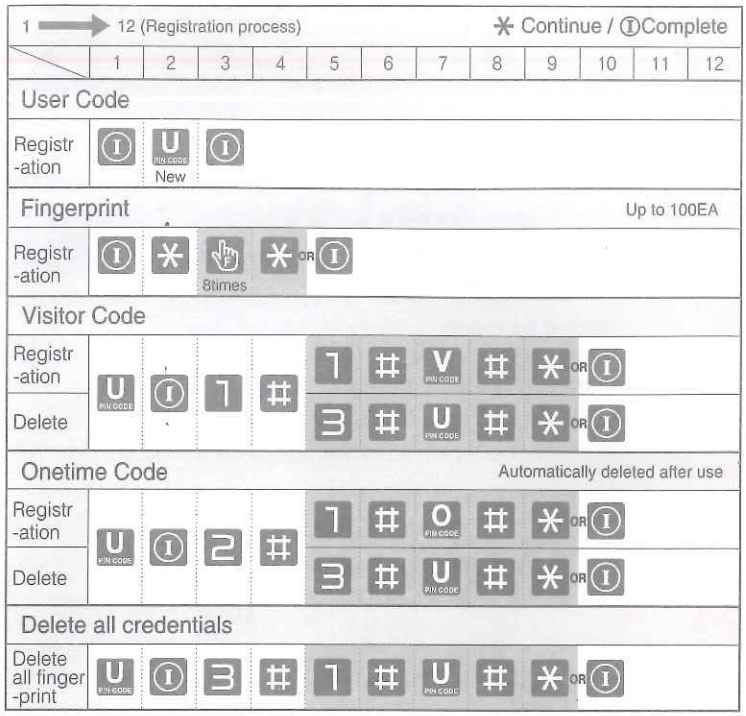
Smart Etiquette
To enter pin codes on the keypad and open the door lock in silent mode.

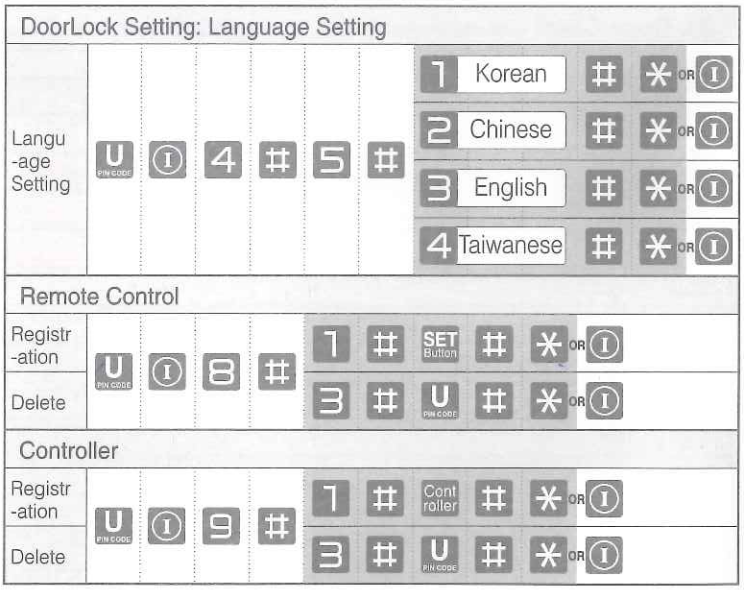
Bluetooth
User can use various bluetooth functions using Yale access module after pairing & registering a smart phone with door lock installed to the Yale access app.

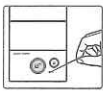
Network Module Setting (*Optional)
This setting becomes available through the Main Menu (9) and allows the lock to connect with the Controllers.

9. Quick Menu (Normal Mode)

Normal mode is a convenient mode for anyone to set the digital door lock. User can set password like user code, visitor code, onetime code and register user's fingerprints as well. Factory default is a normal mode.







