

SHS-5421 Instruction Manual

Convenient Opening of the Door

Simple operation via card and passcode

Automatic lock feature

Safer with automatic lock feature

Prank Prevention Feature

In the case of entering unregistered information, the attempt is automatically blocked

Dual-Lock Feature

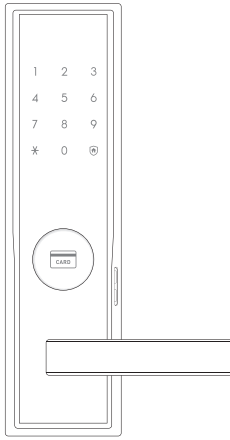
With dual-lock feature, the security is enhanced

Fire Detection Feature

Built-in fire detection sensor

Crime Prevention Feature

When going out, crime prevention feature can be used.



Internet Home Page

www.samsungsns.com

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Anywhere in the country
1588-4141

GC68-01862AED02

Precautions for Safety

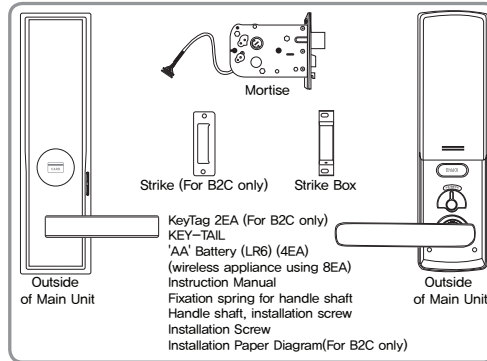


Precautions for safety protect the user's safety and prevent damages and inconvenience due to accidents. Please read this and use the product properly.

- Do not install or repair the product randomly as you want.
- Do not install the product in a location where the gap between the door and doorframe is more than 5mm.
- Cautiously manage the passcode so that other people cannot know it, and regularly change the number.
- Do not operate the product when your hand is wet, and be careful to not let water, beverages, and other liquid to get inside the product.
- Do not forcibly press or use a sharp tool to hit the button.
- When you are going out, always check the ensure that the door was fully locked.
- Do not pull the product or hang on.
- Properly fit the battery into the product onto its accurate (+/-) terminals.
- When the battery is incorrectly placed in its direction or charge as displayed into the battery room, leakage and breakage may occur, so please be careful.
- When the battery life is ended, replace all the batteries at once, and avoid using new and used batteries at the same time.
- When cleaning the product, do not wipe it with water, benzene, or alcohol, and instead, use a dry cloth.
- Replace the batteries to new ones within one week of first hearing the battery replacement notification alarm.
- Do not give a shock to the remote control

Product Components

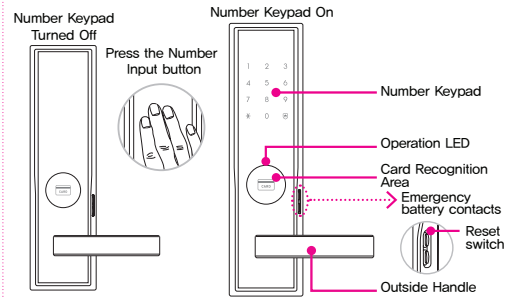
Product components may be changed depending on the installation environment.



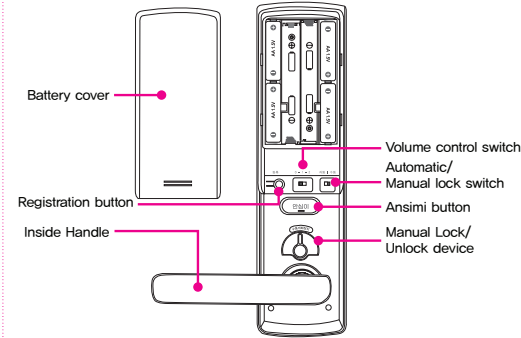
Warning

In the case of an emergency, please read and learn the instruction for manual switchgear.

