

User Guide

YDG313



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

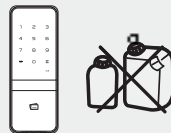
Do not install the product in the outdoor environment.



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



Do not spray water directly to the product or wipe it with chemical substances such as benzene, thinner, or alcohol when cleaning the product.



Do not force with a tool.



Be careful not to let any unauthorized users discover your PIN Code. Please keep your PIN Code safe.



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



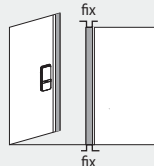
Keep foreign materials away from the Card Key Sensor to maintain it cleanly and do not use it with wet fingers.



If the sheet is already papered, the product's adhesive strength lessens. Please remove the sheet completely before installing.



When a double-opening door lock is installed, one of the doors must be closed.



1 Advance Mode

Advance Mode can be used for professional and high secure management.

2 Magic Mirror

A magic Mirror function is applied, which the keypad number appears on the Mirror as soon as a user touches the product. The user can check the rear through the Magic Mirror, so that security can be enhanced.

3 Safe Thumb-turn

Only if a user pushes the two safe buttons simultaneously affixed to the thumb-turn knob, the user can turn the thumb-turn knob. Its security is improved compared to normal knob.

4 Modern & Thin design

It is the Solid and thin design using digital keypad on a solid base.

5 High Temperature Alarm

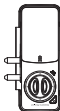
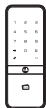
When there's fire, it detects the temperature of the inside. It not only goes off an alarm but also releases the lock status automatically.

6 Remote Control (Option)

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

Basic Contents

- User Guide
- Installation Template
- Card Keys (4EA)
- Screws
- Front Body
- Back Body
- Magnet for a single door
- Extension type deadbolt
- 10mm door thickness gasket



Optional Accessory (purchase separately)

- Remote Control
- Remote Control Module
- Strike for a double side door

Specifications

Parts	Specifications	Remarks
Front Body	14(D) x 72.8(W) x 186(H)	Operating temperature : -15 ~ 55℃
Back Body	48.8(D) x 77.5(W) x 190.5(H)	
Battery	4EA 1.5 AA alkaline batteries (Operating voltage: 4.5 ~ 6V)	Last up to 1 year (10 times used a day)



The durability depends on the battery life and the frequency of use.
The color of the product may change if it is under the direct light for a long time, and it is not a defect.

Front Body



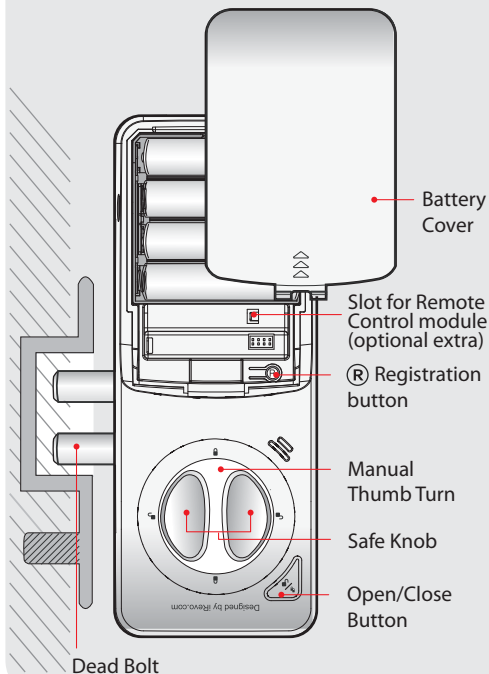
Keypad

Lowbatt.

Card key
Reader

Emergency Power
Supply Terminal

Back Body



Battery
Cover

Slot for Remote
Control module
(optional extra)

® Registration
button

Manual
Thumb Turn

Safe Knob

Open/Close
Button

Dead Bolt

To Use User PIN Code

Registering User PIN Code

User PIN Code should be set Within 4 to 12 digits. [*] and [#] are not allowed.

