



**SAMSUNG SDS**



# SHS-1321

The safety section of this manual contains important information to ensure the user's safety and prevent potential damage to property. please read this section carefully and use the product accordingly.

# SAMSUNG SDS DIGITAL DOORLOCK USER MANUAL



# Product Features

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## ■ The door can be opened with a RF card.

The door can be opened with a transit RF card. Up to 20 cards be registered.

## ■ The door can also be opened with a password.

Once the user's password is registered, the door can be opened without a key by entering the registered password.

## ■ The door does not have to be locked manually.

Using the automatic lock function, the door is automatically locked when it closes, eliminating the need to lock it manually.

## ■ The double-locking function adds security.

The double-locking function adds security by preventing the door from being opened from outside at night or at times when extra security is needed.

## ■ Pranks played by children and juveniles can be prevented.

When an unregistered card or key tag is used, or when an invalid password is entered 5 or more times consecutively, an alarm sound is generated and power to the lock is automatically cut off for three minutes.

## ■ The built-in fire detection function helps occupants escape in case of fire.

When the inside temperature rises to a certain level due to fire, an alarm is generated and the door is opened automatically.

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# Safety Cautions

This section contains important information to ensure the user's safety and prevent potential damage to property. Please, read this section carefully and use the product accordingly.

## Warning, Caution and Note Explained:



Warning

### Warning

Information given under this heading is information the user must be aware of to prevent physical harm.



Caution

### Caution

Information given under this heading is information the user must be aware of to prevent service problems or system damage.



Note

### Note

Information given under this heading provides additional information relating to the text in this manual.

## Descriptions of Symbols



General warning or caution



Prohibited activity



Recommended activity

## ■ Cautions during Installation



The user shall not install or repair the product without authorization.

The manufacturer does not assume responsibility for damage to the product resulting from attempts to the user to install or repair it without authorization.



Do not install the product in the place where the gap between the door and the frame is 5mm or more.

If the gap is too wide, the product may not function properly.

## ■ Cautions during Operation



Make sure that no unauthorized person has the access to the password.

To minimize the risk of burglary, it is recommended that you periodically change the password.



Do not operate the product with wet hands, and keep liquids such as water or drinks away from the product, or the product may malfunction or be damaged.



Do not use the excessive force or sharp objects to push the lock buttons, as this can damage the product.



Make sure that the door is completely closed when going outside. The manufacturer does not assume the responsibility for any harm caused by engagement of the lock on an improperly closed door.

## ■ Cautions during Repair or Maintenance



Be sure to correctly match the poles (+/-) when installing the batteries. Install the batteries with the correct poles (+/-).

Improperly installed batteries can cause rupture or battery fluid leakage.



Replace all batteries immediately after they run out of power, and never mix new batteries with used ones.

This can cause reduction of product life or malfunction in the product.



Do not use water, benzene or alcohol when cleaning the product, as these fluids can cause product malfunction.

Use a soft and dry cloth instead.

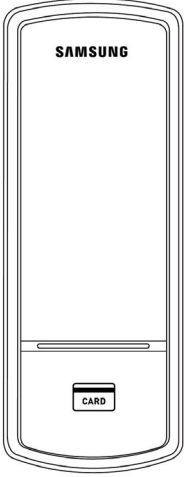


Replace the batteries within 1 week after the battery replacement alarm sounds.

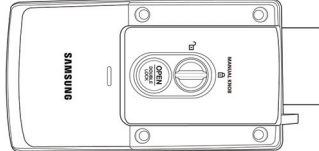
The product can stop operating if the batteries are not replaced in time.

# Notes before Operation

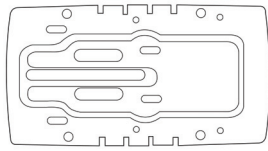
## Product Components



Outer Body

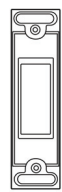


Inner Body



Support Panel

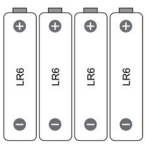
- Support Panel and Outer body Fastening Bolts
- Strike and Support Panel Fastening Bolts
- Inner body Fastening Bolts
- Outer body Fastening (Rotating Prevention) Bolt



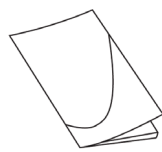
Strike



Key Tag



'AA' Batteries (LR6)



User Manual

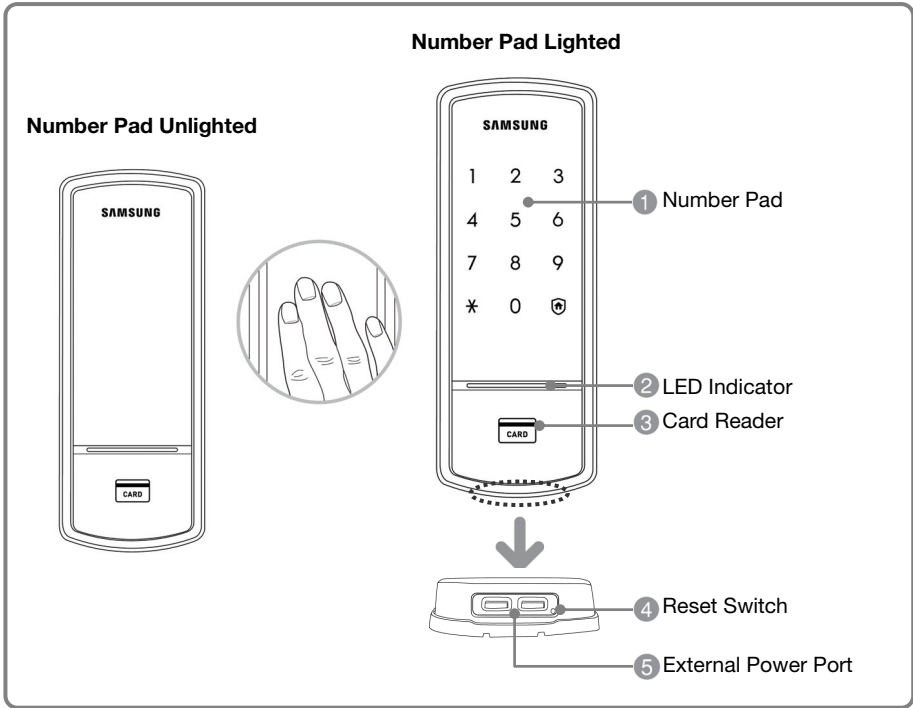


Note

The product components used may vary depending on the installation environment.