How to press remote control set button
Press the set(registration) button located on the front of remote control. You can press it using a pin like the picture.

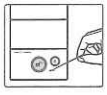
9. Quick Menu (Normal Mode)

Normal mode is a convenient mode for anyone to set the digital door lock. User can set password like user code, visitor code, onetime code and register user's fingerprints as well. Factory default is a normal mode.

1 → 12 (Registration process) ✱ Continue / ⓘComplete

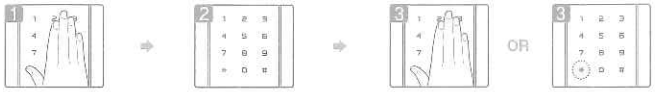
	1	2	3	4	5	6	7	8	9	10	11	12
User Code												
Registr-ation	ⓘ	U PIN CODE New	ⓘ									
Fingerprint												Up to 100EA
Registr-ation	ⓘ	✱	8times	✱ OR	ⓘ							
Visitor Code												
Registr-ation	U PIN CODE	ⓘ	1	#	1 # V PIN CODE # ✱ OR ⓘ							
Delete					3 # U PIN CODE # ✱ OR ⓘ							
Onetime Code												Automatically deleted after use
Registr-ation	U PIN CODE	ⓘ	2	#	1 # 0 PIN CODE # ✱ OR ⓘ							
Delete					3 # U PIN CODE # ✱ OR ⓘ							
Delete all credentials												
Delete all finger-print	U PIN CODE	ⓘ	3	#	1 # U PIN CODE # ✱ OR ⓘ							

DoorLock Setting: Language Setting		
Langu-age Setting	U PIN CODE ⓘ 4 # 5 #	1 Korean # ✱ OR ⓘ 2 Chinese # ✱ OR ⓘ 3 English # ✱ OR ⓘ 4 Taiwanese # ✱ OR ⓘ
Remote Control		
Registr-ation	U PIN CODE ⓘ 8 #	1 # SET Button # ✱ OR ⓘ
Delete		3 # U PIN CODE # ✱ OR ⓘ
Controller		
Registr-ation	U PIN CODE ⓘ 9 #	1 # Cont roller # ✱ OR ⓘ
Delete		3 # U PIN CODE # ✱ OR ⓘ



How to press remote control set button
Press the set(registration) button located on the front of remote control. You can press it using a pin like the picture.

10. Unlocking Door with Code



Palm touch → Enter the Code → Palm touch OR Enter the ✱ button

11. Unlocking Door with Fingerprint

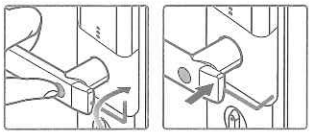


Touch the panel of fingerprint area sensor using registered fingerprint for 1~2 seconds

Fingerprint scan completed

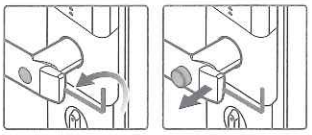
12. Safe Handle Feature

To disable Safe Handle Setting



- Open the battery cover and take out a hex wrench.
- Keep pushing the safe handle button.
- Turn the fixing screw clockwise to fix the button.

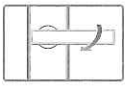
To enable Safe Handle Setting



- Open the battery cover and take out a hex wrench.
- Turn the fixing screw anticlockwise until the safe handle button comes out.

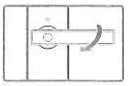
13. Opening Door(Inside/Outside)

From Outside



Press the lever handle down to open door

From Inside



To open when Safe Handle Settings are enabled : Keep pushing the safe handle button. And then, Press the handle down to open the door.

To open when Safe Handle Settings are disabled : Press the lever handle down and open the door.

14. Unlocking Door with Smart Etiquette



Palm touch for 3sec. → Enter the User PIN Code then touch the keypad with your palm OR Scan finger print

15. Locking the Door(Inside/Outside)

Automatic Lock Mode(Inside/Outside)

5 SEC In automatic lock mode, the lock automatically locked within 5 seconds after closing the door and detecting the automatic lock sensor.

