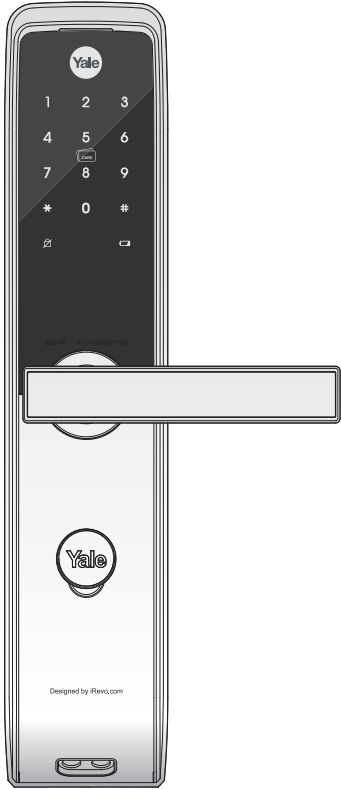


YDM 3115



Digital door locks

User Manual

Keep this manual safe for future reference

※ The functions and design of this product can be changed without notice for quality improvement.

Please read the following before using your Yale product

- This product is designed and manufactured to assure personal safety. Improper use can result in personal damage or property loss. Please observe the procedures for installation, use and servicing.
- Yale is a precision electronic device. All safety and operating instructions should be read before the product is operated.
- Refer all servicing to qualified service personnel. Servicing is required when the product is damaged or to be re-installed.
- Check your installation conditions with the local service provider before installation as your door prep might be different from the standard this lock conforms with.
- The products warranty does not cover defects or damages arising from the door defects, improper installation, lack of or improper maintenance, improper storage, shipping and handling, ordinary wear and tear, misuse, abuse, accident, unauthorized service or use with unauthorized service parts.
- Disassembly, rework and reverse engineering are prohibited without a written approval of Yale except for a normal installation of the product.
- The trademarks, trade names, designs, copyright, patents and other proprietary right used on or embodied in the product and this manual shall remain the exclusive property of the manufacturer, cannot be copied or used in any form without the written authorization by Yale.
- Visit our website www.yalelock.com for more information on the products.
- The information in this manual is subject to change without notice.



IMPORTANT SAFETY INSTRUCTIONS

Please read the following safety instructions to prevent any accident, property damage and inconvenience. Children should be well educated for the operating instruction. Keep this manual in a convenient place so that you can refer to it when necessary.

Caution must be followed to protect yourself and your property.



Note explains product functions and features.



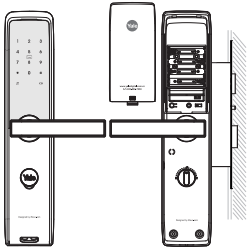
prohibited



must observe



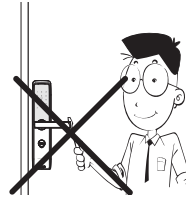
Yale digital door lock is a precision electronic device.



Clean only with dry cloth. Do not use water that can cause damage to the electronic circuit.



Do not attempt to disassemble the unit by yourself. That can cause an electronic shock and product damage.

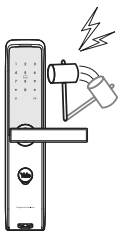


When you move, contact your local service personnel for re-installation. Check the service charge with your service provider.

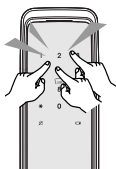


⚠ Caution

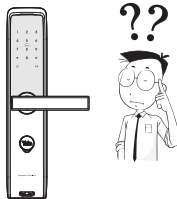
⊘ Do not use an inappropriate tool that can cause damage or malfunction of the product.



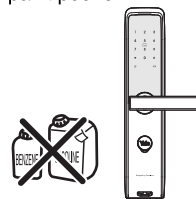
⊘ Handle the unit with care. Excessive force, careless handling may cause product damage.



! Be careful not to have an unauthorized user know your security code. Change your code periodically.

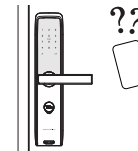


⊘ Do not use water and any type of solvent such as gasoline or benzene as they can cause damage to electronic circuit, deterioration and/or paint peel-off.

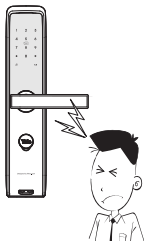


! Do not have your card key lost or stolen.

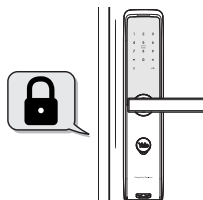
■ Immediate re-registration of all remaining keys is required to invalidate the lost key.



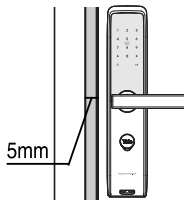
! Educate your children about the proper use of the product.



! Make sure the door is securely locked whenever you leave your house, especially in the manual lock mode.



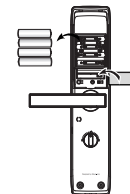
! Make sure the distance between the door and door frame is not widened more than 5mm.



! Keep card key reader part clean and dry. Dust off dirt smoothly with a soft cloth.



! Remove all of the batteries before installing or removing a remote control module.



I Overview

■ Proximity card identification

You can use your ISO 14443 A type RFID card such as credit card or pass card as your card key.

■ Triple access

You can unlock the door by the card, the User PIN Code or the mechanical key at your convenience. You do not need to worry about accidental lockouts by losing or forgetting the key.

■ Easy re-registration of keys

If you lose a key, you can invalidate the lost key by re-registering all other keys. You can register up to 40 card keys to add users.

