

SHP-DP738

User Manual

Samsung SDS Digital Door Lock

Smartphone Interfacing Function

Convenient door opening using the Bluetooth function of smartphones

Silent Mode

When going in or out, the sound of the key entering and door opening will be suspended.

Double Access Authentication Function

Double authorization of a password and a fingerprint is applied to strengthen its security.

Welcome Function

When a user gets close to the door lock, the authorization standby mode will automatically activate.

Security Assurance Function

When someone is inside the house, authorization for entry from the outside will be prohibited.

Away Security Function

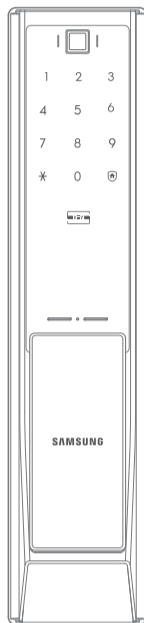
When a user is outside the house, if the inside of the door lock is used, an alarm is generated.

High Temperature Alarm

If the inside of a house has a very high temperature, the door lock will be automatically unlocked.

Voice Guide

Guides each action by voice.



smarthome.samsungsds.com

GC68-02248D ED:01

Safety Cautions



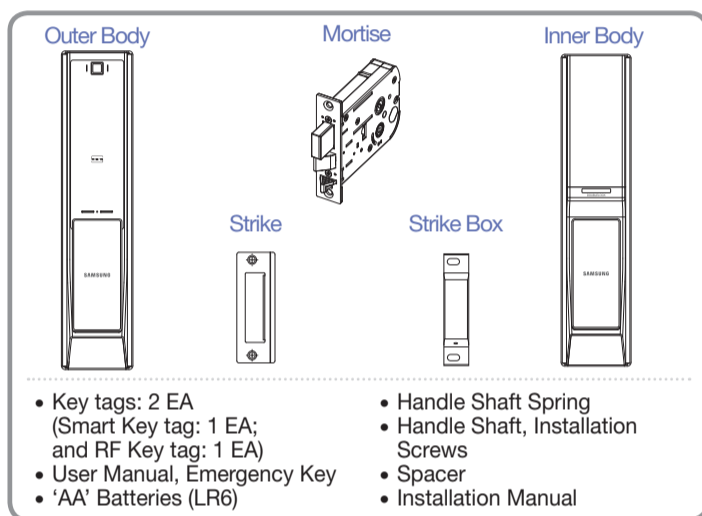
This section contains important information to ensure the user's safety and prevent potential damage to property. Please read this section carefully and use the product accordingly.

- The user shall not install or repair the product without authorization.
- Do not install the product in the place where the gap between the door and the frame is 5 mm or more.
- Long-term exposure to direct sunlight may cause a crack on its touch pad. Avoid exposure to direct sunlight.
- Do not use the excessive force or sharp objects to push the lock buttons, as this can damage the product.
- 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 water, benzene or alcohol when cleaning the product, but use a soft dry cloth.
- Make sure that the door is completely closed when going outside.
- Make sure that no unauthorized person has the access to the password. Change it regularly.
- Be sure to correctly match the ends (+/-) when inserting the batteries. Wrong insertion direction or ends of batteries may cause batteries to burst or liquid leakage.
- When the battery replacement alarm melody is heard, replace all existing batteries with new ones.
- Depending on wireless communication environments, battery consumption may increase.
- Interference in wireless communication may occur when this product is used, or radio interference may occur from other devices.
- As this radio system may have radio interference during the operation, it cannot provide a service for human lives.
- Excessive dew condensation may adversely affect the performance of this product.

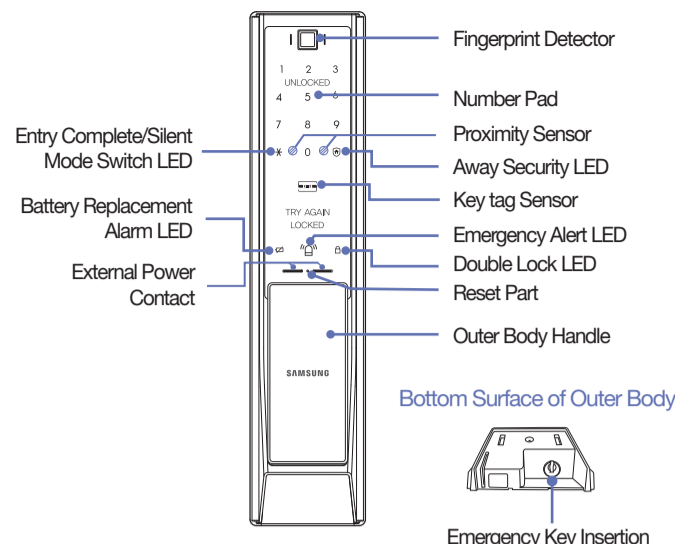
※ The information of this user manual may vary without any notices to improve the performance of this product.
 ※ Customer's improper installation may result in a additional service costs. We highly recommend professional installation.