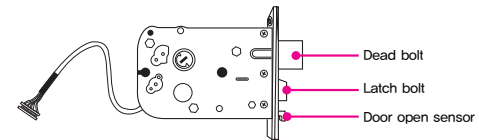
Names and Features (Outside)



Names and Features (Inside)



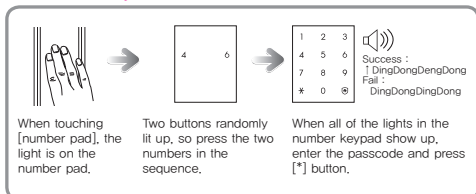
Names and Features (Mortise)



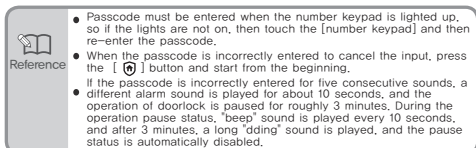
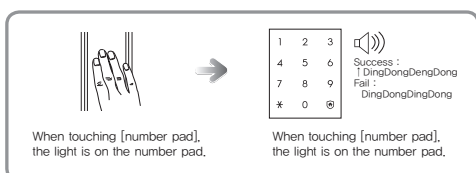
Opening the door from the outside (passcode)

When the product is purchased, it is set up as the dual security mode. If you want to change to the normal mode, refer to 'Dual security mode setting'.

1. Dual-security mode



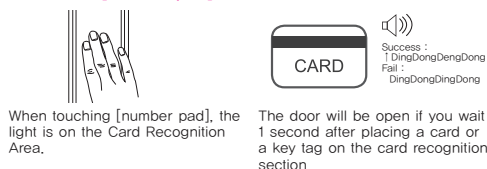
2. Normal Mode



Opening the door from the outside (card, key tag)

Open the door from outside by using a card and a key tag. Correctly place the card or the key tag that registered on the card recognition section.

1. Tutch the [Number pad]



Opening a door from inside

Turning the handle down from the inside



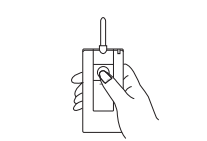
Turning the handle down from the inside will open the door.

To use the manual lock/unlock device



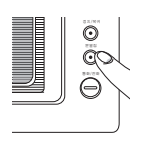
You can lock or unlock by turning the manual lock/unlock device of the inside part left or right.

Using the remote control (option)



Press the [OPEN] button on the remote control.

To use the wireless HA device (optional)



If you press the [door open] button of the wireless HA device, it will be unlocked. (It may vary depending on the wireless HA model)

Closing a door from outdoor

Touch the [number pad]

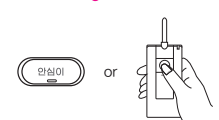
Manually lock in the state opened the door and came out in a room, tutch the [Number Pad] button on the outdoor side of the body.

Closing a door from indoor

When setting the automatic lock

Door will be locked automatically 2 seconds after closing the door.

When setting the manual lock



The door will be locked if you press the [Ansimi(safety)] button or [Open] button, or turn the manual lock/unlock button.

※ All registration and setting up can only be operative while the door is open.

How to Initialize (Passcode, card, key tag, remote control)

Deletes all of the registered information. If you initialize the registered information, the passcode will set to '12345'. After initializing the registered information in the door lock, you need to reregister the card and the passcode.

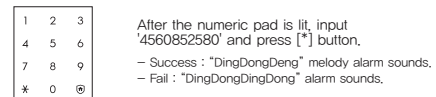
- To open the cover (From inside)
- Press the [Registration] button (from the inside)



After lightly pressing the battery cover of interior's main body, slide it in the direction of the arrow.

Press the [Registration] button for 5 seconds.
- Success 'ding dong' → 'ding dong' alarm sounds

3. Input the initialization number (from the outside)



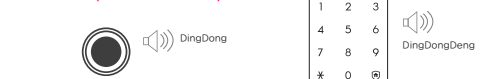
After the numeric pad is lit, input '4560852580' and press [*] button.