■ Anti-collision

Contacting multiple cards does not cause error to the lock. The card key reader will recognize the card key among a pack of cards.

■ Easy and simple operation

One-touch operation allows every user including children and senior the simplest use.

■ Automatic locking

Just closing the door will automatically lock the door. Manual operation is also available.

■ Break-in / Damage alarm

80dB alarm will go off if anyone attempts to damage the lock or forces the door open

■ Verification with the palm

The User PIN Code is verified by palm touching to randomize any fingerprint residues on the keypad so protect from exposing it.

■ Emergency power supply

When the batteries are completely discharged you can easily supply emergency power to the lock with the 9V battery.

■ Volume control

You can change the volume. The break-in alarm still operates even if the silent mode is on.

■ Remote control

You can use a remote control by installing the applicable Remote control module. (This option may not be available depending on your country or local dealer.)

Basic Operation



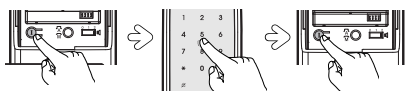
Please do remember below operation!

1. Card Key Registration



Press [I] button Contact all the keys you wish to register on one by one Press [I] button

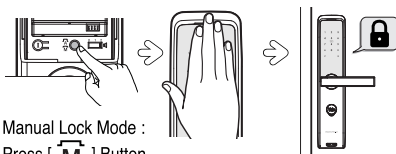
2. User PIN Code Registration



Press [I] button Enter the User PIN Code (6~12 digits) Press [I] button

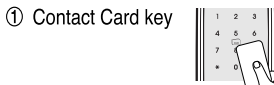
3. Locking the door from the outside

- ① The automatic Lock Sensor detects the door closing and locks the door within 5 seconds, or
- ② Touch the keypad with palm for locking the door in [M] [Manual Lock Mode]



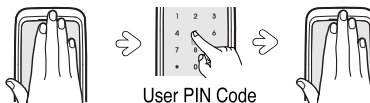
Manual Lock Mode :
Press [M] Button.

4. Unlocking the door from the outside



① Contact Card key

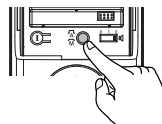
- ② Wake up the lock with the palm touch, enter the User PIN Code and retouch the lock with the palm.



User PIN Code

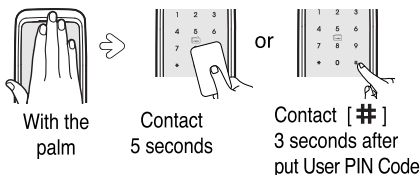
5. Automatic / Manual Lock Mode

- ① Automatic Lock Mode :
Press [A] Button
- ② Manual Lock Mode :
Press [M] Button



6. Forced Locking

Forced Lock Mode from outside.

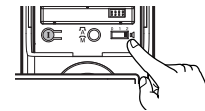


With the palm

Contact 5 seconds

or
Contact [#] 3 seconds after put User PIN Code

7. Volume control



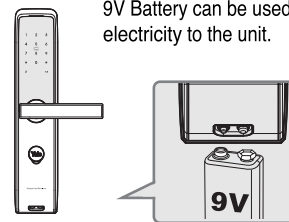
- ① Mute : [Volume] Button
- ② Normal : [Volume] Button
- ③ Loud : [Volume] Button

8. Turning off the alarm

- ① Contact the card key on [card key reader], or
- ② Enter the User PIN Code, or
- ③ Press and hold [I] button for 5 seconds

9. Emergency power supply

9V Battery can be used to supply electricity to the unit.



CONTENTS

1 Specifications	08	4 Option	
2 Identification of Product	09	1. Remote control module	27
3 How to use		2. Remote control	28
1. Registering Card Keys	11	5 Cautions	
2. Registering User PIN Code	13	1. Emergency power supply	30
3. Locking the door from the outside	14	2. Lost card key	31
4. Unlocking the door from the outside	15	3. Emergency mechanical key override	31
5. Locking the door from the inside	17		
6. Unlocking the door from the inside	17		
7. Safety Mode	18		
8. Automatic / Manual Lock Mode	20		
9. Forced Lock Mode	21		
10. Break-in / Damage alarm	22		
11. Alarm Feature	23		
12. Volume control	24		
13. Battery use & Replacement	25		
14. 3-minute Lock Feature	26		

1 Specifications

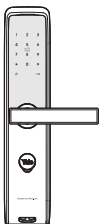
Parts		Specifications	Remarks
Front (Front Body)		76.6(W) x 334.6(H) x 28(D)mm, Zinc die-casting	Operating temperature : -15~55℃ (5~131 °F)
Back (Main Body)		76.6(W) x 304.6(H) x 35.0(D), Fiber-glass	
Lever		Zinc die-casting	
Card Keys		4 EA	Up to 40 keys (sold separately)
Battery		4EA 1.5V AA alkaline batteries (Operating voltage: 4.5 ~ 6 V)	Last up to 10 months (10 times used a day)
Lock case		Steel and SUS304	
Option	Remote Control	Wireless	Optional

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

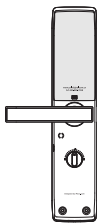
※Please make sure that all parts are included when purchasing the product.

※Optional products may not be available depending on your country or local dealer.

