

# USER MANUAL

[ DIGITAL DOOR LOCK ]

PASSWORD  
FINGERPRINT

**The default password is 1234.**

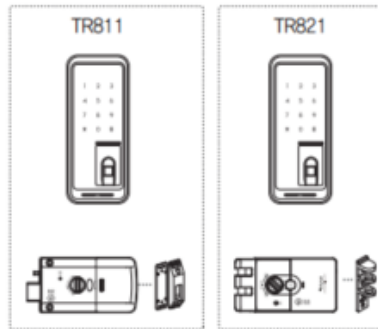
Please change to new password.  
Ensure not to use consecutive or  
repetitive numbers for your safety.

## Safety Cautions

- Please read thoroughly before operating the product.
- For security, the passwords should be changed on a regular basis.
- When the batteries are inserted in reverse positions, it may result in liquid leakage or rupture.
- When the batteries are flat, all the batteries should be replaced; do not use new batteries with used ones.
- Do not install, disassemble or repair without the assistance of a product repair technician.
- Use a soft and dry cloth to clean the product.
- Do not press or insert the buttons with pins.
- Do not use the product for any purpose other than a digital door lock.
- Do not let water get into the product.
- Do not subject the product to any severe impact.

## Product Components

The product components may change depending on the installation environment.



User manual  
AA Batteries (LR6) (4EA)

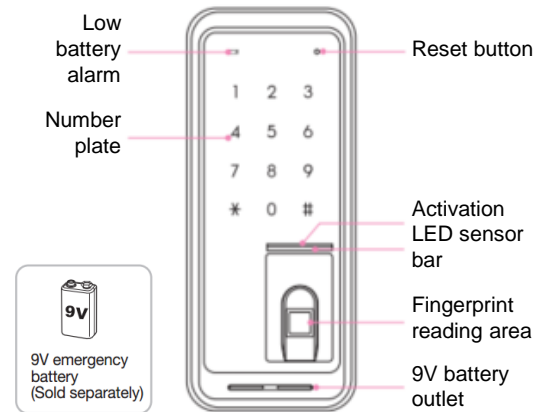
Card Keys (2EA)  
Screws

### **Caution**

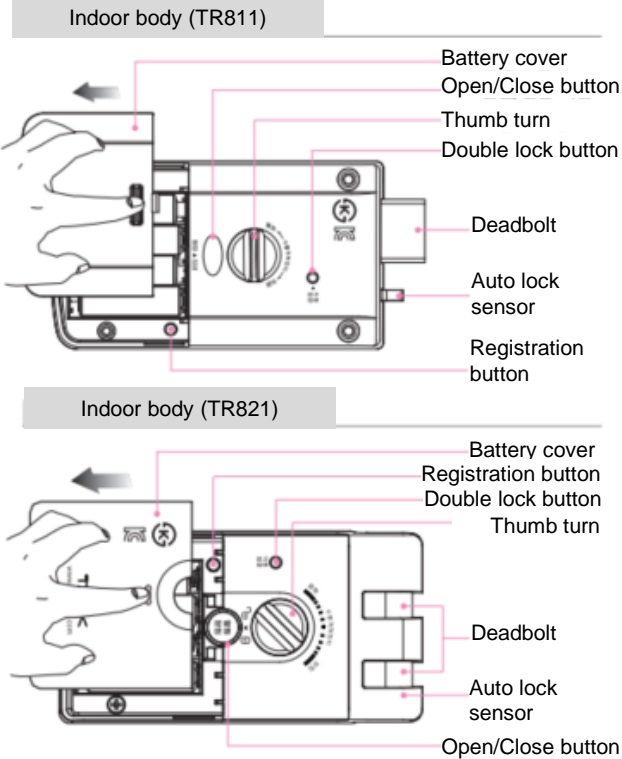
This product is a door lock without mechanical key override.

Thus, if it does not work, you can damage a part of the door lock. You need to fully understand how to use the manual locking switch to prepare for an emergency.

## Names of Individual Parts (Outdoor Body)



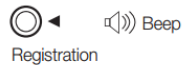
## Names of Individual Parts (Indoor Body)



## How to Register/Change the PIN Code

Ensure the door is open when registering/changing the PIN code.