Product Components

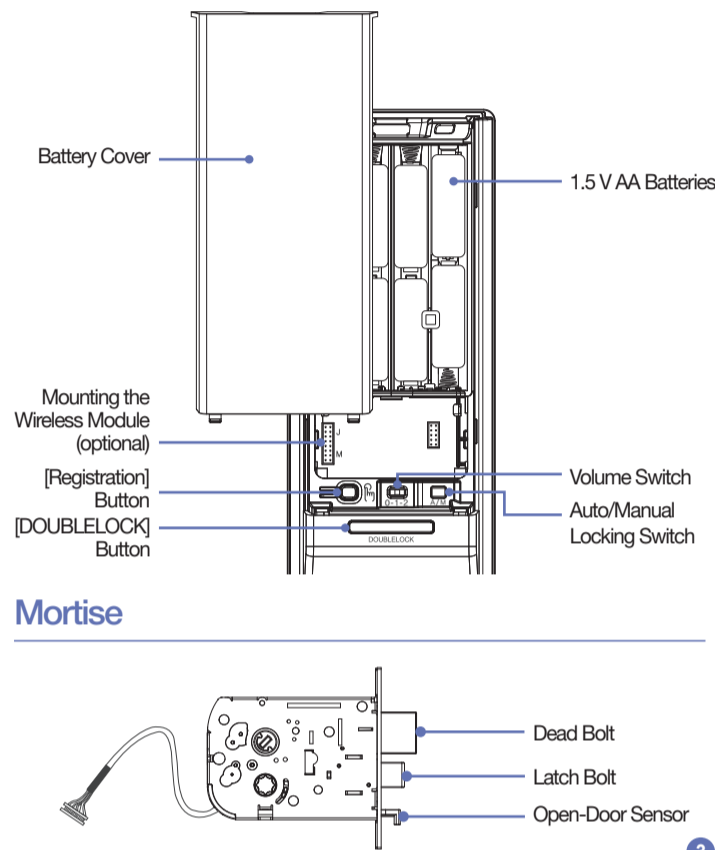
The product components may vary depending on the installation environment.



Outer Body Parts



Inner Body Parts



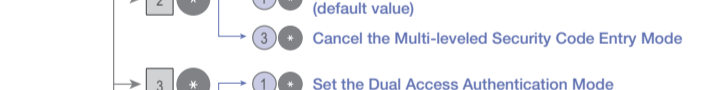
Door Opening from the Outside (password)

When purchased, the product is set to the Multi-Leveled Security Code Entry Mode by default. Please, refer to 'Multi-leveled Security Code Entry Mode setting' for Common Mode setting.

※ Silent Mode
 Before entering the master/user password, press the [*] button and enter the password. Both the sound of the key entering and the door opening will then be muted temporarily. It is a useful function if you do not want to disturb neighbors when you go in and out at night.

1. Multi-leveled Security Code Entry Mode

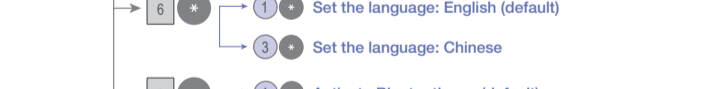
Accessing the door lock or touching the number pad (in the Welcome function mode) will light up the number pad.



When two random buttons are lit, press the buttons in order. When the numbers on the number pad are lit, enter the master/user password, and press the [*] button.

2. General Mode

Accessing the door lock or touching the number pad (in the Welcome function mode) will light up the number pad.



- A master/user password must be entered after the number pad is lit. If not, touch the number pad and reenter the password.
- To cancel the password entry, press the [C] button and reenter the password.
- If the master/user password is entered wrong for 5 times, the "Entry failed for 5 times. You are not allowed to enter for 3 minutes." warning alarm will sound, and the system will shut down for about 3 minutes. When a malfunction happens, a "beep" will be generated every 10 seconds, and the entry block mode will be turned off automatically after 3 minutes with the sound of "The entry block mode will be deactivated."

Opening the Door from Outside (Fingerprint)

A locked door can be opened from outside by using a fingerprint. Place the registered fingerprint on the fingerprint detector.



Opening the Door from the Outside (Key tag)

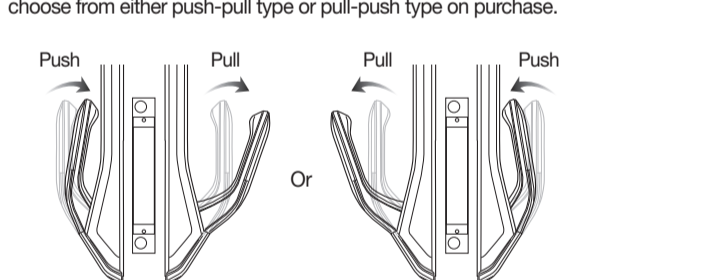
A locked door can be opened from the outside by using a key tag. Place the registered key tag on the key tag detector.



When the Welcome function is deactivated, touch the number pad to open the door.

Opening the Door from the Inside

Available in both a push-pull or pull-push
 Depending on the direction of the door installed in the residence, customer can choose from either push-pull type or pull-push type on purchase.