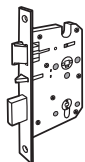
■ Basic Contents



Front (Front Body)



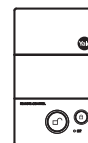
Back (Main Body)



Lock case

- 4 Card keys
- Emergency keys
- Screws
- Installation Template
- 4 Batteries
- Users Manual

■ Option



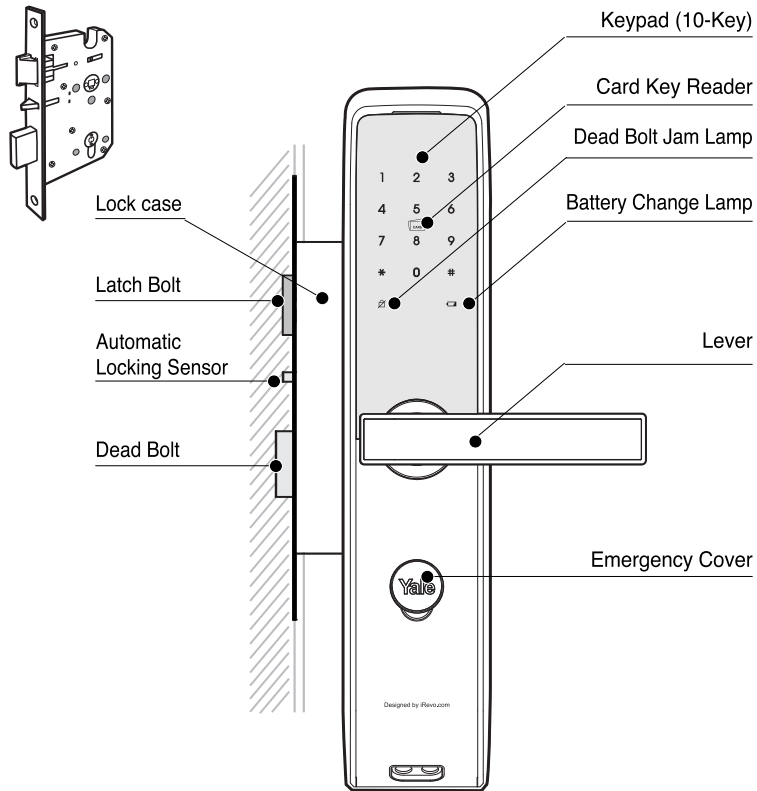
Remote control



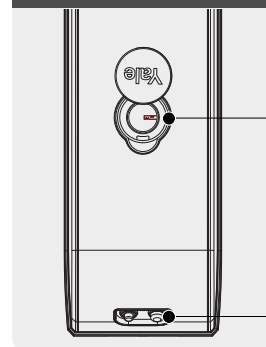
Remote control module

2 Identification of Product

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



Pull down Emergency Cover

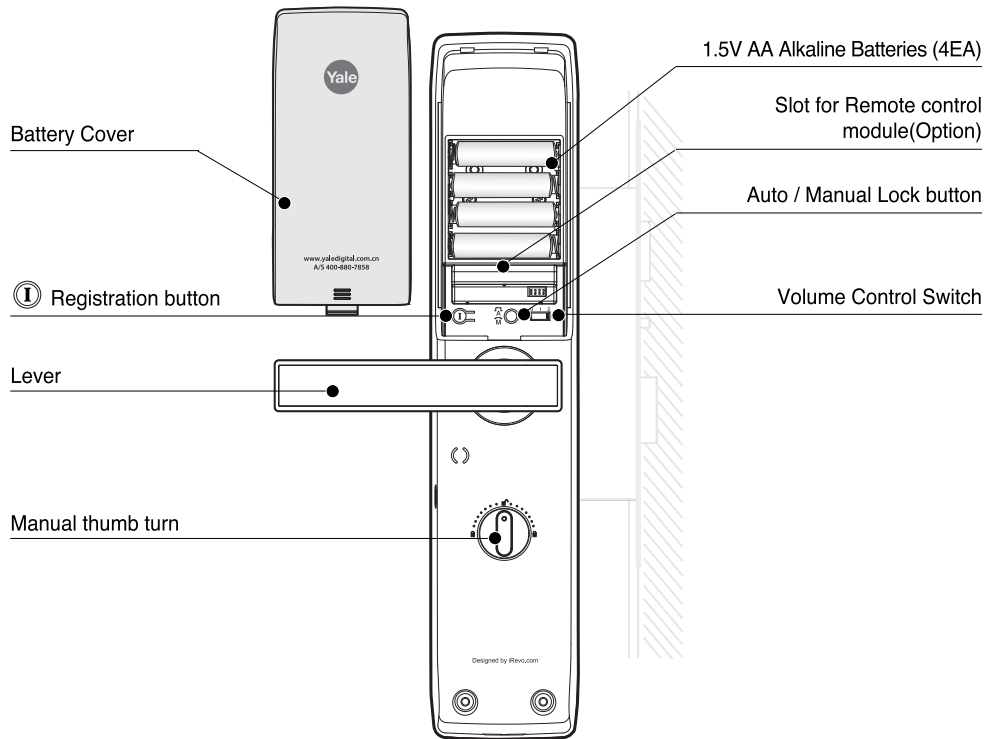


Emergency Key



9V Emergency battery (Optional)

2. Back (Back Body, install on the inside of the door)

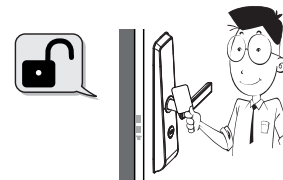


3 How to Use

1. Registering Card Keys

⚠ Caution

- ▣ Keep the door open while you register card key to prevent yourself from accidentally getting locked out.