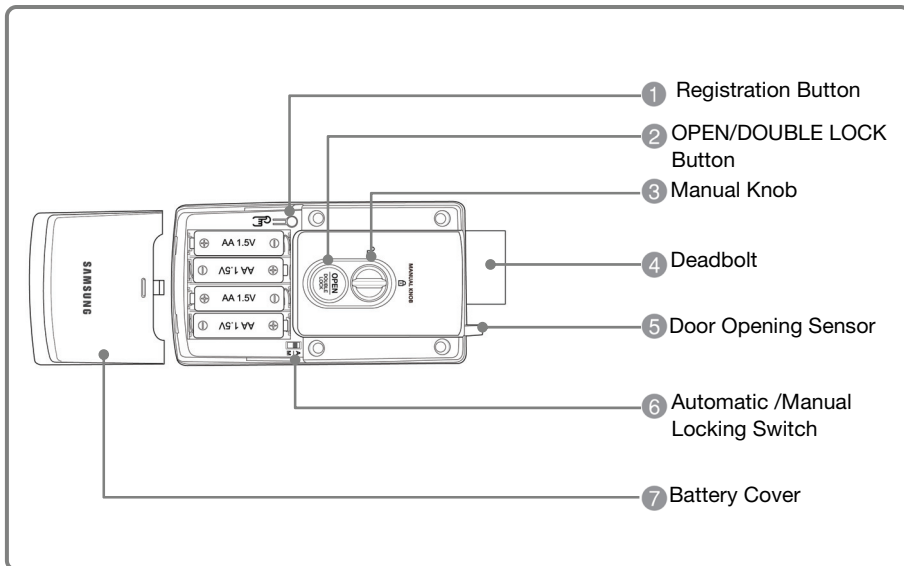


# Outer Body Parts



| No. | Name                       | Description  |
|-----|----------------------------|--|
| 1   | <b>Number Pad</b>          | Enter numbers to register, change and delete a password. The door can be opened by entering the registered password onto the number pad. |
| 2   | <b>LED Indicator</b>       | It displays the operation status of the lock when it reads a card or it operates.  |
| 3   | <b>Card Reader</b>         | The Card Reader is used to recognize a card before opening the door. Touch the number pad to operate the Card Reader.                    |
| 4   | <b>Reset Switch</b>        | Allows restart of the door lock when it does not respond to a registered card or touches on the number pad.                              |
| 5   | <b>External Power Port</b> | Power can be supplied from the emergency battery after the main batteries have been completely discharged (9V battery).                  |

# Inner Body Parts



| No. | Name                                    | Description  |
|-----|---|--|
| 1   | <b>Registration Button</b>              | This button is used to change the password and register a card or a key tag.   |
| 2   | <b>OPEN/DOUBLE LOCK Button</b>          | This button is used to unlock the door from the inside and to set the double locking function. (It is also used to lock the door from indoor in manual locking mode)   |
| 3   | <b>Manual Knob</b>                      | This is used to lock or unlock the door in case there is an emergency or a circuit problem.  |
| 4   | <b>Deadbolt</b>                         | It fastens the door to the door frame.   |
| 5   | <b>Door Opening Sensor</b>              | It monitors door opening and closing when the automatic locking function is activated.   |
| 6   | <b>Automatic/ Manual Locking Switch</b> | This switch is used to switch between automatic locking and manual locking. If it is set for automatic locking, the door is automatically locked when closed. If it is set for manual locking, the door is not automatically locked when closed. |
| 7   | <b>Battery Cover</b>                    | The battery cover protects the batteries and the registration button.  |

# Replacing the Batteries

## 1. Battery Replacement Alarm Generation



Blues for Elise~

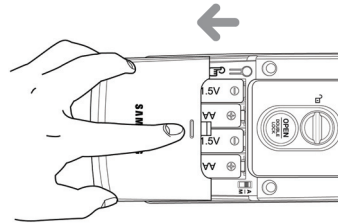
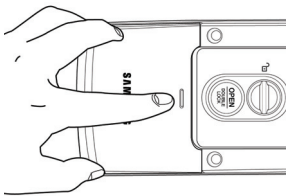
If the melody of “Blues for Elise” sounds when opening the door with the password or a card (key tag), it is time to replace the batteries.



### Battery Life

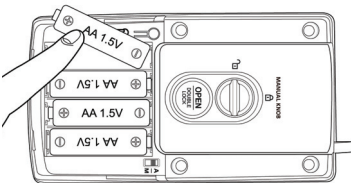
Although actual battery life differs depending on the manufacturer, date of production and operation environment, 4 1.5V AA alkaline batteries can last for ten months, based on an average of 10 uses per day.

## 2. Opening the Inner Body Cover



Press lightly on the battery cover of the inner body and pull it down in the direction of the arrow mark.

## 3. Replacing the Battery



Replace all 4 batteries within a 1 week of the first alarm sound.



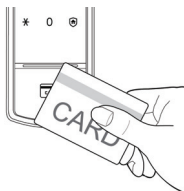
### Caution

- If the poles of the batteries are not placed properly, the lock will not operate normally.
- Liquid leaks from batteries can damage the product. Check the batteries regularly (every 6 months).
- After the battery replacement alarm has sounded, password/card information cannot be registered, changed, deleted, initialized or configured until the batteries are replaced.
- The unit will stop operating suddenly if the batteries are not replaced.

# Using the Emergency Battery

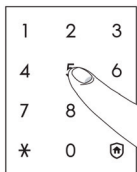
## 1. When the Lock Fails to Operate Due to Discharged AA Batteries

If the batteries are not replaced after their replacement time comes, they will be completely discharged and the lock will not operate.



Recognition of Card or Key Tag

Or



Password Entry



The door is not opened.

## 2. Using 9V Battery



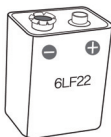
Purchase an emergency battery (9V) at the nearest store.



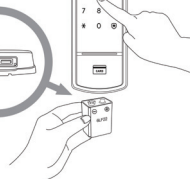
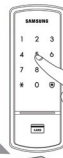
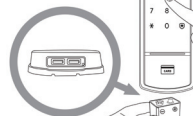
Caution

As the alkaline batteries offer longer life, they are recommended over the manganese batteries or rechargeable ones.

## 3. Opening the Door Using the Emergency Battery



Or



Place the card or key tag on the card reader, or enter the password, while the 9V battery is connected to the external power port of the outer body.