- Success : "DingDongDeng" melody alarm sounds.
- Fail : "DingDongDingDong" alarm sounds.

Changing the passcode

You may register the passcode with 4~12 digits, but only 1 can be used.

- Press the [Registration] button (from the inside)
- Input the new passcode

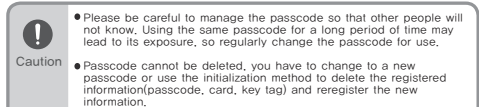


After opening the battery cover of the inside main part, press the [Registration] button briefly.

When the number pad is lighted up, enter the new passcode and press the [*] button.

3. Check operation with new passcode (From Outside)

With the door propped open, press the mortise's door opening sensor and when the deadbolt comes out, check with the "opening the door from outside (passcode)" instruction.



Caution

- Please be careful to manage the passcode so that other people will not know. Using the same passcode for a long period of time may lead to its exposure, so regularly change the passcode for use.
- Passcode cannot be deleted, you have to change to a new passcode or use the initialization method to delete the registered information (passcode, card, key tag) and reregister the new information.

Card and Key Tag Registration

When card or key tag is registered, previously registered card and key tag information are all deleted, so try to register all cards and key tags at once. Total of 20 card keys and key tags can be registered (ISO 14443 Type A support)

1. Press the [Register] button.
2. Contact card and key tag.
3. Registration end (from the outside)



DingDong



CARD



DingDongDeng

Open the battery cover and shortly press [register] button.

If you contact the card or the key tag that you want to register on the exterior recognition area, it is registered along with the "DingDongDeng" sound.

Press the [Registration] button to exit the registration.



Caution

- If you wish to register multiple cards or key tags, within 20 seconds of registering the previous card, have the next card to be registered contacted.
- "Samsung SNS Doorlock" abides to the "ISO 14443 Type A standards, and the cards, key tags, and NFC-use smartphones that completed certification from "Samsung SNS Doorlock" are able to be registered on the doorlock for use.

Setting/Disabling Dual-Security Mode

Dual-Security Mode is a mode for prevention of passcode exposure by first pressing two random numbers and then entering the actual passcode.



DingDong

1	2	3
4	5	6
7	8	9
*	0	⊕

[7] button: dual-security mode
[9] button: normal mode

Open the Battery cover and shortly press the [register] button.

Press [7] or [9] button, and then [*] button to set or disable the dual-security mode.

Setting/Disabling Dual-Authentication Mode

Dual-Authentication Mode is a mode with enhanced security that only opens the door when both passcode and card are recognized.



DingDongDeng

1	2	3
4	5	6
7	8	9
*	0	⊕

[4] button: dual-authentication mode setting
[6] button: dual-authentication mode disabled

Open the Battery cover and shortly press the [register] button.

Press [4] or [6] button, and then [*] button to set or disable the dual-security mode.

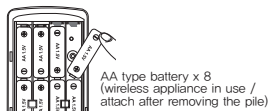
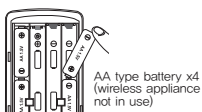
Battery Replacement

When the battery replacement notification alarm sounds

If opening the door with passcode, card, or key tag triggers "Fur Elise" melody, then it is time to replace the batteries.

Replacing the battery

All 4 batteries must be replaced to new ones within 1 week of first sounding of the alarm. Depending on the door lock usage situation, following number of batteries are inserted to be used.



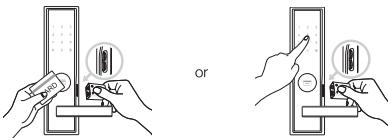
Caution

- Battery life for use may vary depending on its manufacturer, manufactured date, and user environment. (With 4 AA-type alkaline 1.5V batteries, about 10 months of use based on 10 uses per day is possible.)
- Liquid coming from batteries can damage the product, so please check on this in regular basis (about once in 6 months).
- After the battery replacement notification alarm is sounded, passcode / card registration, changes, or feature setting cannot be made until the batteries are replaced.