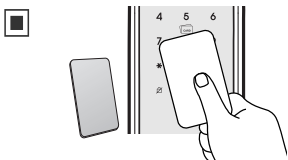


- ▣  Additional maximum
Basic 4 keys + 36 = 40

4 card keys are provided at purchase and you can register up to 40 card keys.



Contact your local dealer for additional card keys.



If you lose your current card key, re-register all the remaining keys to invalidate the lost key.

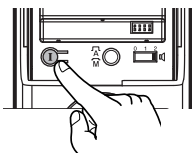


ISO 14443 A type RFID card can be registered as your card key.

- ⚠ All card keys should be registered at a time.

1

Press I [Registration] button

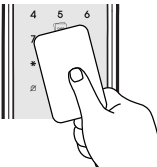


Open [Battery Cover] and Press I [Registration] button.

! If it takes too long (over 7 seconds) to contact a card key after pressing I [Registration] button, the card will not be registered.

2

Contact all the card keys you wish to register on the [card key reader] one by one



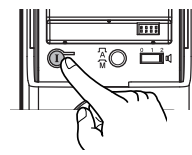
Pik

If you hear a “pik” sound, the card keys are registered.
If you hear a “ti-to-ti-to” sound, the card key had been already registered.

- The numbers of registered cards are shown on the keypad.

3

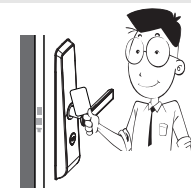
Press I [Registration] button



The registration is completed with a “pi-bi-bing” sound.

4

Check the key operation



Opening the door with your card key. Contact your card key to [card key reader]

Opening the door with your card key

Touch the keypad with the palm → Contact card key

2. Registering User PIN Code

⚠ Caution

- Keep the door open while you register the User PIN Code to prevent yourself from accidentally getting locked out.

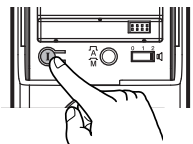


Note

- (6 digits) (12 digits) Set a code of 6~12 digits using the number buttons
000000 ~ 000000000000
- The old code is automatically deleted when registering a new code.

1

Press **ⓘ**
[Registration] button

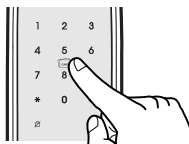


Open [Battery Cover] and Press **ⓘ** [Registration] button.

⚠ If it takes too long (over 7 seconds) to enter the code after pressing **ⓘ** [register User PIN Code] button, the code will not be registered.

2

Enter your User PIN Code

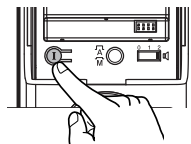


Enter the User PIN Code you wish to register. (6~12 digits)

⚠ **< * >** and **< # >** buttons can not be used for User PIN Codes.

3

Press **ⓘ**
[Registration] button



The registration is completed with a “pi-bi-bing” sound.

- When registering the User PIN Code, it shows what the user has just registered in order.

4

Check your User PIN Code

Once registration is completed, make it sure to open the lock with your new User PIN Code.



Opening the door with your code

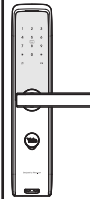
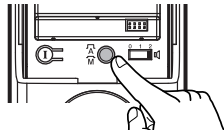
Touch with the palm [keypad]
⇒ Enter User PIN Code ⇒
Touch with the palm [keypad]

3. Locking the door from the outside

※ Please check Automatic / Manual Lock Mode

Automatic lock mode

The automatic lock sensor detects the door closing and locks the door automatically within 5 seconds.

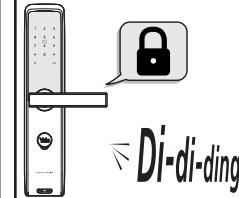
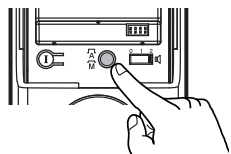


Within 5 seconds



Manual lock mode




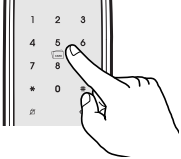
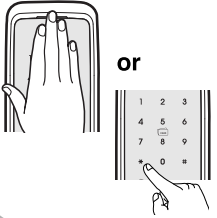
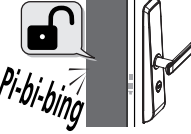
The door locks when touch the keypad with the palm.



⚠ Caution

As the automatic lock function does not work in manual lock mode, make sure to check that the door is securely locked when leaving the premises.

4. Unlocking the door from the outside

<p>Unlocking the door with card key</p>	<p>1</p> <p>Contact card key</p> 	<p>2</p> <p>Confirming the door open</p> 		
<p>User PIN Code (Normal)</p>	<p>1</p> <p>Touch the keypad with the palm</p> 	<p>2</p> <p>Enter your User PIN Code</p> 	<p>3</p> <p>Touch the keypad with the palm again or press * button</p> 	<p>4</p> <p>Confirming the door open</p>  <p>Confirming the lock unlocked with a "pi-bi-bing" sound</p>



Note

- The keypad cannot be operable in case of wearing the glove.
- Using the palm or pressing * button do the same function after entering the User PIN Code.
- If the card key does not work properly, please contact the card key after touching the keypad with the palm.

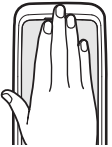
Opening the lock by the fake PIN code

- This explains how to open the lock with the fake PIN code.

Opening the lock by the fake PIN code

1

Touch the keypad with the palm



Please slightly touch the exterior keypad.