Press (R) (Registration) button ➡ Enter User PIN Code (4 to 12 digits) ➡ Press (R) (Registration) button

Open Door with User PIN Code

Touch with palm ➡ Enter User PIN Code (4 to 12 digits) ➡ Touch with palm or Press [*] button to end

To Use Card Key

Registering Card Keys

Press (R) (Registration) button ➡ Contact **all the keys** you wish to register on one by one ➡ Press (R) (Registration) button

Open Door with Card key

Contact Card Key.





Caution




- Keep the door open while you register Card Key to prevent yourself from accidentally getting locked out.
- The previously registered Card Key will automatically be deleted when the new Card Key is registered.
- Please use the only provided RF Cards in the package for security.

Lock Door

To Close Door from Outside

Step	Icon	Description
Manual Lock status		Touch the keypad in the front body gently with your palm to lock a door.
Auto Lock status		The built-in Auto Lock sensor automatically locks a door within 5 seconds after closing the door.

To Close Door from Inside

Step	Icon	Description
Manual Lock status (The default setting)		Turn the manual thumb turn to unlock pressing buttons together.
		Press open / Close button.
Auto Lock status		The built-in Auto Lock sensor automatically locks a door within 5 seconds after closing the door. (If an auto-lock magnetic is not installed, you cannot enable the auto-lock feature.)



- Please check the deadbolt as it turns to standby mode and stop when closing a door.
- If the door is twisted, the auto-lock feature will not function properly. Please check before use.

Forced Lock

Outside Forced Lock Setting - PIN Code

Touch with palm ➞ Enter User PIN Code ➞ Enter # button for 3 seconds

Outside Forced Lock Setting - Card Key

Contact Card Key for 3 seconds until you hear 3 beeps.

- ⚠ - If compulsory external lock is setup, the door open/close button will not function. The alarm will go off if one tries to open the door through the manual opening/closing unit.
- To open the door with the manual opening/closing unit under compulsory external lock setting, one must completely turn the knob within one second. Or else, the door will lock itself again.

Inside Forced Lock Setting

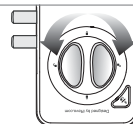
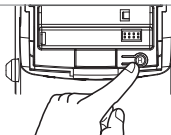
Set

Press the Open / Close button for 5 seconds.



Release

Press the (R) Registration button or, Turn the manual thumb turn to **pressing buttons together**.




Auto / Manual Locking Mode

To Set Auto Locking Mode

Auto lock setting locks a door in 5 second after the door was closed.


Press (R) (Registration) button ➡ Enter # button ➡ Enter number  and  ➡ Press (R) (Registration) button

 Even after a door was locked by the Auto Lock function, please check again if the door was completely locked.

To Set Manual Locking Mode

* The default setting

Press (R) (Registration) button ➡ Enter # button ➡ Enter number  and  on the keypad ➡ Press (R) (Registration) button

 Be careful not to leave the door open at manual lock mode.

Volume Setting Feature * The default setting : High

It enables you adjust the sound volume.

Press (R) (Registration) button ➡ Enter # button ➡

MUTE	 , 
LOW	 , 
HIGH	 , 

➡ Press (R) (Registration) button

Open / Close Button Setting Feature

It enable you set the Open / Close button .

Press **(R)**  Enter **#** button  Enter number **2** and  Press **(R)**
(Registration) button **4** on the keypad (Registration) button

* The on/off of the function changes every time one sets the setting.

* When the system is set to off, the open/close button does not function.

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 is locked, the alarm will Sound.

Damage : When the front body was damaged due to forced separation or drilling, the alarm will Sound.

High Temperature Alarm

- When there's fire, it detects the temperature of the inside. It not only Sounds an alarm but also releases the lock status automatically.
- Even when the inside Forced Lock mode is set, the High Temperature Alarm releases the lock status automatically.

3-minute Lock Feature

If incorrect security codes or unregistered Card Keys are attempted 5 times in a row, it will lock out for about 3 minutes with the blinking LED.