Use of Emergency Batteries

Not changing the batteries and continuing to use them when it is time to replace the batteries will cause them to discharge, preventing the doorlock from properly operating.

Purchase the emergency battery (9V) from nearby convenience store or electronics store.
- Rather than regular manganese battery or rechargeable battery, it is best to use alkaline battery, which has longer operation life.



With the 9V battery contacting the outside power (emergency battery) contact area on the outer side of the main unit, contact the card or key tag, or enter the passcode.

Crime Prevention Feature On/Off

This feature prevents theft when leaving the house unattended and in case of when operating the door lock from inside, alarm sound is to sound. With the crime prevention feature on, if the [Ansimi(safety)] button in the interior body is pressed or the door opens with the handle, "beep~beep~" alarm sound rings for 5 minutes.

Setting Crime Prevention Feature

1	2	3
4	5	6
7	8	9
*	0	⊕

DingDong

After closing the door when the [⊕] button is lit, press the [⊕] button.

Disabling Crime Prevention Feature



or

1	2	3
4	5	6
7	8	9
*	0	⊕

After contacting registered card or key tag, or entering the passcode, press the [*] button.

Setting/Disabling Dual-Lock

Dual-Lock Feature is a feature to prevent the door from opening from the outside.

Setting Dual-Lock Feature



DingDong

Press the inside [Ansimi] button for 3 seconds while the door is locked.

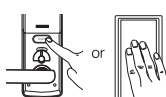
Disabling Dual-Lock Feature



DingDongDengDeng !

If the interior body's handle is pushed down or the manual locking device is turned to the left or to the right, the double lock feature turns off.

Dual-Lock Action



or

Beellililic Beellililic

Inside : Double Lock melody sounds when [Ansimi(safety)] button or the remote control's [OPEN] button is pressed.

Outside : Double Lock melody sounds when the [Number Input] button is pressed or contacted with the card.



Caution

- When the Double Lock feature is turned on, the door can't opened, so please be aware of the fact when using it. In particular, please caution so children do not accidentally turn it on from the inside.

Automatic/Manual Lock Feature

It is possible to set the automatic lock feature that automatically locks the door when it is closed.

Automatic | Manual



Set the [automatic/manual] switch inside the main unit to "automatic" / "manual" position.

- Automatic Method : When the door is closed, the door locks automatically in two seconds
- Manual Method : The door does not lock even if it is closed, unless the interior body's [Ansimi(safety)] button, remote control's [OPEN] button or exterior body's [Number Input] button is pressed.

Sound Setting/Disabling

The sound from entering the passcode, locking the door, or opening the locked door can be adjusted. When the product is first purchased, the default setting is to play all the sounds.



Open the body's internal battery cover.



Close the battery cover with the [Volume Control] switch in [0]~[2] position.

- [0] : No sound is made and is on mute. (With exception of the alarm sound)
- [1]~[2] Button : Every sound is heard, and the volume increases as the number is increased.

Prank Prevention Feature

When the doorlock is erroneously operated from the outside, this feature sounds an alarm as well as prevents the doorlock from working.

Trying to open the door with unregistered card or key tag, or incorrectly entering the passcode for five times or more, an alarm is sounded, and the doorlock does not operate for 3 minutes. When it is in not working state, "dding" sound is heard every 10 seconds and "dingddingdingdddingdddingddding" sound is heard after 3 minutes and it stops working automatically.

Disabling Alarm Sound/Emergency Sound

From outside Contact the door lock with the registered card or key tag, or press the [*] button after entering the passcode.

From inside Press the [Register] button.

Intrusion Prevention Feature

This feature rings the alarm when the door is forcibly opened from inside or outside. (You cannot separately turn on/off with the default setting.)

If the door is forcibly opened when the door is closed, the door opening sensor detects this and rings the alarm for 5 minutes.