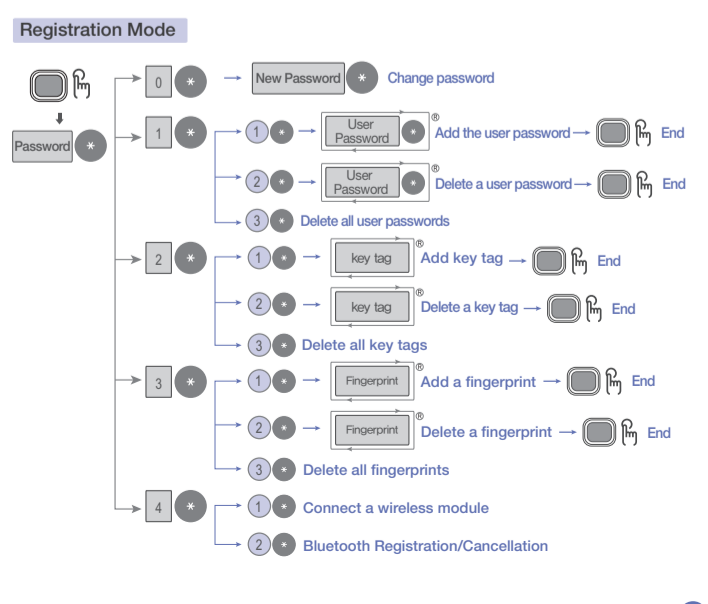
Warning: Please be careful not to trap your hand during use.

Closing the Door from the Inside

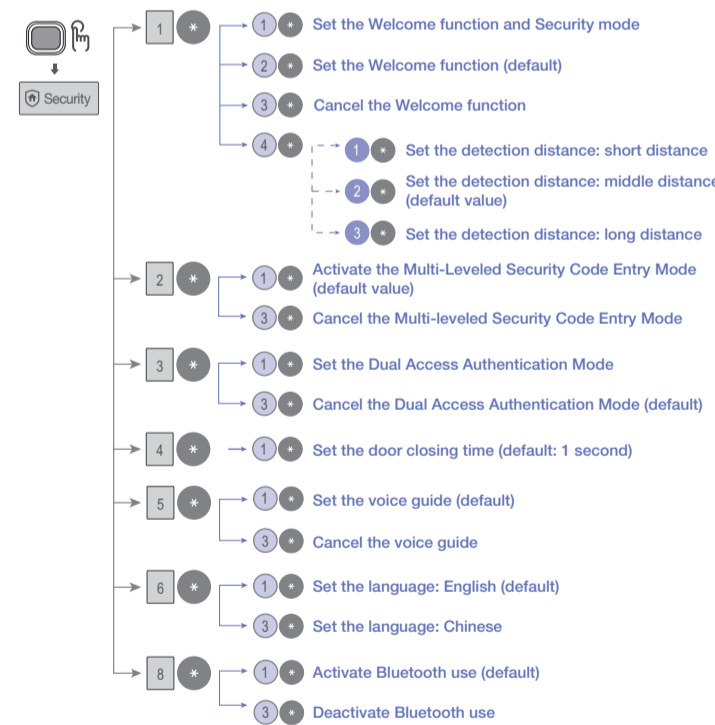
Automatic Locking Setting: The door is automatically locked 1 second after the door is closed.

Manual Locking Setting: Pressing the [DOUBLE LOCK] button of inner body's door lock will lock the door.

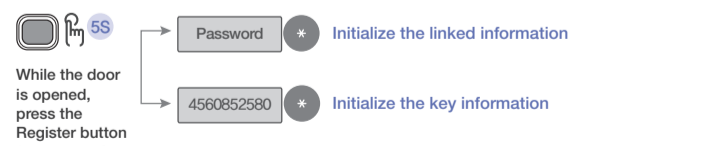
Menu



Setting Mode



Initialization Mode



While the door is opened, press the Register button for 5 seconds.

※ All registration and setting are activated only when the door is opened.

Registration Mode

A user can change a password, register and delete a key tag or a fingerprint, or delete all passwords, key tags, or fingerprints. In addition, a wireless connection can be registered as an option. In the Registration mode, select a function. (For the details of each function, refer to pages 7–13.)

1. [Register] Button

"Ding dong" →
"Press the password and the asterisk sign to manage an authentication tool. Press the Security button for the environment setting. Press "88" and the asterisk sign for Bluetooth. Press the Register button to end this process."

2. Press the existing password

"Ding dong deng" →
"Press "0" and the asterisk sign to change a password. Press "1" and the asterisk sign to manage a user password. Press "2" and the asterisk sign to manage a key tag. Press "3" and the asterisk sign to manage a fingerprint. Press "4" and the asterisk sign to set up a wireless connection."

Open the battery cover, and short-press the [Register] button.

Press the existing password and the [*] button.

Change Password

A user can register a master password (4 to 12 digits). Only one master password can be registered. The default password is "1234."

1. Enter Registration Mode

Select the Registration mode. (Refer to the Registration mode.)

2. Select Master Password Change

"Password Change mode"
"Ding dong" →
"Press a new password and the asterisk sign."

Press the [0] button.

Press the [*] button.

3. Press New Master Password

"Ding dong deng" →
Success: "It was changed."
Failure: "Wrong information was entered."

Press a new master password and the [*] button.

- Warning**
- To prevent intrusions, it is recommended to create a password with 6 or more digits. (Each digit number ranges from 0 to 9.)
 - Manage your master password with care to prevent unauthorized persons from gaining access. Regularly changing your password can reduce leakage risk.
 - A registered master password cannot be deleted. Register a new master password.
 - To make sure the password has been properly registered, check the new password and close the door.