# Basic Functions

This section describes the ways to initialize the information registered in the lock, to register the password and card data, and to open or close the door.

## Initialization (Password, Card, Key Tag)

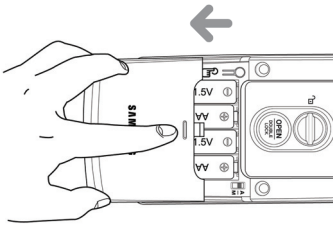
All registered data (password, card, key tag) are deleted. After initialization, the password is set to '1234', and the registered card, key tag data are erased.



Note

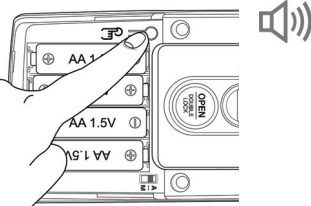
- After initializing the registered data, reregister the card and password.
- Initialization is available while the door is open.

### 1. Opening the Battery Cover (from the inside)



Lightly press the battery cover and pull it down, as shown in the picture.

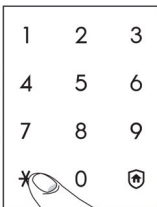
### 2. Pressing the [Register] Button (from the inside)



Press and hold the **[Register]** button for 10 seconds.

- Success: "DINGDONG→DING DING→DING DING DING DING" sounds are generated.

### 3. Entering the Password for Initialization (from the outside)



Press the registered password, or '4560852580', and then press the **[★]** button.

- Success: "DING DONG DENG" sound is generated.
- Fail: "DING DONG DING DONG" sound is generated.

# Password Change

The password can be 4~12 digits number. Only one password can be registered. Please register a new password after initialization.



Note

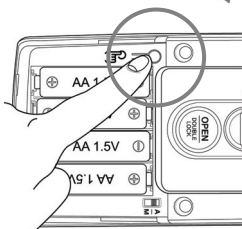
Always hold the door open while registering or changing the password.



Open

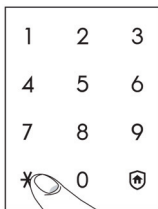
## 1. Pressing the [Register] button (from the inside)

 DING DONG



Open the battery cover of the inner body and briefly press the **[Register]** button.

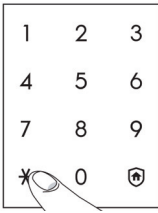
## 2. Entering the Current Password (from the outside)



 DING DONG DENG, DING DONG

Enter the current password ('1234' after initialization) when the number pad is lighted, and press the **[★]** button.

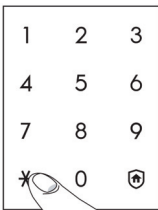
### 3. Entering a New Password (from the outside)



Enter the new password (4 to 12 digits) and press the **[\*] button**.

- To prevent burglary, it is recommended to use a password of 6 digits or longer. (Only numbers between 0 and 9 can be used.)

### 4. Reentering a New Password (from the outside)



Enter the new password again to check if the new password is accurately configured, and then press the **[\*] button**.

### 5. Checking New Password Operation (from the outside)



To make sure the password has been properly registered, check the new password and close the door.

- Please refer to "Opening the Door from Outside with a Password" on page 17.



Caution

- To check the new password, press the door-opening sensor while the door is open. When the dead bolt is pushed out, check the password, referring to the procedure described in "Opening the Door from Outside with a Password."
- Manage your password with care so that unauthorized people will not have access to it. Regularly changing your password can reduce the risk of it being leaked.
- A registered password cannot be deleted. Change the password to a new one or initialize it to delete all registered data (password, card and key tag) and then reregister them.

# Card and Key Tag Registration

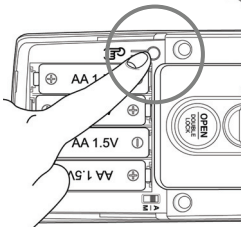
Up to 20 cards, including the key tag, can be registered. (Only ISO14443 A Type is available.)



Note

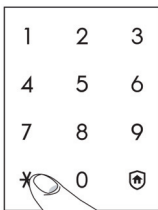
Registering a card or key tag is available while the door is open.

## 1. Pressing the [Register] Button (from the inside)



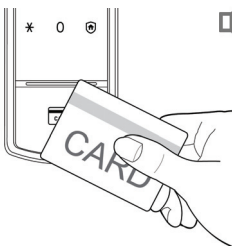
Open the battery cover of the inner body and briefly press the **[Register] button**.

## 2. Entering the Password (from the outside)



Enter the password when the number pad is lighted, and press the **[#] button**.

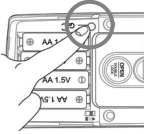
## 3. Placing the Card or Key Tag on the Card Reader (from the outside)



Place the card or key tag to be registered on the card reader of the outer body. You will know the card or key tag has been registered when "DING DONG DENG" sounds.



## 4. Terminating Card Registration



Press the [Register] button on the inner body to terminate the registration.

## 5. Confirming Card or Key Tag Registration (from the outside)

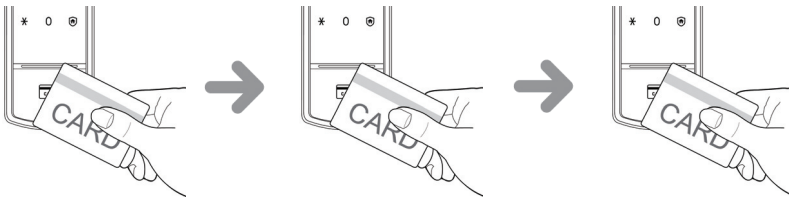
Touch the [Number Pad], and then lightly press the registered card to the card reader.

- Please refer to "Opening the Door from Outside with a Card or Key Tag" on page 18.



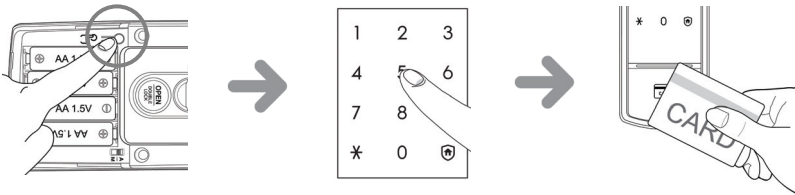
## Registering Additional Cards

### Continued Registration



To register multiple cards or key tags, lightly place another card or key tag to the card reader within 10 seconds of registering the previous card or key tag. If another card or key tag is not exposed to the card reader within 10 seconds of registering the previous card or key tag, the registration process is automatically terminated.