To Release 3-minute Lock

- Method 1** Press the Open / Close button.
- Method 2** Press the Back Body (R) button.
- Method 3** Open with a thumb turn.

Open Door with Fake PIN Code

This is an security measure to prevent your PIN Code being accidentally exposed. It is only available for your family code PIN number and not use with the visitor code.

Method 1 Touch with palm ➞ Press **Any button** ➞ Press **PIN Code** ➞ Touch with palm

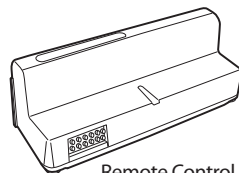
Method 2 Touch with palm ➞ Press **PIN Code** ➞ Press **Any button** ➞ Touch with palm

* 3-minute Lock mode won't affect any alarm and is sustained even after the product is rebooted.

* Once 3-minute Lock mode is on ther Fake PIN Code will not work until the next normal verification (Card key verification, User PIN Code, open door from inside). In this case, please open the door with User PIN Code.

Remote Control Module

Buy the Remote Control Module and install it to link the Remote Control.

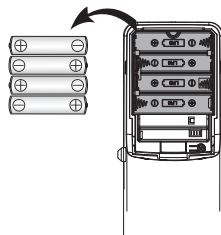


Remote Control Module

Install Remote Control Module

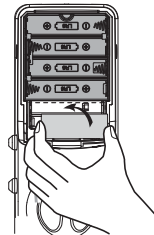
1 Remove batteries

Open the battery cover in the Back Body and remove all batteries.



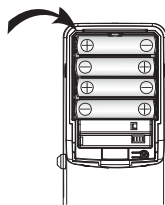
2 Install Remote Control Module

Equip the Remote Control Module to the connector.



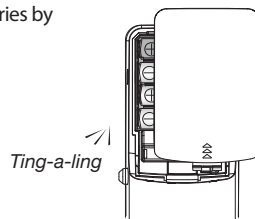
3 Insert batteries

Insert all the batteries by checking the \oplus , \ominus connector.















4 Insert batteries

Insert all the batteries by checking the connector.















Remote Control

To Register Remote Control






Step	Icon	Description
1 Press  (Registration) button and 	 	Open the battery cover in the Back Body. Press  (Registration) button and then  .
2 Enter number 0 and 5 on the keypad	 	Enter number 0 and then 5 on the keypad.
3 Register Remote Control		Press the SET button on the Remote Control. (Up to 5 Remote Controls)
4 Press  (Registration) button		Press the  (Registration) button in the Back Body again to complete the procedure.

To Release Remote Control

Step	Icon	Description
1 Press  (Registration) button and 	 	Open the battery cover in the Back Body. Press  (Registration) button and then  .
2 Enter number 7 and 5 on the keypad	 	Enter number 7 and then 5 on the keypad.
3 Press  (Registration) button and 		Press the  (Registration) button in the Back Body again to complete the procedure.

You may open a door when contacting the 9V battery.

Emergency Power Supply for Discharged Batteries

Step	Icon	Description
1 Contact the 9V Alkaline battery		Open the emergency cover. Keep contacting the 9V Alkaline battery onto the emergency power supply terminal.
2 Touch with a palm		Touch the keypad gently with your palm.
3 Enter User PIN Code		Enter each number of User PIN Code.
4 Touch with palm or Enter * button.	 	Touch the keypad gently with your palm or Enter * button to confirm.

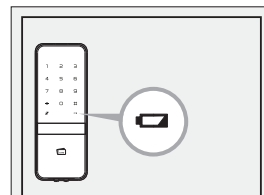
Emergency Power Supply for Discharged Batteries

1 Expiry Period

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.)

2 Low Battery Alarm

You must replace all 4 batteries for the following cases:
 The Low Battery Lamp on the Front Body lights on
 The alarm melody will sound (a nursery rhyme starting with ting-a-ling melodies)



! The battery life vary depending on temperature, moisture levels, Frequency of use and the quality of the batteries.