2

Press any number (fake PIN code) and the right PIN code

Fake PIN code → Right PIN code

or

Right PIN code → Fake PIN code

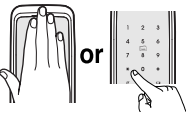


Caution

- This feature is not working when the lock is locked down due to wrong-try lock-out delay.

3

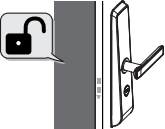
Touch the keypad with the palm or press * button



Please slightly touch the exterior keypad or press * button to finish.

4

Confirming



Pi-bi-bing

The lock is unlocked with melody ("Pi-bi-bing")

⚠ Caution


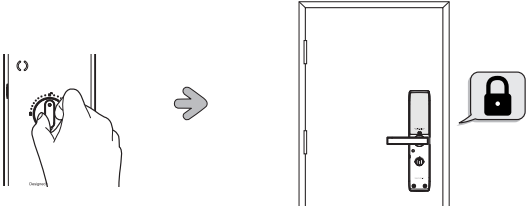
- When any incorrect PIN codes are inputted five times in a row, it turns the lock down for three minutes.
- When this function is on, the user cannot use the fake PIN code function until any normal verification through key, card, fingerprint, PIN code, or opening the lock from inside is made. So, the user is encouraged to use the right PIN code without any fake number to verify the lock.



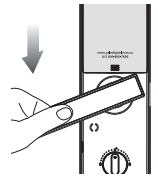

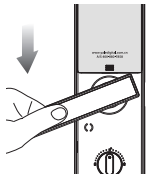
Note

- Use the fake PIN code feature whenever there is any chance of exposing the right PIN code to others.

5. Locking the door from the inside

<p>Automatic lock mode</p>	<p>When set on automatic lock mode, the automatic lock sensor detects the door closing and locks the door automatically within 5 seconds.</p>	 <p>Within 5 seconds</p>
<p>Manual lock mode</p>	<p>Use [manual thumb turn] on the back body.</p>	

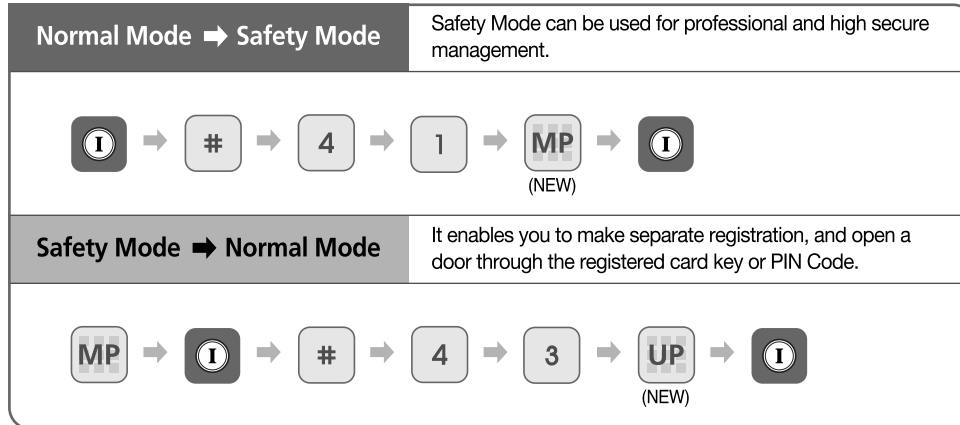
6. Unlocking the door from the inside









<p>Down the lever</p>	<p>① Down the lever.</p>  <p>② Turn the manual knob</p>  
------------------------------	--

7. Safety Mode

Change Mode

The default setting is **Normal Mode**.



-  User PIN Code
-  Fake PIN Code
-  Button
-  Master PIN Code
-  One time User PIN Code
-  Button
-  Touch
-  Registration Button (Open Battery Cover)



Note

- Make sure to leave the door open when registering a PIN Code because you may accidentally lock a door while trying to register or change a PIN Code the first time.
- The previously registered PIN Code will automatically be deleted when the new PIN Code is registered.
- The Master PIN Code is required to register User PIN code or Card Key

To Use PIN Code

(PIN Codes should be selected from 6 to 12 digits. [*] and [#] are not allowed.)

› Change Master PIN Code



› Change User PIN Code



› One Time User PIN Code



› To Open Door with PIN Code



Description

- ① Open the battery cover in the back body and press I (Registration) button once.
- ② Enter the New Master PIN Code you wish to register. (4 to 12 digits)
- ③ Press the I (Registration) button in the Back Body again to complete the New Master PIN Code registration.

⚠ Caution

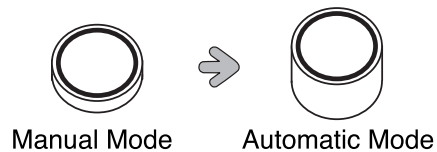
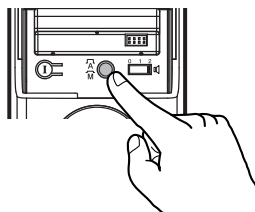
- When already Normal Mode, this process doesn't work. (Current Master PIN Code is changed to User PIN Code after changing mode.)
- kind of PIN Codes have to be different. (There is an error if you try to register same PIN Code)
- One time user PIN Cod is only used for one time.

8. Automatic / Manual Lock Mode

Automatic locking sensor which detects the door closing and automatically locks the door in 5 seconds. Automatic lock mode is a factory default setting.