### Registration at another Time



To register an additional card or key tag after the registration process is terminated, repeat the registration process with the card or key tag.

# Deleting the Card or Key Tag



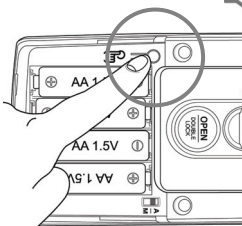
Caution

Registered cards cannot be individually deleted. All card information is deleted when the card delete function is selected. Previously registered cards cannot be used to open the locked door after they are deleted.

## 1. Pressing the [Register] Button (from the inside)

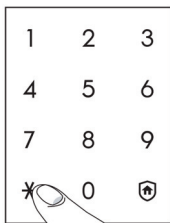


DING DONG → DING DING



Open the battery cover of the inner body and press and hold the **[Register] button** for 5 seconds.

## 2. Entering the Password (from the outside)



Successful: "DING DONG DENG" sound is generated.

Failed: "DING DONG DING DONG" sound is generated.

Enter the password when the number pad is lighted, and press the **[★] button**.

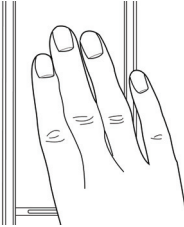


Note

- Register a new card after deleting the card data.
- To open the locked door from outside after deleting card data, use the registered password.
- Deleting the card or key tag is available while the door is open.

# Opening the Door from Outside with a Password

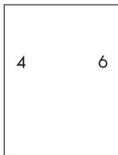
## 1. Touching [Number Pad]



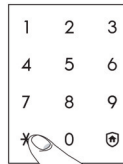
Touching [Number Pad] will light up the number pad.

## 2. Entering the Password

### Multi-levelled Security Code Entry Mode



When two arbitrary buttons are lighted, press the buttons in order.

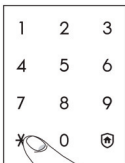


When the numbers on the number pad are lighted, enter the password and press the [**\***] button.



Success:  
↑ DING DONG DENG  
DONG  
Fail:  
DING DONG DING  
DONG

### Common Mode



Success:  
↑ DING DONG DENG  
DONG  
Fail:  
DING DONG DING  
DONG

Enter the password when the number pad is lighted, and press the [**\***] button.



Note

- Password must be entered after the light is on, and if does not, touch [**Number Pad**] and re-enter.
- To cancel, press [**#**] button and re-enter.
- If the password is wrong 5 times, "peep" warning alarm will sound 20 times and the system will shut-down for about 3 minutes. When malfunction happens, "beep" will sound every 10 seconds, and stop mode will be turned off automatically after 3 minutes with multiple 'beeps'.

# Opening the Door from Outside with a Card or Key Tag

The door can be opened from outside using a card or key tag. Touch the [Number Pad] and place the registered card or key tag on the card reader.

## Applying the Card or Key Tag



Touch the **[Number Pad]**.

Place the card or key tag on the card reader.

The door will be opened after 1 second.

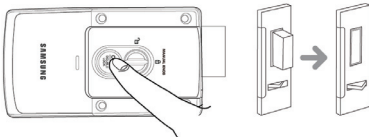


Note

- The recognition distance may differ depending on the card manufacturer.
- A "DING DONG DING DONG" alarm sound is generated when an unregistered card is placed or the card is not recognized.

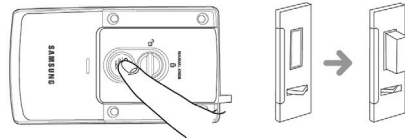
# Opening/Locking the Door from the Inside

## Opening the Door Automatically



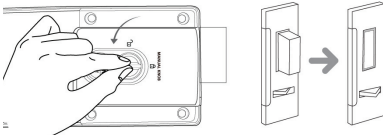
Press the **[OPEN]** button in the inner body to open the door when it is locked.

## Locking the Door Automatically



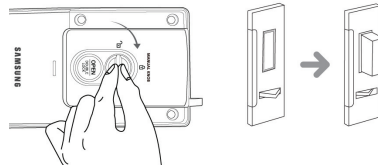
Press the **[OPEN]** button to lock the door when it is closed in Manual Locking mode

## Opening the Door Manually



Turn the manual knob counter-clockwise (↺), while the door is locked.

## Locking the Door Manually

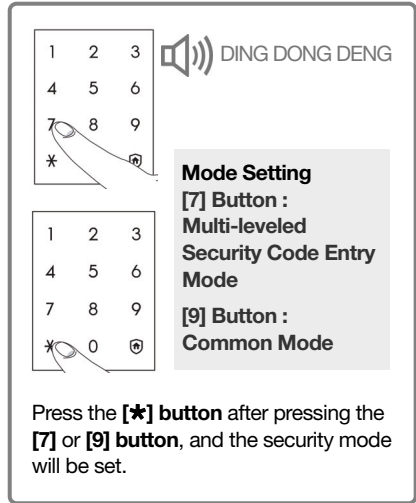
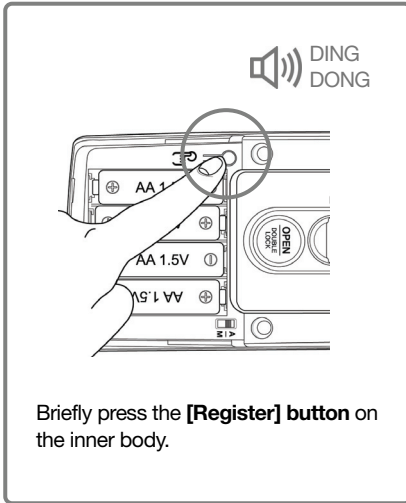


Turn the manual knob clockwise (↻), while the door is closed

# Additional Functions

## Multi-levelled Security Code Entry Mode Setting

You can set the security mode suitable for your use when you open the door using a password.



Note

### Multi-levelled Security Code Entry Mode

- In this mode, the password disclosure can be prevented since the password is entered after two arbitrary numbers are certified.