1. Open the battery cover and press "Registration" button for a few seconds.



2. Check whether the lamp on the key pad is lit.



3. Enter 4-12 digits for the PIN code.



4. Press [\*] and when a beep sounds, the registration is complete.



After the registration/change of the PIN code, press "Open/Close" button on the inside of the door while the door is open to release the deadbolt. Enter the new PIN code + [\*] and ensure that the deadbolt retracts before closing the door. If the PIN code is not entered within 10 seconds after the [Registration button] is pressed, the registration will be canceled. When the new PIN code is registered, the previously registered PIN code will be deleted automatically.



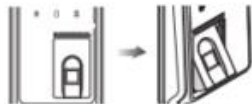
Adding new PIN codes (up to 4 PIN codes can be added) Before the lamp on the key pad goes out, enter the new PIN code and repeat the steps 3 and 4 as above.

## How to Register/Change Fingerprint

1. Open the battery cover and press "Registration" button.



2. Check whether the lamp on the number plate is lit and the fingerprint reader is lifted,



3. Read the fingerprint 3 times. With confirming sound, the number of registered fingerprint is displayed on the number plate. (If the three fingerprint is not matched, you need to read fingerprint again)



4. After the registration, press [registration] button to complete.



### Caution:

make sure to delete the entire fingerprint first, then register new fingerprints. (Refer to page 5)

When already 100 fingerprint is registered, no more fingerprint will be registered.

During the fingerprint registration process, if no input in 20 seconds, the process is canceled.

Damaged fingerprint or children's fingerprint may not possible to register.

### Note:

The registration is available up to 100 fingerprint.

To add more, repeat the step from 3 before the lamp is off

## How to Delete Registered Fingerprint

1. Open the battery cover and press "Registration" button.



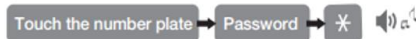
2. When the number plate on the body outside of the door is lit, press [#] button for 5 seconds.



## Opening from Outside (with the Password)

1. Touch the number plate and then enter the password.

2. Touch [\*] and after a beep sound, the door will open.



The password needs to be entered while the light on the number plate is on, and if the number plate is unlit, touch the number plate. When an incorrect password is entered 5 times in a row, the door lock will be suspended for 1 minute with a warning sound. When the suspension is cleared, the door lock will function normally, and a correct password needs to be entered to open the door.

## Opening from Outside (with Fingerprints)

1. Touch the sensor bar. Then you will see the reading area is lifted.



2. Read registered fingerprint.



## Opening from Outside (Random Number Function)

Touch the number plate and then enter any numbers before entering the registered password and then press [\*], or after entering a registered password, enter any number and press [\*].

The door will open with a beep sound.



Entering this random number will be useful when concerned about possible exposure of the password. (When more than 20 digits including both the password and the random numbers are entered, an error alarm will sound, and the numbers will need to be entered again.)

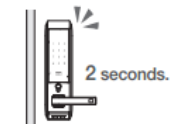


\* The multi-touch security function is deactivated when the product is purchased. (see page 8)

## Locking from Outside

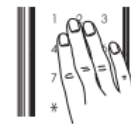
In auto lock function setting

When the door is closed, the door lock will function automatically within 2 seconds. (see page 8).



In manual lock function setting

Touch the number plate, and the door lock will function (see page 8).

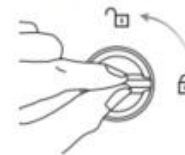


## Opening from Inside

Opening with Open/Close button

When door is closed, press Open/Close button to open or close the door.

Opening with Thumb turns



When door is closed, turn the thumb turn to open side.

## Locking from Inside

Automatic lock function setting      Manual lock function setting

When the door is closed, the door lock will function automatically within 2 seconds.

When the door is open, press "Open/close" button inside of the door and the door will be locked.

## Forced Lock Function (Outside double Lock)

This function prevents opening from outside with "open/close" button.

How activate the function

1. With the door locked, touch the key pad and enter the registered PIN code.



2. Touch the [#] button and [0] button.



How to deactivate the function

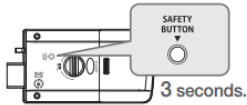
Open door with the manual thumbturn, PIN code, card key can deactivate the double lock function.

## Forced Lock Function (Inside double Lock)

This function prevents opening from outside with either PIN codes or card keys.

How activate the function

With the door locked, press "Double Lock" button on the inside of the door for 3 seconds until a beep sounds.



How to deactivate the function

Turn the manual thumbturn or press open/close button can deactivate the double lock function.



## Volume Control

The sound volume can be adjusted (when the door is locked).