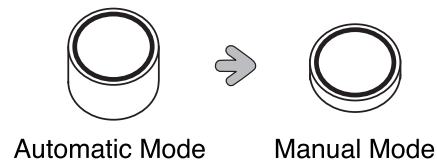
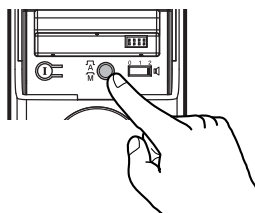
Setting it on
automatic
lock mode

Push up the Button
on **A** Mode.






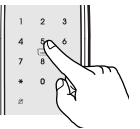
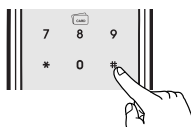

Setting it on
manual lock
mode

Push down the Button
on **M** Mode.



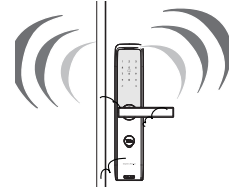
9. Forced Lock Mode

External forced lock mode

<p>①</p> <p>Setting external forced lock mode on with the card key</p>	<p>①</p> <p>Contact card key</p> <p>Contact the card key on [card key reader] for 5 seconds until you hear 3 beeps.</p>  <p>5 seconds pik < pik < pik <</p>		<p>②</p> <p>Confirming external forced Lock</p> <p>External forced lock mode is set on with "Di-ri-ric" sound.</p> 	
<p>②</p> <p>Setting external forced lock mode on with the User PIN Code</p>	<p>①</p> <p>Touch the keypad with the palm</p> 	<p>②</p> <p>Enter the User PIN Code</p> 	<p>③</p> <p>Press # button for 3 seconds until you hear 3 beeps</p> 	<p>④</p> <p>Confirming external forced Lock</p> <p>External forced lock mode is completed with "Di-ri-ric" sound.</p> 

10. Break-in/Damage alarm

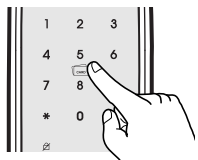
80dB alarm goes off when the lock is damaged or anybody breaks in by force while the door is locked.



Turning off the alarm

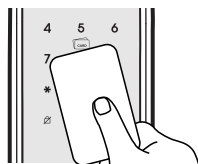
(Choose one of the four options below.)

Enter your User PIN Code




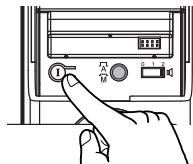
or

Contact your card key



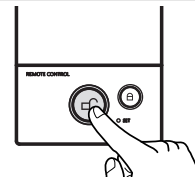
or

Press and hold  [Registration] button for 5 seconds



or

Press  [Unlock] button on the remote control



11. Alarm Feature

The alarm sound continues for 30 minutes or until it is reset.

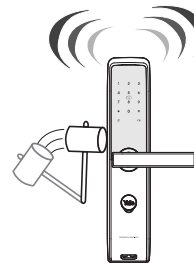
Break-in / Damage Alarm

Break-in:

When someone tries to Break-in by opening a door when it was locked, the alarm will go off.

Damage:

When the front body was damaged due to forced separation or drilling, the alarm will go off.



Release Trespass/Damage Alarm

Method 1: Enter the registered Master PIN Code or User PIN Code

Method 2: Enter the registered card key.

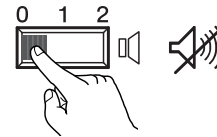
Method 3: Press the interior  button for 5 seconds.

12. Volume control

This function can control the operating sounds so that the door can be opened and closed without disturbing others.

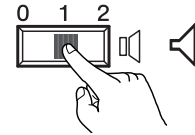
1 Silent Mode

Setting the volume Button on “0”



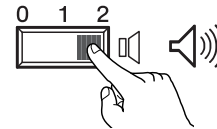
2 Normal Mode

Setting the volume Button on “1”



3 Loud Mode

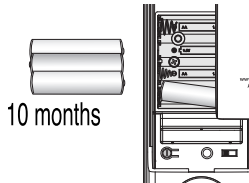
Setting the volume Button on “2”



13. Battery use & Replacement

■ Battery life (stand alone)

This product uses 4 1.5V alkaline AA batteries which can be used approximately 10 months on the condition of 10 times open/close cycles per day.



1.5V AA size alkaline battery



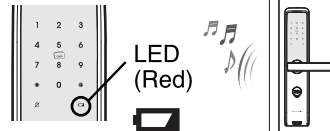
※ Battery life may vary due to temperature, moisture, frequency of use, and the quality of the batteries.

■ Battery replacement warning

Replace all 4 batteries when the low battery warning melody rings and the LED turns red. (Use authentic alkaline batteries)

1

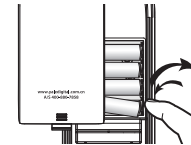
The LED turn red



When a low battery warning melody rings

2

Do not mix new and used batteries.

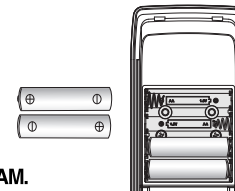


▲ Caution

- Always check + and - directions when inserting batteries.
- Use the authentic alkaline batteries. It is a user's responsibility for damage caused by using unauthentic batteries.
- Dispose of used batteries according to the instructions.

※ RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

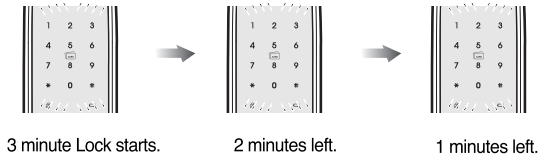
DISPOSE OF USED BATTERIES ACCORDING TO THE NATIONAL CODE OR RECYCLING PROGRAM.