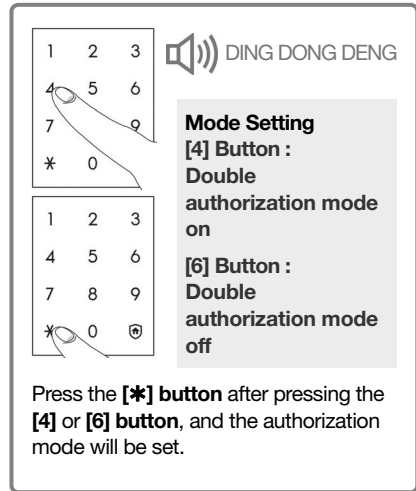
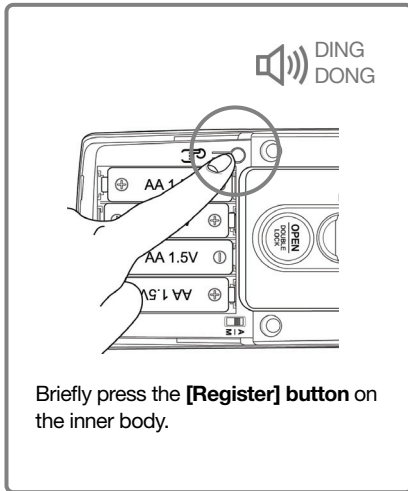


Note

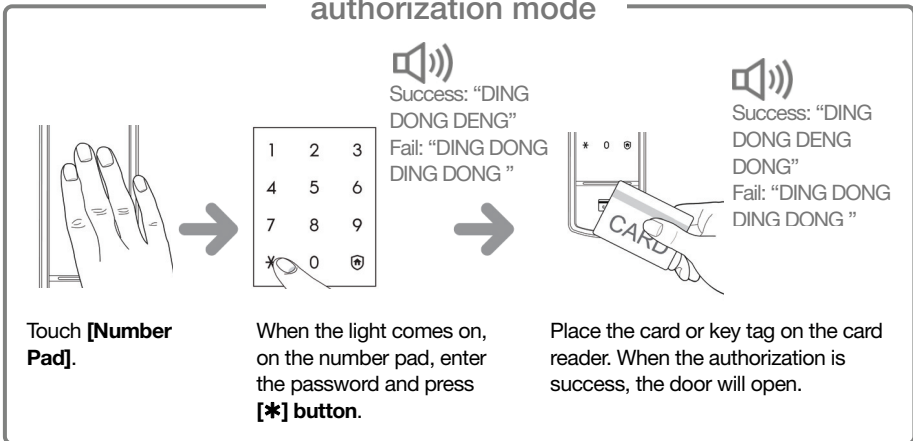
- The Multi-levelled Security Code Entry Mode can be set while the door is open.
- The Multi-levelled Security Code Entry Mode is set to operate when the lock is manufactured at the factory.

# Double Authorization Mode Setting

Double authorization mode requires both card and password to open the door, ensuring more security. You can either set up or cancel the function for your convenience.



## Turn on double authorization mode



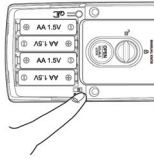
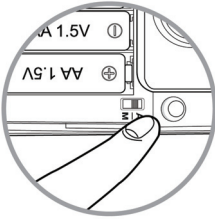
Note

- The setup of double authorization mode only works when the door is open.
- When purchased, the product is not set to double authorization mode initially.
- To setup the double authorization mode, more than 1 card must be registered.
- Double authorization mode will automatically be turned off when all cards are deleted.

# Automatic/Manual Locking Setting

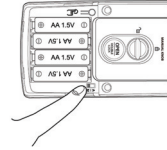
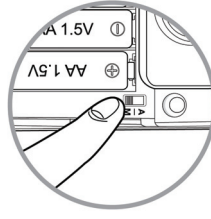
The Automatic Locking mode allows for automatic locking of the door when it is closed.

## Automatic Locking Setting



Set the **[Automatic/Manual Locking]** toggle switch of the Inner Body to the 'A' position.

## Manual Locking Setting



Set the **[Automatic/Manual Locking]** toggle switch of the Inner Body to the 'M' position.



Note

### Difference between Automatic and Manual Modes

- **Automatic Mode:** The door is automatically locked 2 seconds after being closed. This mode is not activated when the batteries are completely discharged.
- **Manual Mode:** The door does not lock automatically, and **[OPEN] button** must be pressed from the inside, touch **[Number Pad]** to close the door.



Caution

Ensure that the door is locked after locking the door in the Manual Locking mode, since it is not automatically locked after being closed.



Note

- If the deadbolt comes out automatically when the door is open and the door opening sensor is pressed, then the auto-lock function is on.
- If the door is not open within 7 seconds from being unlocked, it will be re-locked.

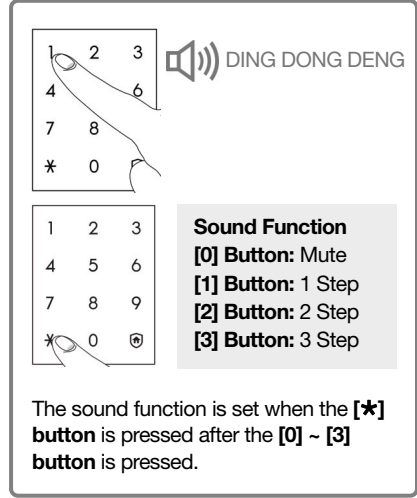
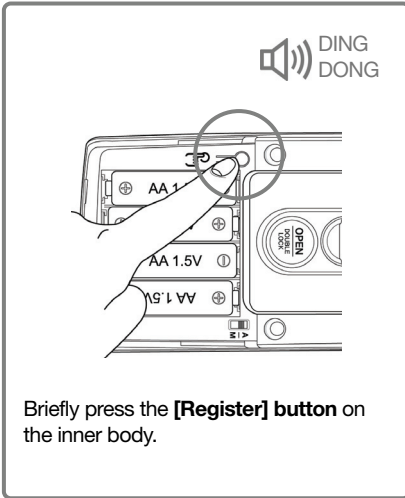


# Sound Setting and Releasing

The sound that is generated when the number buttons are pressed, when the door is locked or when the locked door is unlocked, can be set according to the user's preference.

## Sound Function Setting

The product is set to generate all sounds at the factory. (Set in 2 steps)



Note

### Sound Function Operation

- [0] Button: All sounds except the alarm sound are deactivated.
- [1]~[3] Button: All sounds are activated and the sound gets louder as the step goes up.
- In registration mode, sound is generated regardless of the current setting. The setting is in effect when registration is completed.
- The sound function is set in two steps after initialization.