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Adding/Deleting User Password/Deleting All User Passwords

A user can register a user password (4 to 12 digits). Up to 100 key tags can be registered. A user password registered can be deleted, or all user passwords can be deleted.

1. Enter Registration Mode

Select the Registration mode. (Refer to the Registration mode on page 7.)

2. Select User Password Management

"User Password Management mode"
"Ding dong" →
"Press "1" and the asterisk sign for additional registrations. Press "2" and the asterisk sign for individual deletions. Press "3" and the asterisk sign for all deletions."

Press the [1] button.

Press the [*] button.

[Add a user password]

3. Select Additional Registration

"Additional Registration mode"
"Ding dong" →
"Press a user password and the asterisk sign."

Press the [1] button.

Press the [*] button.

4. Press New User Password

"Ding dong deng" →
Success: "It is registered. If you need to register it more, press a new user password and the asterisk sign."
Fail: "Wrong information was entered." or "It already exists."

Press a new user password and the [*] button.

5. Registration End

If you want to end this process, press the [Register] button shortly.

[Delete a user password]

3. Select Individual Deletion

"Individual Deletion mode"
"Ding dong" →
"Press the user password and the asterisk sign."

Press the [2] button.

Press the [*] button.

4. Press User Password to Delete

"Ding dong deng" →
Success: "It is deleted. If you need to delete it more, press the user password and the asterisk sign."
Fail: "This password is not registered."

Press the user password registered and the [*] button.

5. Registration End

If you want to end this process, press the [Register] button shortly.

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[Delete all user passwords]

3. Select All Deletion

"All deletion mode"
"Ding dong" →
"All deleted"

Press the [3] button.

Press the [*] button.

- Note**
- Continuously, a user password can be registered or deleted. When a user enters a user password within 60 seconds after a new user password is registered or deleted, the registration or deletion continues to be performed.
 - To make sure the password has been properly registered or deleted, check the password and close the door.

Adding/Deleting a Key tag / Deleting All Key tags

Up to 100 key tags can be registered. A registered key tag can be deleted, or all key tags can be deleted (ISO 14443 Type A supportable).

1. Enter Registration Mode

Select the Registration mode (refer to the Registration mode on page 7).

2. Select Key tag Management

"Key tag Management mode"
"Ding dong" →
"Press "1" and the asterisk sign for additional registrations. Press "2" and the asterisk sign for individual deletions. Press "3" and the asterisk sign for all deletions."

Press the [2] button.

Press the [*] button.

[Add a key tag]

3. Select Additional Registration

"Additional Registration mode"
"Ding dong" →
"Connect the key tag to be registered additionally."

Press the [1] button.

Press the [*] button.

4. Connect the Key tag to be Added

"Ding dong deng" →
Success: "It is registered. If you need to register more, connect a key tag to be registered additionally."
Failure: "This key tag already exists." Connect a key tag to be added to the key tag detector.

5. Registration End

If you want to end this process, press the [Register] button shortly.

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[Delete a key tag]

3. Select Individual Deletion

"Individual Deletion mode"
"Ding dong" →
"Connect the key tag to be deleted."

Press the [2] button.

Press the [*] button.

4. Contact Key tag to be Deleted

"Ding dong deng" →
Success: "It is deleted. If you need to delete more, contact the key tag to the key tag recognition part."
Failure: "This key tag is not registered yet." Contact the key tag to delete to the key tag recognition part.

5. Registration End

If you want to end this process, press the [Register] button shortly.

[Delete All Key tags]

3. Select All Deletion

"All Deletion mode"
"Ding dong" →
"All deleted."

Press the [3] button.

Press the [*] button.

- Note**
- A key tag can be registered or deleted continuously. When a user connects a key tag within 60 seconds after a new key tag has been registered or deleted, registration or deletion can continue.
 - To make sure the password has been properly registered or deleted, check the password and close the door.

- Warning**
- Only the key tags provided by Samsung SDS can be used.
 - Samsung SDS will not be responsible for any problems occurring from the use of authentication methods, other than the key tags it has provided.

Adding/Deleting Fingerprint/Deleting All Fingerprints

A user can register up to 100 fingerprints. A fingerprint registered can be deleted, or all fingerprints can be deleted.

1. Enter Registration Mode

Select the Registration mode (refer to the Registration mode on page 7).

2. Select Fingerprint Management

"Fingerprint Management mode"
"Ding dong" →
"Press "1" and the asterisk sign for additional registrations. Press "2" and the asterisk sign for individual deletions. Press "3" and the asterisk sign for all deletions."

Press the [3] button.

Press the [*] button.

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[Add a fingerprint]

3. Select Additional Registration

"Additional Registration mode"
"Ding dong" →
"Input a new fingerprint three times to the fingerprint recognition part."

Press the [1] button.

Press the [*] button.

4. Contact Fingerprint to Add

"beep"
"beep"
"beep"
"ding dong deng" →
Success: "It is registered. If you need to register it more, input your fingerprint three times to the fingerprint recognition part."
Failure: "It already exists."

Place the finger for fingerprint registration on the fingerprint recognition part. (When registering your fingerprint, change its position gradually until it is recognized.) When a "beep" sound is heard and the recognition count is displayed on the number pad, remove the finger from the recognition part and place it back again (total of three recognitions).