14. 3-minute Lock Feature

3-minute Lock Mode Display

If a PIN Code or a card key that is yet to be
3-minute Lock mode is on and
nothing will work for 3 minutes.
(Wrong trial of PIN Code 5 times and Card key 10 times)



Release Trespass/Damage Alarm

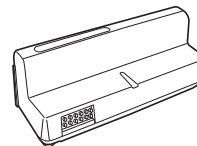
Method 1: Press the interior ① button for 5 seconds.

Method 2: Turn the interior handle.

4 Option

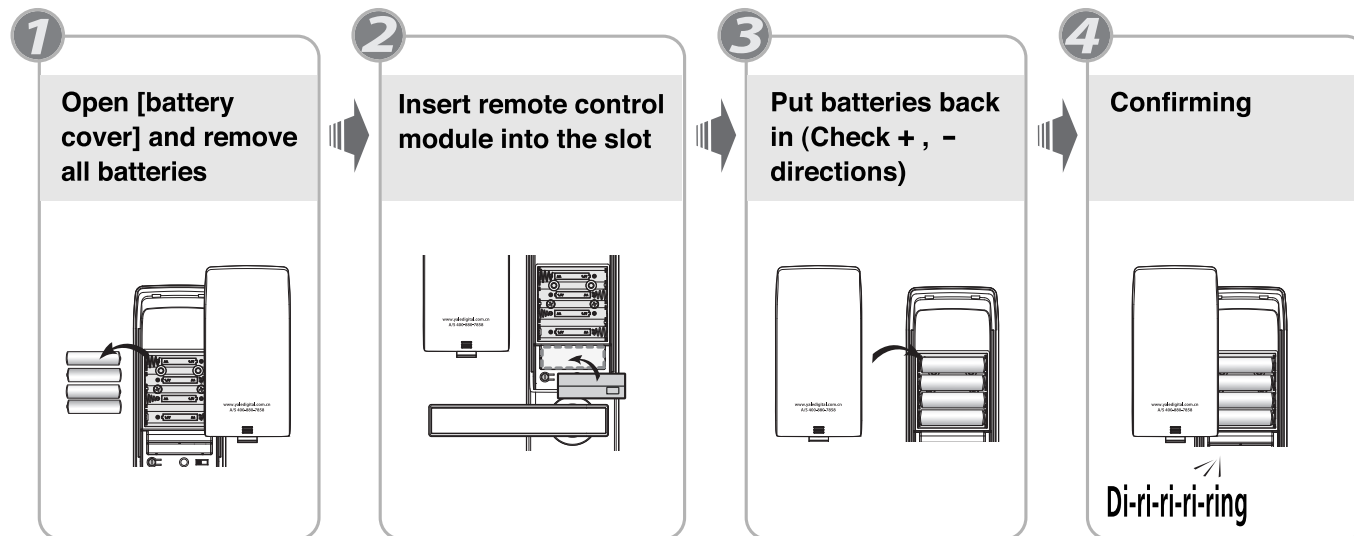
1. Remote control module

Remote control module should be installed in advance to use remote control. Open [battery cover] and insert the module into the slot. Proper functioning of the module can be checked by operating a remote control.



- Remote control module :
Required for the use of
remote control

Installing remote control module



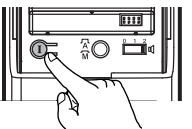
2. Remote control

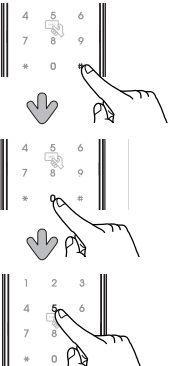
The remote control is an FSK(Frequency Shift Keying) type that uses a Floating ID encoding system, which changes the wireless code each time you use it, so that there is no risk of hacking. It is non-directional and the operational range is up to 10~20m.

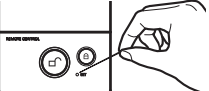
※**Caution!** The operational range may vary depending on the installation environment.
Re-registration automatically deletes the previous registered remote control.

Registering remote control

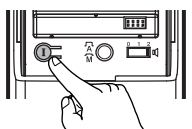
- 1** Press **I** [Registration] button

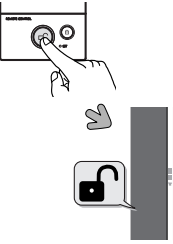

- 2** Press **# , 0 , 5** buttons


- 3** Press [Registration] button located on the front of the remote control with a pin



You can register up to 5 remote controls consecutively. In order to register consecutively, press [Registration] button on each remote control with 10 second intervals. Remote control makes a beep when it is properly registered.
- 4** Press **I** [Registration] button



- 5** Check remote control operation

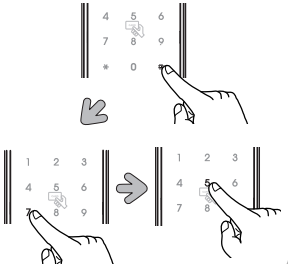


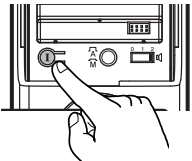
Press [open] or [close] button to check the operation

Deleting remote control registration

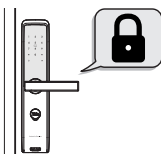
- 1** Press **I** [Registration] button


- 2** Press **#, 7, 5** buttons


- 3** Press **I** [Registration] button


- 4** Deleting remote control registration

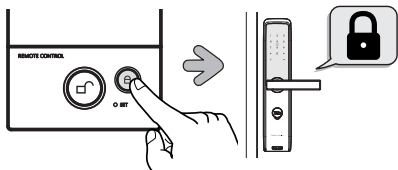
Remote control registration is cancelled with a "di-ri-ringing" sound.