# Alarm Sound/Emergency Sound

## Alarm Sound (Prank Prevention Function)

This function generates an alarm sound and deactivates lock operation when it is improperly handled from the outside.

### Card or Password Error

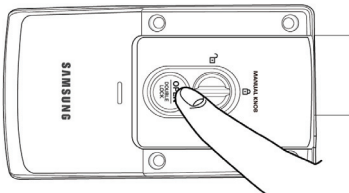


This alarm will sound if an attempt is made to open the door with an invalid card, or if a wrong password is entered five times in a row.

(The alarm sound is generated, and the lock is deactivated for 3 minutes. While the door is in this inactive mode, a single “DING” sound is generated every 10 seconds and seven consecutive “DINGS” will sound after 3 minutes. Following this, the lock is released from inactive mode.)

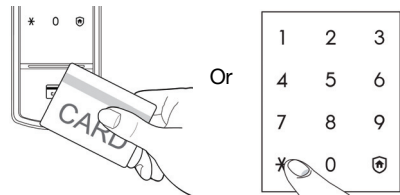
## Releasing the Alarm

### [Inside]



Press the **[OPEN]** button on the inner body, or the **[Register]** button, or take out batteries.

### [Outside]




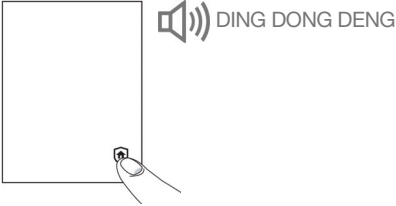
Expose the registered card or key tag to the card reader, or enter the password and then press the **[\*]** button.


(The alarm must be released within 10 seconds of its activation.)


## Setting the Security Function

Function that allows alarm to be rung in case the door lock is manipulated from the inside.

Setting the Security Function


→


When the door is closed  of the outside body's number pad will light up.

Press and hold the  button on the outer body for 3 seconds while the door is locked.

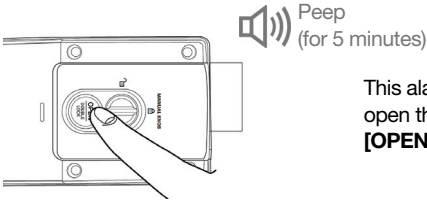


Note

The security function is automatically released when the locked door is opened from outside by entering the registered password or applying the card or key tag to the card reader.

Activating the Security Function

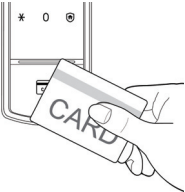
**[Inside]**




This alarm sounds if an attempt is made to open the door from inside by pressing the **[OPEN]** button.

Releasing the Security Function

**[Outside]**


Or

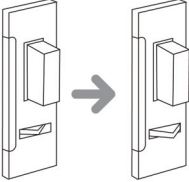
|     |   |   |
|-----|---|---|
| 1   | 2   | 3 |
| 4   | 5   | 6 |
| 7   | 8   | 9 |
| * 0 |  |   |


Apply the registered card or key tag to the card reader, or enter the password and then press the **[\*]** button.

## Intrusion Detection Function

This function generates the alarm sound when an attempt is made to forcefully open the door from the inside or the outside.

(This is a basic function of the lock, and cannot be separately set or released.)

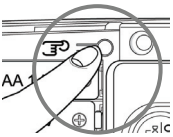


 "Peep"  
(for 5 minutes)

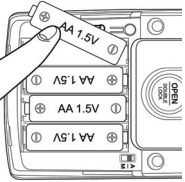
If the door is forcefully opened while locked, the door opening sensor detects it and generates the alarm sound.

## Releasing the Emergency Sound

**[Inside]**

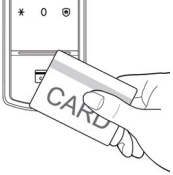


Or

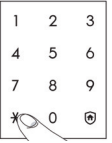


Open the battery cover of the Inner Body and take out the batteries, or press the **[Register]** button.

**[Outside]**



Or




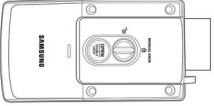
Apply the registered card or key tag to the card reader, or enter the password and then press the **[\*]** button.

## Built-in Fire Detection Function

This function generates the alarm sound when fire is detected so that the residence can quickly respond.

(The built-in fire detection function is a basic function of the lock, and cannot be released by the user.)

 "Peep"  
(for 15 seconds)



When fire occurs, the temperature sensor detects it and flashes the **[OPEN]** button while generating the alarm sound. The door is automatically opened after the alarm sound has stopped. (The lock resumes normal operation if the inside temperature returns to a normal level.)



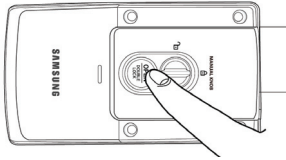
**Note**  
The built-in fire detection function is activated when the temperature rises around 60°C, which may differ depending on the installation environment.

## Double Locking

The double locking function prevents opening of a locked door from outside.

### Setting Double Locking

[Inside]

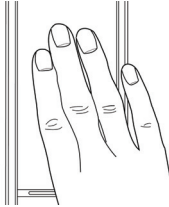


 DING DONG DENG

Press the **[OPEN]** button for 3 seconds or longer from the inside while the door is locked.

### Activating Double Locking

[Outside]

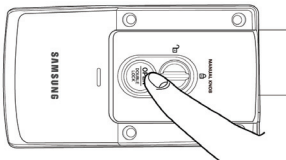


 Peep, Peep

When the **[Number Pad]** is touch, the door cannot be opened while the double locking sound is generated.

### Releasing Double Locking

[Inside]



 DING DONG DING DONG

Press the **[OPEN]** button.



Caution

Please be cautious when using this function, since the door cannot be opened from the outside when this function is set. Please be particularly careful of children accidentally setting this function from the inside.

# Troubleshootings

Please refer to the following if the lock does not operate properly. If the problem can still not be solved, contact the nearest service center.