5. Registration End

If you want to end this process, press the [Register] button shortly.

- Note**
- In registering your fingerprint, it is recommended that you register your thumb or index finger.
 - If the quality of the fingerprint image is bad, fingerprint registration may be refused.

[Delete a fingerprint]

3. Select Individual Deletion

"Individual Deletion mode"
"Ding dong" →
"Input the fingerprint to the fingerprint recognition part."

Press the [2] button.

Press the [*] button.

4. Contact Fingerprint to Delete

"Ding dong deng" →
Success: "It is deleted. If you need to delete more, input the fingerprint to the fingerprint recognition part."
Failure: "This fingerprint is not registered yet." Contact the fingerprint to delete to the fingerprint recognition part.

5. Registration End

If you want to end this process, press the [Register] button shortly.

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[Delete all fingerprints]

3. Select All Deletion

"All Deletion mode"
"Ding dong" →
"All deleted."

Press the [3] button.

Press the [*] button.

- Note**
- Continuously, a fingerprint can be registered or deleted. When a user contacts a fingerprint within 60 seconds after a new fingerprint is registered or deleted, the registration or deletion continues to be performed.
 - To make sure the password has been properly registered or deleted, check the password and close the door.

Managing a Wireless Module (optional)

You can purchase a wireless module sold by Samsung SDS and mount it to the wireless module mounting part. However, even though you purchase a proper Samsung SDS wireless module, it may not be used in a model that does not support modules. In such case, please contact the customer center before purchasing a wireless module to inquire about the wireless module type of your model.

1. Mount Wireless Module

Open the battery cover and remove the batteries. Open the module cover, and mount a wireless module to the wireless module mounting part. Insert the batteries and close the battery cover.

2. Enter Registration Mode

Select the Registration mode (refer to the Registration mode on page 7).

3. Select Wireless Connection Setting

"Wireless module management mode"
"Ding dong" →
"Press "1" and the asterisk sign to manage a wireless module. Press "2" and the asterisk sign to manage a Bluetooth device."

Press the [4] button.

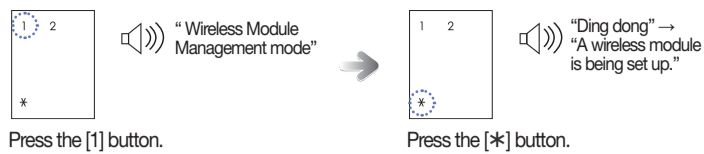
Press the [*] button.

12

[Registering Remote Controls]

Up to 3 remote controls can be registered (including household units).

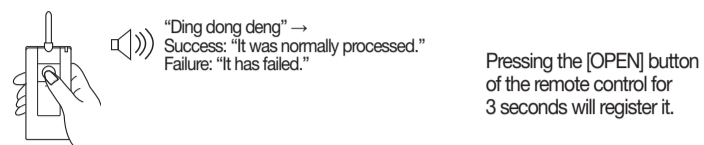
4. Select Wireless Module Management



Press the [1] button.

Press the [*] button.

5. Register a Remote Control



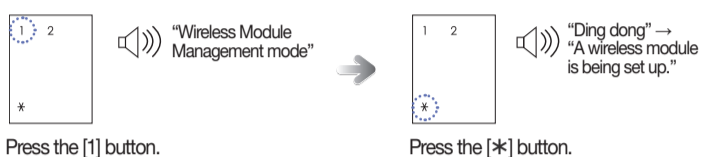
Pressing the [OPEN] button of the remote control for 3 seconds will register it.

[Wireless module connection/disconnection]

4. Enter Connection/Disconnection Mode from Controller

The Connection/Disconnection mode is activated from the controller. (Refer to the user manual of the controller.)

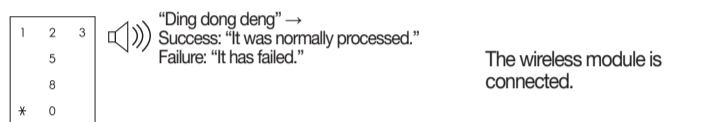
5. Select Wireless Module Management



Press the [1] button.

Press the [*] button.

6. Wireless Module Connection



The wireless module is connected.

Warning

- A wireless module not sold by Samsung cannot be arbitrarily connected and used.

Registering/Deleting Smartphone Bluetooth

Download "sHome Doorlock" from Google Play / App Store. For registration details, please refer to the guide included in the app.

※ The app may not be used in a model that does not support it. In such a case, please contact the customer center to inquire about the Bluetooth compatibility of your model.

Note

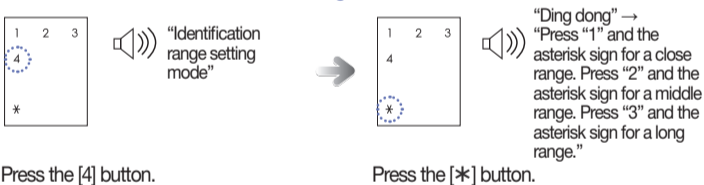
- You can register and use up to 8 smartphones.
- When you need to register multiple smart phones, turn off the Bluetooth function of the registered smartphone before registering another.
- When you cannot delete a registered smartphone because of smartphone loss, replacement, or A/S service, initialize the door lock (see page 14).
- For compatibility of models, please refer to the home page (smarthome.samsungsds.com).