Manual Lock Mode

The door locks when touching the keypad with the palm. (outside)

Use Thumb turn knob on the main body. (Inside)

16. Automatic/Manual Lock Setting

Automatic Lock Setting

Release the button to set automatic lock mode on the main-body (after opening the battery cover)

Manual Lock Setting

Press the button to set manual lock mode on the main-body.

17. Unlocking Door with Fake Code

Palm touch → Enter the user code and fake code OR Enter the Fake Code and User code → Palm touch

18. External Forced Lock

External Forced Lock Setting-Fingerprint

Scan with registered Fingerprint and hold the fingerprint area until you hear 3 beep sounds.

External Forced Lock Setting – User Code

Palm touch → Enter the User PIN Code → Enter the # button for 5 Sec.

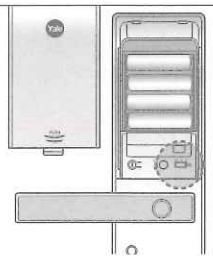
Releasing External Forced Lock Setting

When the door is unlocked from outside based upon proper authentication, the External forced lock will be released.

19. Volume Setting

The operation sound volume will be adjusted according to the Volume Switch setting.

0 1 2 : High 0 1 2 : Low 0 1 2 : Mute



20. 3-minute Lock Out Feature

If an invalid user code or fingerprint is entered five(5) times in a row, lock out mode is activated and all buttons on the front body are not activated for three minutes.

To Release 3-minute Lock Out

- Open with inside door bar.
- Open the door with mechanical key.
- Press (I) button.

21. Alarm

Intrusion Alarm : The alarm goes off when someone forces the door open. For example, In case of an intrusion by opening a gap in the door while the door is locked.

Broken Alarm : The alarm sounds when the front part is completely separated from the main set. For example, forced removal of external product (front body).

To turn off alarm

- Enter the registered User code.
- Press (I) button for 5 seconds.
- Enter the registered Fingerprint.

22. Emergency power supply for discharged batteries

Replace 9V Batteries → Palm touch OR Scan Fingerprint

23. Power supply

One-on-one real life size
1.5V(LR6) Alkaline AA Battery

The product uses four 1.5V Alkaline AA batteries. They may sustain 1 year if used 10 times a day. (Users are advised to use authentic Alkaline batteries.)

You must replace all 4 batteries in the following cases:

* The Low Battery LED on keypad flickers red.
* When low battery notification message is played.

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE NATIONAL CODE OR RECYCLING PROGRAM.

24. Code Chart Duplicate if necessary

PIN Code Management(Up to 100 Users.)		
User Type	User Name	PIN Code
Master		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		

25. Quick Menu (Master Mode)

Master mode is a mode in which only the administrator can set the door lock and provide access to other users. 100ea user passwords, 100ea fingerprint and individual and deletion of one-time passwords enable efficient management of visitors.

1 → 14 (Registration process) ✳ Continue / ⓘ Complete

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Switch to master mode (from normal mode)														
Change Mode	U PIN CODE	ⓘ	4	#	1	#	M PIN CODE New	#	M PIN CODE Again	ⓘ				
Master Pin Code Change														
Registr -ation	M PIN CODE	ⓘ	1	#	M PIN CODE New	#	M PIN CODE Again	#	✳	OR ⓘ				
User Code	UN 01~99, 00: Location of 100th user slot must be assigned '00' instead of '100'													
Registr -ation	M PIN CODE	ⓘ	2	#	1	#	UN	#	U PIN CODE	#	✳	OR ⓘ		
Delete					3	#	UN	#	✳	OR ⓘ				
Fingerprint												Up to 100EA		
Registr -ation	M PIN CODE	ⓘ	3	#	1	#	UN	#	F 8times	✳	OR ⓘ			
Delete					3	#	UN	#	✳	OR ⓘ				
Onetime Code												Automatically deleted after use		
Registr -ation	M PIN CODE	ⓘ	4	#	1	#	0 PIN CODE	#	✳	OR ⓘ				
Delete					3	#	M PIN CODE	#	✳	OR ⓘ				
Delete all credentials														
Registr -ation	M PIN CODE	ⓘ	5	#	M PIN CODE	#	✳	OR ⓘ						