## Power Source

| Problem            | Solution   | Remark  |
|--------------------|--|---------|
| There is no power. | <ul style="list-style-type: none"> <li>- Check to ensure the batteries are in good condition, with the poles (+/-) correctly placed.</li> <li>- Check to see if the batteries are discharged, or have been inserted improperly.</li> </ul> | p. 9~10 |



## Password / Card or Key Tag

| Problem   | Solution   | Remark   |
|---|--|----------|
| The password cannot be changed.   | <ul style="list-style-type: none"> <li>- This may be a case of delayed password change. The password must be changed while the number pad is lighted. Furthermore, the second number of the new password must be entered within 10 seconds of entering the first number.</li> <li>- Replace the batteries if they are discharged.</li> <li>- Repeat the procedure again, referring to “Password Change” in the user guide.</li> </ul>                | p. 12~13 |
| The card or key tag cannot be registered.   | <ul style="list-style-type: none"> <li>- When registering multiple cards and key tags continually, the next card or key tag must be placed on the card reader within 10 seconds of the previous card or key tag.</li> </ul>  | p. 14~15 |
| The door cannot be opened even after entering the password followed by the <b>[*]</b> button. | <ul style="list-style-type: none"> <li>- Check that the registered password has been correctly entered.</li> <li>- If the number pad is not lighted while the password is being entered, the entry will not be accepted. Reenter the password from the beginning when the number pad is lighted after touching the [Number Pad]. (The light on the Number Pad is automatically turned off if an entry is not initiated within 5 seconds.)</li> </ul> | p. 17    |
| The door cannot be opened with the card or key tag.   | <ul style="list-style-type: none"> <li>- This may be a case of an unregistered card or key tag being used, or of the card or key tag not being recognized. Register the card or key tag and try to open it again.</li> <li>- The card or key tag must be properly placed on the card reader.</li> </ul>  | p. 18    |
| The door cannot be opened with the password, card or key tag.                                 | <ul style="list-style-type: none"> <li>- The door cannot be opened from the outside using the password, card or key tag if the double locking function has been activated. If the double locking function is activated, a “Peep, Peep” sound is generated when the touching the [Number Pad].</li> </ul>   | p. 27    |

|   |  |   |
|---|--|---|
| The password, card or key tag registration data can be verified, but the door cannot be opened. | - This could be a malfunction of the lock. Please call the nearest service center. | - |
|---|--|---|

## Automatic Locking

| Problem  | Solution  | Remark |
|--|---|--------|
| The door does not lock automatically after being closed. | <ul style="list-style-type: none"> <li>- Check to ensure that the Automatic Locking mode is set. If the operation mode is set to Manual Locking, touch the [number pad] to lock the door.</li> <li>- If the door does not automatically lock in the Automatic Locking mode, the lock is installed improperly. Contact the digital door lock installer to have it reinstalled.</li> <li>- The automatic locking function will not work if the batteries are completely discharged. Check the batteries.</li> </ul> | p. 22  |

## Alarm Sound

| Problem  | Solution  | Remark |
|--|---|--------|
| The “Peep, Peep” alarm sound is generated when the touch [Number Pad].           | The alarm sound is generated if the touch [Number Pad] while the double locking function is activated. Release the double locking function before using the lock. | p. 27  |
| The melody of “Blues for Elise” is continually generated when the lock operates. | It is notifying you that the batteries need to be replaced. Please change the batteries within 1 week.  | p. 9   |

## Malfunction

| Problem  | Solution   | Remark |
|--|--|--------|
| There is no response when the [Number Pad] is touched. | <ul style="list-style-type: none"> <li>- Press the hole on the right side of the external power port of the outer body using a pin.</li> <li>- If the lock still does not operate in spite of the activity above, contact the nearest service center.</li> </ul> | -      |

# Operation Summary

※ Initialization, registration, change, and deletion are available while the door is open.

| Function   | Default   | Setting or Releasing<br>(Press the buttons in the given order.)   |
|--|---|---|
| <b>Initialization<br/>(Password,<br/>card, key tag all<br/>deleted.)</b> | -   | Press and hold the <b>[Register]</b> ● button for 10 seconds<br>→ Enter the current password or '4560852580'<br>→ Press the <b>[*]</b> button<br>※ The password is set to '1234' after initialization.              |
| <b>Password<br/>Change</b>   | Current<br>Password<br>or '1234'                    | <b>[Register]</b> ● button → Current password entry + <b>[*]</b><br>button → New password entry + <b>[*]</b> button<br>→ New password reentry + <b>[*]</b> button   |
| <b>Card or Key Tag<br/>Registration</b>                                  | None  | <b>[Register]</b> ● button → Current password entry + <b>[*]</b><br>button → Card or key tag recognition → <b>[Register]</b> ●<br>button  |
| <b>Card and Key<br/>Tag Delete</b>                                       | None  | Press and hold the <b>[Register]</b> ● button for 5 seconds<br>→ Password entry + <b>[*]</b> button   |
| <b>Opening the<br/>Door from the<br/>Inside</b>                          | -   | Press <b>[OPEN]</b> button.   |
| <b>Closing the<br/>Door from the<br/>Inside</b>                          | -   | <b>Automatic Locking:</b> Close the door.<br><b>Manual Locking:</b> Press <b>[OPEN]</b> button.   |
| <b>Opening the<br/>Door from the<br/>Outside</b>                         | Multi-<br>leveled<br>Security<br>Code Entry<br>Mode | <b>Card or Key Tag:</b> Touch [Number Pad] → Expose the card or<br>key tag to the reader.<br><b>Password:</b> Touch [Number Pad]. → Enter two arbitrary<br>numbers → Enter a password → Press the <b>[*]</b> button |
| <b>Closing the<br/>Door from the<br/>Outside</b>                         | -   | <b>Automatic Locking:</b> Close the door.<br><b>Manual Locking:</b> Touch [Number Pad].   |
| <b>Automatic<br/>Locking Setting</b>                                     | Automatic<br>Locking                                | Place the <b>[Automatic/Manual Locking]</b> toggle switch in the<br>'A' <input type="checkbox"/> <input checked="" type="checkbox"/> position.  |
| <b>Manual Locking<br/>Setting</b>  |   | Place the <b>[Automatic/Manual Locking]</b> toggle switch in the<br>'M' <input checked="" type="checkbox"/> <input type="checkbox"/> position.  |
| <b>Multi-leveled<br/>Security Code<br/>Entry Mode</b>                    | Multi-<br>leveled<br>Security<br>Code Entry<br>Mode | Press the <b>[Register]</b> ● button → Press the <b>[7]</b> button<br>and the <b>[*]</b> button.  |
|  | Common<br>Mode                                      | Press the <b>[Register]</b> ● button → Press the <b>[9]</b> button<br>and the <b>[*]</b> button.  |