13

[Set the detection distance]

A user can set the distance that can detect a user who accesses the door (short distance: about 40 cm; middle distance: about 60 cm; long distance: about 80 cm).

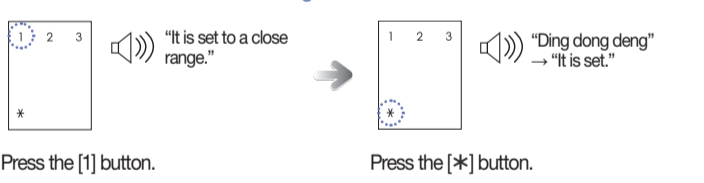
2. Select the Detection Distance Setting



Press the [4] button.

Press the [*] button.

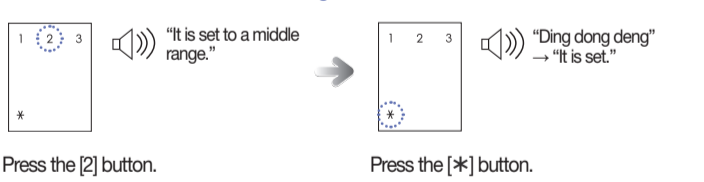
3.1 Select the short distance setting



Press the [1] button.

Press the [*] button.

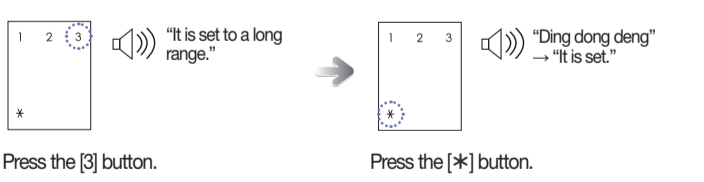
3.2 Select the middle distance setting



Press the [2] button.

Press the [*] button.

3.3 Select the long distance setting



Press the [3] button.

Press the [*] button.

Note

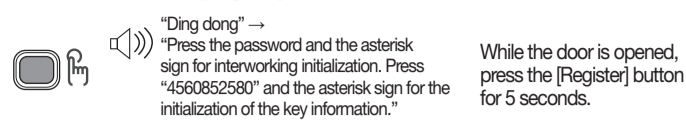
- The detection distance may vary if the device is exposed directly to sunlight, lamps, etc.
- It is recommended to limitedly use the security mode setting because an alarm sound may be generated in case of row houses (or apartments) where lighting is always turned on or apartment houses of corridor access directly exposed to the sunlight.

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Initialization

All registered data are deleted.

1. Press and Hold the [Register] Button

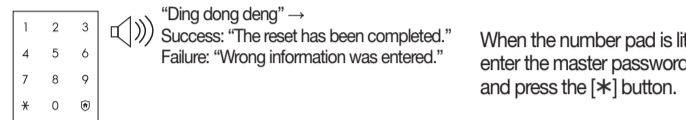


While the door is opened, press the [Register] button for 5 seconds.

[Initialize the linked information]

- Remote control linkage: Initialize the remote control information.
- Bluetooth linkage: Initialize the Bluetooth information.
- The master/user passwords, key tags, and fingerprint information are maintained.

2. Enter Master Password

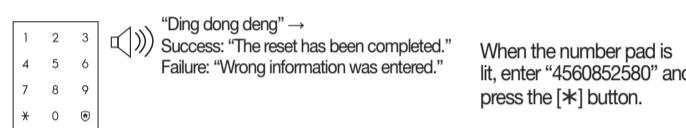


When the number pad is lit, enter the master password and press the [*] button.

[Initialize the key information]

The master/user passwords, key tags, and fingerprint information can be initialized. After the initialization, the password will be changed to "1234." After password initialization, change the password to a new one.

2. Enter Initialization Number of Key Information.



When the number pad is lit, enter "4560852580" and press the [*] button.

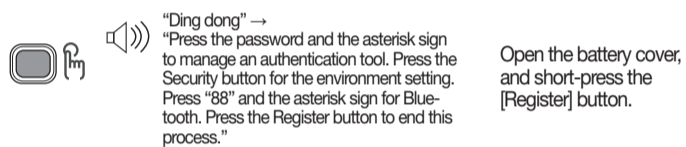
Setting Mode

You can set various functions of the door lock.

In the Setting mode, select a function.

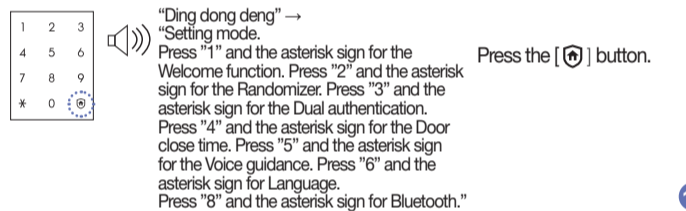
(For the details of each function, refer to pages 15~20.)

1. [Register] Button



Open the battery cover, and short-press the [Register] button.

2. [Security] Button



Press the [*] button.