How to use the remote control

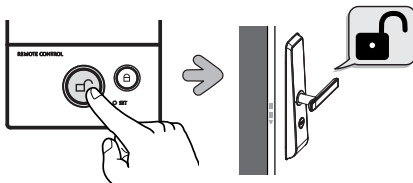
Locking the door

Press **Ⓛ** [close] button, and the door will lock within 2~3 seconds.



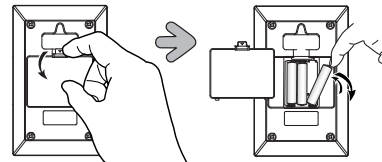
Unlocking the door

Press **Ⓞ** [open] button, and the door will unlock within 2~3 seconds.



Changing the batteries

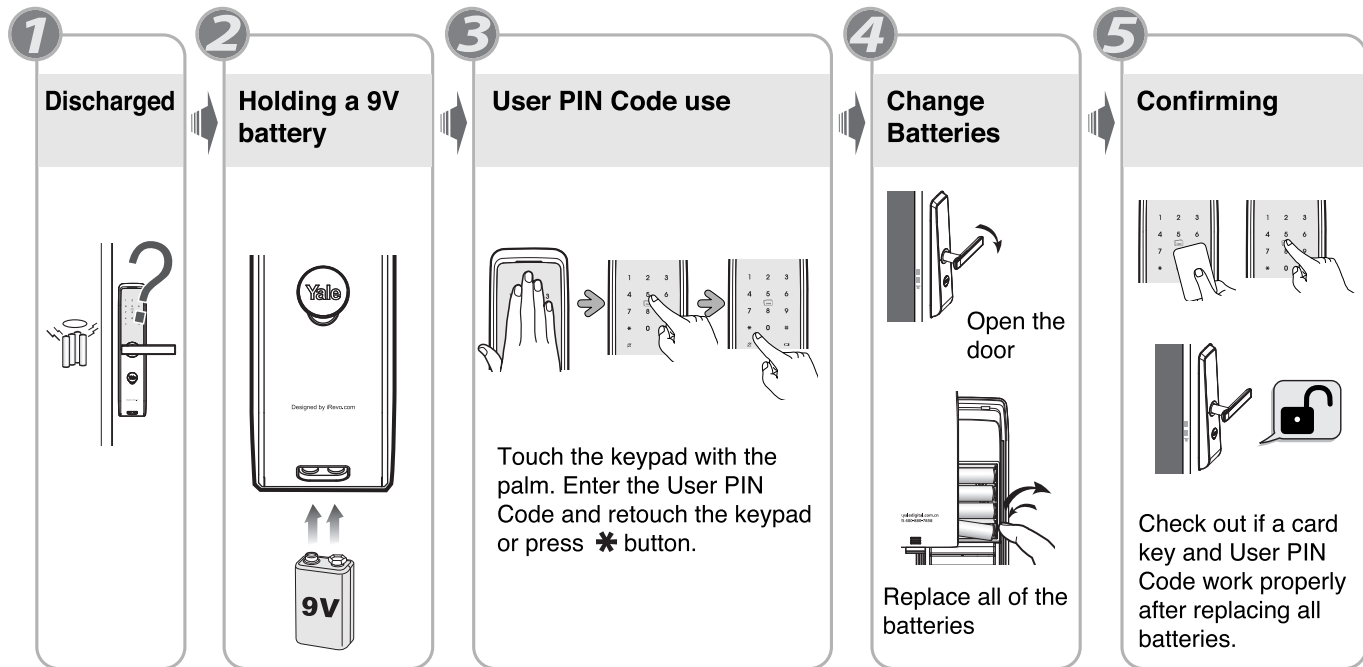
Open up the battery cover at the back of the remote control and change the batteries.



5 Cautions

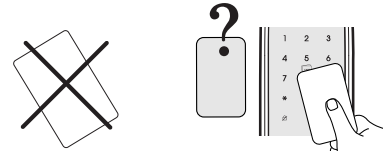
1. Emergency power supply

In case the batteries are completely discharged 9V battery can be used to supply electricity to the unit. Unlock with the card key or User PIN Code while contacting a **9V battery** just like the below instruction. Discharged batteries should be replaced right away.



2. Lost card key

If you lose your card, rest of card keys must be re-registered to invalidate missing one.



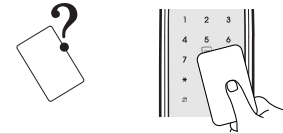
Lost card key

Re-registering card key

⚠ Caution

Enter the User PIN Code in case you lose the card key or you are not carrying it.

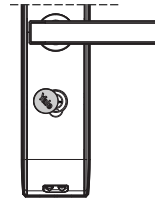
※ It is a user's liability to break the lock because the user did not register any User PIN Code.



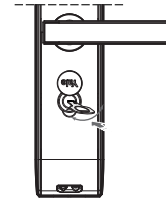
3. Emergency mechanical key override

Please operate the lock with the mechanical key when there is a problem to the lock or unlock the door that is same as below listed.

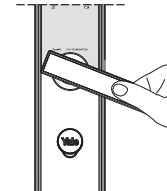
- Forgotten User PIN Code
- Electronic malfunction



Pull down the emergency cover



Location of key hole



Press the outer handle down

⚠ Caution

- Keep the mechanical override key in a safe place. Otherwise, you may not get a free after-sales service even within during the warranty period.