DoorLock Setting: Language Setting														
Langu -age Setting	M PIN CODE	ⓘ	6	#	5	#	1 Korean	#	✳	OR ⓘ				
							2 Chinese	#	✳	OR ⓘ				
							3 English	#	✳	OR ⓘ				
							4 Taiwanese	#	✳	OR ⓘ				
Bluetooth setting (Yale Access app)														
Registr -ation	M PIN CODE	ⓘ	7	#	Set up a new device in the app									
Remote Control												Up to 5EA		
Registr -ation	M PIN CODE	ⓘ	8	#	1	#	UN	#	SET Button	#	✳	OR ⓘ		
Delete					3	#	UN	#	✳	OR ⓘ				
Controller														
Registr -ation	M PIN CODE	ⓘ	9	#	1	#	Cont roller	#	✳	OR ⓘ				
Delete					3	#	M PIN CODE	#	✳	OR ⓘ				
Switch to normal mode (from master mode)														
Change Mode	M PIN CODE	ⓘ	6	#	1	#	U PIN CODE New	#	U PIN CODE Again	ⓘ				

※ **Voice guidance function**
The lock provides voice guidance for user and it will be helpful to set up lock's features correctly.

※ **All registered passwords and fingerprints can be deleted at the time of mode change.**

※ **Please install(register) the network module when you want to use a remote control or home network.**

26. Important notes



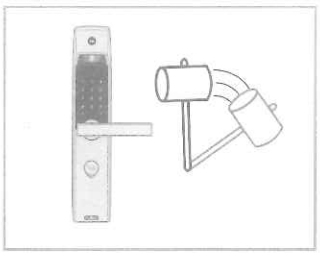
Do not install the digital door lock in an outdoor environment.



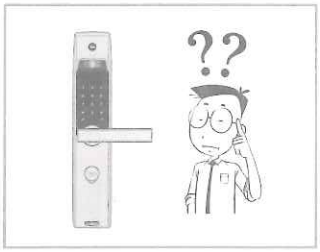
Do not attempt to disassemble the digital door lock by yourself.



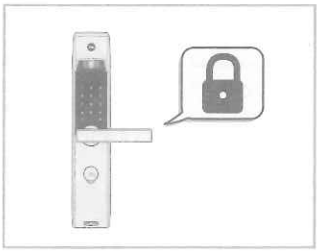
Do not use water and any type of solvent to clean the product such gasoline or benzene as they can cause damage to electronic circuit, deterioration and or paint peel-off.



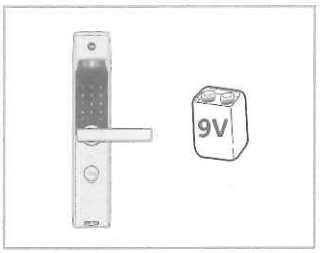
Do not use force with a tool onto the product.



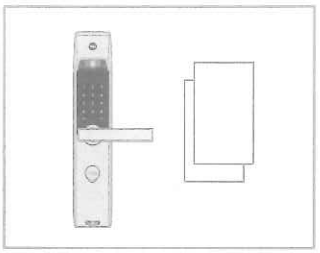
When using, remember that someone else can see the password.



Make sure to lock the door tight when you go out.



In case the batteries are completely discharged 9V battery can be used to supply electricity.



Keep the door lock touch screen clean with a dry, soft cloth and check for foreign substances. Do not use a touch screen with wet hands.