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Welcome Function

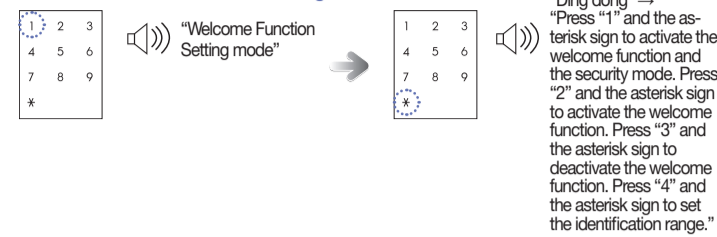
When a user accesses a door lock, the door lock gets automatically in the authentication standby status even though the user does not touch the number pad or the fingerprint authentication part.

By default, the Welcome function is activated, the Security mode is deactivated, and the detection distance is set to Middle distance.

1. Enter Setting Mode

Select the Setting mode (see the Setting mode on page 14).

2. Select Welcome Function Setting Mode



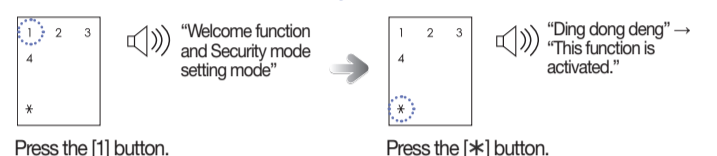
Press the [1] button.

Press the [*] button.

[Set the Welcome Function and the Security Mode]

- Welcome function setting: When a user gets close to the door lock, the authentication standby mode will be automatically activated.
- Security mode setting: When someone is in front of the door lock for 1 minute or longer, an alarm sound is generated.

2. Set Welcome Function and Security Mode

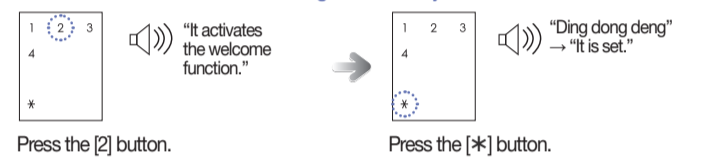


Press the [1] button.

Press the [*] button.

[Activate the Welcome Function and Deactivate the Security Mode]

2. Select Welcome Function Setting and Security Mode Cancellation



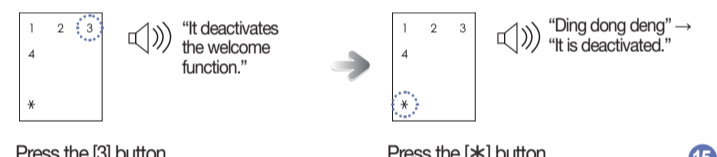
Press the [2] button.

Press the [*] button.

[Cancel the Welcome function]

- Deactivate the Welcome function: Even when a user gets close to the door lock, the authentication standby mode will not be automatically activated. Authentication needs to be performed by touching the number pad or having a fingerprint detected by the recognition part.

2. Select Welcome Function Cancellation



Press the [3] button.

Press the [*] button.

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Multi-Level Security Code Entry Mode

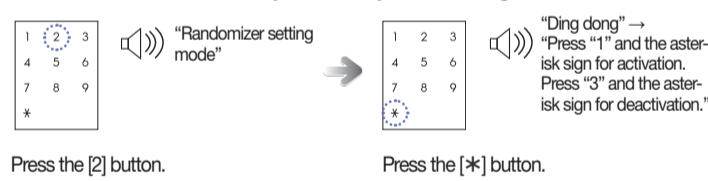
By pressing a password in order after two arbitrary numbers are authorized, a user can prevent password leak.

By default, the multi-leveled security code entry mode is set.

1. Enter Setting Mode

Select the Setting mode (see the Setting mode on page 14).

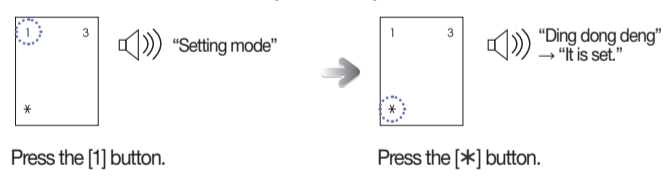
2. Select Multi-Level Security Code Entry Mode Setting.



Press the [2] button.

Press the [*] button.

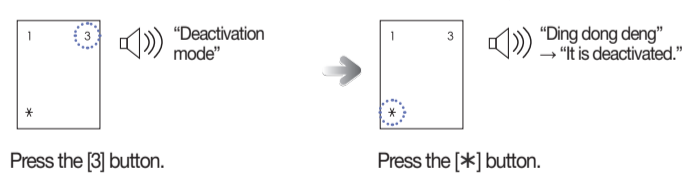
3.1 Select multi-leveled security code entry activation



Press the [1] button.

Press the [*] button.

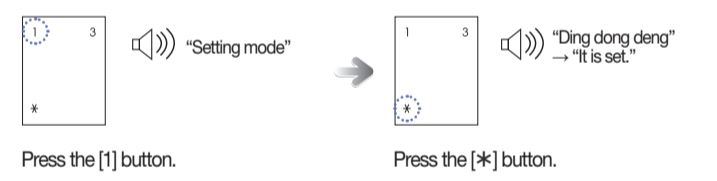
3.1 Select multi-leveled security code entry deactivation (general mode)



Press the [3] button.

Press the [*] button.