| Function   | Default                   | Setting or Releasing<br>(Press the buttons in the given order.)   |
|--|---------------------------|---|
| <b>Double authorization mode Setting</b>             | Double authorization mode | Press the <b>[Register]</b> ● button → Press the <b>4</b> button and the <b>*</b> button.                                     |
|  | Common Mode               | Press the <b>[Register]</b> ● button → Press the <b>6</b> button and the <b>*</b> button.                                     |
| <b>Sound Setting/Releasing</b>                       | 2 Steps                   | Press the <b>[Register]</b> ● button → Press the <b>0</b> , <b>1</b> , <b>2</b> , or <b>3</b> button and the <b>*</b> button. |
| <b>Security Function Setting</b>                     | -                         | Press <b>Ⓜ</b> button within 3 seconds after the door is locked.  |
| <b>Security Function Release</b>                     |                           | Enter the password or place the card or key tag.  |
| <b>Deactivating Emergency Sound from the Inside</b>  | -                         | Press the <b>[Register]</b> button.   |
| <b>Deactivating Emergency Sound from the Outside</b> |                           | Enter the password or place the card or key tag.  |
| <b>Double Locking Setting</b>                        | -                         | Press and hold the <b>[OPEN]</b> button for 3 seconds or longer while the door is locked.                                     |
| <b>Double Locking Release</b>                        | -                         | Press <b>[OPEN]</b> button.   |

# Product Specifications

| Item                   | Specifications  |                                       |
|------------------------|---|---------------------------------------|
| Voltage                | 4 AA Alkaline 1.5 Batteries (LR6) (6V)                                |                                       |
| Emergency Power Source | 9V Battery (6LF22) (Separately sold)                                  |                                       |
| Operation Method       | Electronic Control Method (Password entry or card or key tag reading) |                                       |
| Weight                 | 1.7 Kg (including both inner and outer bodies)                        |                                       |
| Product Dimensions     | Outer Body  | 68.7 mm(W) × 175.1 mm(H) × 21.5 mm(D) |
|                        | Inner Body  | 163.5 mm(W) × 91.5 mm(H) × 43.2 mm(D) |

The contents of this user guide are subject to change without prior notice to the user in order to enhance performance of the product.



# MEMO

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# LIMITED PRODUCT WARRANTY

## **Installation of the product is considered acceptance of warranty conditions**

SAMSUNG SDS CO., LTD (SAMSUNG SDS) warrants its products to be free from manufacturing defects in materials and workmanship for 12 months from the date of purchase. SAMSUNG SDS will, within said period, at its option, repair or replace any product failing to operate correctly without charge to the original purchaser or user.

This warranty shall not apply to any equipment, or any part thereof, which has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to acts of God, or on which any serial numbers have been altered, defaced or removed. SAMSUNG SDS does not warrant the performance or sale conditions of the seller/installer.

There are no warranties, express or implied, which extend beyond the description on the face hereof. There is no express or implied warranty of merchantability of a warranty of fitness for a particular purpose. Additionally, this warranty is in lieu of all other obligations or liabilities on the part of SAMSUNG SDS.

Any action for breach of warranty, including but not limited to any implied warranty of merchantability, must be brought within the six months following the end of the warranty period. In no case shall SAMSUNG SDS be liable to anyone for any consequential or incidental damages for breach or this or any other warranty, express or implied, even if the loss or damage is caused by the seller's own negligence or fault.

SAMSUNG SDS shall have no obligation under this warranty, or otherwise, if the product has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to accident, nuisance, flood, fire or acts of God, or on which any serial numbers have been altered, defaced or removed. SAMSUNG SDS and its distributor will not be responsible for any dismantling, reassembly or reinstallation charges. This warranty contains the entire warranty. It is the sole warranty and any prior agreements or representations, whether oral or written, are either merged herein or are expressly cancelled. SAMSUNG SDS neither assumes, nor authorizes any other person purporting to act on its behalf to modify, to change, or to assume for it, any other warranty or liability concerning its products. In no event shall SAMSUNG SDS be liable for an amount in excess of SAMSUNG SDS's original selling price of the product, for any loss or damage, whether direct, indirect, incidental, consequential, or otherwise arising out of any failure of the product. Seller's warranty, as hereinabove set forth, shall not be enlarged, diminished or affected by and no obligation or liability shall arise or grow out of Seller's rendering of technical advice or service in connection with Buyer's order of the goods furnished hereunder.

SAMSUNG SDS recommends that the entire system be completely tested weekly.

Warning: Despite frequent testing, and due to, but not limited to, any or all of the following; criminal tampering, electrical or communications disruption, it is possible for the system to fail to perform as expected. SAMSUNG SDS does not represent that the product/system may not be compromised or circumvented; or that the product or system will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; nor that the product or system will in all cases provide adequate warning or protection. A properly installed and maintained alarm may only reduce risk of burglary, robbery, fire or otherwise but it is not insurance or a guarantee that these events will not occur.





Consequently, seller shall have no liability for any personal injury, property damage, or other loss based on a claim the product failed to give warning.

Therefore, the installer should in turn advise the consumer to take any and all precautions for his or her safety including, but not limited to, fleeing the premises and calling police or fire department, in order to mitigate the possibilities of harm and/or damage. SAMSUNG SDS is not an insurer of either the property or safety of the user's family or employees, and limits its liability for any loss or damage including incidental or consequential damages to SAMSUNG SDS's original selling price of the product regardless of the cause of such loss or damage.

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, or differentiate in their treatment of limitations of liability for ordinary or gross negligence, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

In case of the product defect, contact our authorized Customer Service Center. In order to exercise the warranty, you must contact our authorized Customer Service Center and obtain a proper RMA # - the product must be returned to our authorized Customer Service Center at user's shipping expense and the replacement product will be shipped back at our expense.

For product service, the product in all cases must be accompanied by below warranty form. Customer must ask the reseller or installer to fill out the warranty form indicated below, otherwise the product warranty may be considered void.

Visit our website at [www.samsungsds-nss.com/en](http://www.samsungsds-nss.com/en) and go to Support menu to find the contact information of our worldwide distributors.

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Date of Purchase or Installation : \_\_\_\_\_ (MM/DD/YY)

Name, telephone and full address of purchaser : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Stamp or Signature of authorized reseller / installer

Product Code and Serial Number :

\_\_\_\_\_  
\_\_\_\_\_





Samsung SDS

# Digital Door Lock



GC68-01769B ED:02

[www.samsungsds-nss.com/en](http://www.samsungsds-nss.com/en)