1. Touch the key pad on the body outside of the door, press the [#] button and then enter the PIN code.



2. [3] button : To increase the sound  
[6] button : To decrease the sound



## Temporary Sound Pause Function

Touch the key pad on the body outside of the door, press the [#] button and then enter the PIN code or tap with a card key for a temporary (once) sound pause.



When the temporary sound pause function is activated, the key pad will blink with each touch. Since this function is activated temporarily, the sound will return at the next use.

## Activating and Deactivating the Multi-touch Security Function

This is designed to prevent possible exposure of the PIN code by entering an additional PIN code and erasing/adding fingerprint marks on the key pad (activate when the door is locked).

How to activate

1. When the door is closed, touch the key pad and enter the registered PIN code.



2. Press [#] button and [5] button.



How to Deactivate

With multi-touch security activated, repeat the activating procedure to deactivate.



With a multi-touch security function setting, when the PIN code is entered, 3 random numbers will light up. By either touching or swiping them, [#] button will light up. When the [#] button is touched, the door will open. When the multi-touch security function is set, the fake number function will be cleared. When the multi-touch security function is cleared, the fake number function will be active.

\* The multi-touch security function is deactivated when the product is purchased.

## Automatic/Manual Lock Mode

Optional function to lock the door automatically or manually.

1. Make the deadbolt on the inside of the door engaged and touch the umber pad on the outside of the door.



2. After enter the PIN code, press [#] button 2 times in a row.



< 2 times.

3. [4] button: will set the automatic lock.  
[7] button: will set the manual lock.



## Deadbolt Alarm

When opening/closing the door, if the deadbolt on the inside of the door engages or does not retract properly, 3 warning beeps in a row will sound.



Should the warning sound continue or if the product does not function properly, the position of the door lock needs to be re-adjusted. When this happens, contact a door lock technician or branch offices for assistance.

## Low Battery Warning

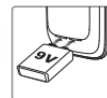
When there are beeping sounds with a normal operation of the door, the batteries need to be replaced. Ensure all 4 of batteries replaced. (When the flat batteries are not replaced, the door lock will stop functioning.)



When the batteries are flat, all of them need to be replaced. Do not use used batteries with new ones. (Do not mix batteries from different manufacturers)

## Use of the Emergency Battery

When the batteries are completely flat that the product cannot function properly, purchase an emergency battery (9V).



1. Connect the battery to the emergency electric power socket.
2. Touch the key pad and then enter the PIN code. (Touch the key pad only when the key pad is not lit)
3. Press the [#] button and with a beep sound, the product will be unlocked.

## Break-in Alarm


With the door locked, if the product senses any signs of abnormal attempts for opening (e.g. forcible opening), the alarm will go off with the alarm sound reaching 80db.

How to deactivate the warning alarm

Remove the batteries, enter the PIN code or tap the card key.

## High Temperature Alarm

Should the product senses a high temperature with a risk of fire (62 °C ± 5 °C), an alarm will sound in high volume to ensure safety and the door will be unlocked automatically.

 If the body on the inside of the door is exposed to direct sunlight for many hours, the temperature sensor will become active, and the alarm may go off. Even if the door is set to "Inner Double Lock Mode", the door will unlock automatically. When the product is at a high temperature, the door will not be unlocked.

## Prank Prevention Alarm and 1-minute Suspension

When unregistered PIN code or card keys are entered or tapped 5 times consecutively, the door will not function for 1 minute with an alarm sound.

## Trouble Shooting

Trouble	Solution	Page
Product does not turn on.	Please check the direction the batteries are inserted and check polarity marking. Please replace all 4 of the batteries (alkaline). Please check the battery status and/or the whether the battery is flat.	10
PIN code is not changed.	Touch the "Registration" button with a short beep sound. Refer to How to Register and/or Change PIN code in the user manual.	4
Door does not open even after entering the PIN code with the [*] button touched.	Check whether the PIN code is entered correctly. If the key pad lights are out while entering the PIN code, the buttons cannot be touched; touch the key pad once again to light and then enter the PIN code once again.	4
Registered information can be verified with the PIN code/card keys but the door does not open.	Use 9V emergency battery (square battery) for one more attempt. Locking device may be one of the major causes; contact the service center for assistance.	10
When being used, the product keeps making beeping sounds.	The alarming sound signals battery replacement. When there is the beeping sound, replace all the batteries (alkaline) with new ones.	10
Door does not lock automatically.	Please reset to auto mode. When the batteries are flat, the product will only make sounds but does not function. Please replace all 4 batteries (alkaline).	9, 10