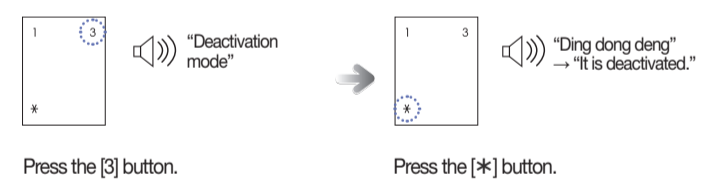
3.1 Select Double Authorization activation



Press the [1] button.

Press the [*] button.

3.2 Select double authorization deactivation



Press the [3] button.

Press the [*] button.

Door Lock Time Setup Function

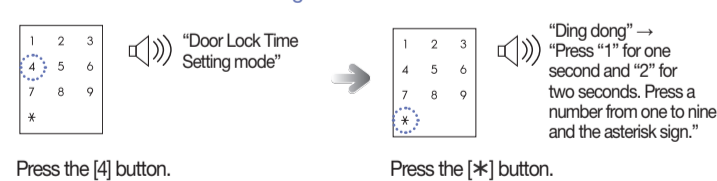
This function sets the interval between the moment the door open sensor recognizes the door was closed and the moment the dead bolt locks the door. In an environment where the door closes slowly and the dead bolt jams before the door is fully closed, such situation can be fixed by adjusting the door lock time.

By default, the door lock time is set to 1 second.

1. Enter Setting Mode

Select the Setting mode (see the Setting mode on page 14).

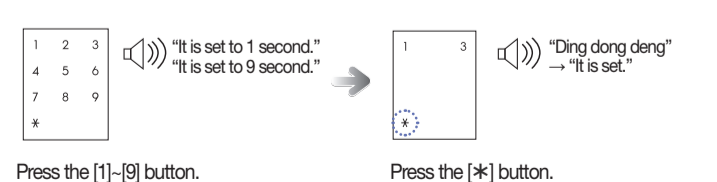
2. Select Door Lock Time Setting Mode



Press the [4] button.

Press the [*] button.

3. Set Time



Press the [1]-[9] button.

Press the [*] button.

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Double Authorization Mode

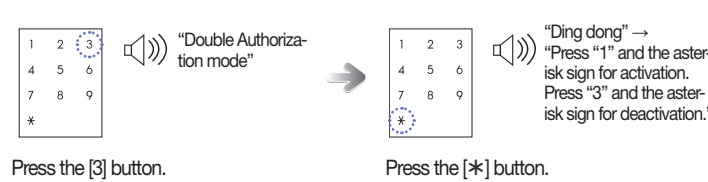
Double authorization mode requires both password and fingerprint to open the door, ensuring more security.

Activation of the Multi-Level Security Code Entry Mode setting requires one or more registered fingerprints. By default, the Multi-Level Security Code Entry Mode setting is deactivated.

1. Enter Setting Mode

Select the Setting mode (see the Setting mode on page 14).

2. Select Double Authorization Mode.



Press the [3] button.

Press the [*] button.

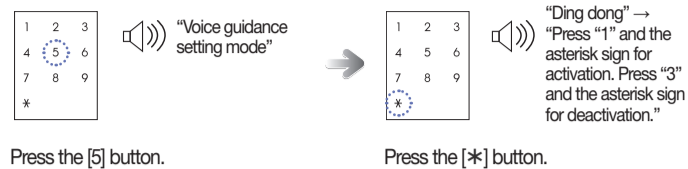
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Voice Guide Setting

Door lock functions are guided by voice.
By default, the Voice Guide is activated.

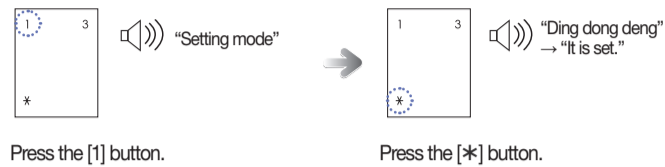
1. Enter Setting Mode Select the Setting mode (see the Setting mode on page 14).

2. Select Voice Guide Setting



Press the [5] button. Press the [*] button.

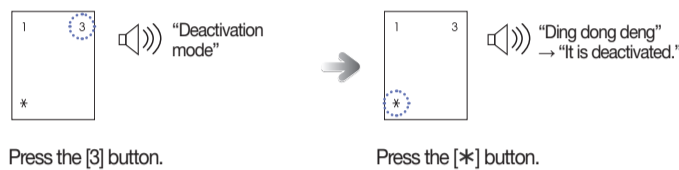
3.1 Select voice guide activation



Press the [1] button. Press the [*] button.

3.2 Select voice guide deactivation

Even when the Voice Guide is deactivated, an alarm sound is generated in case of anomaly/emergency situations, and the low-voltage alarm Voice Guide works normally.



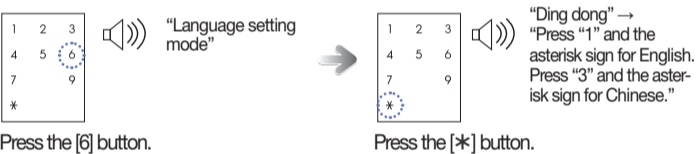
Press the [3] button. Press the [*] button.

Voice Language Setting

A user can select English or Chinese for voice guide.
By default, the voice language is set to English.

1. Enter Setting Mode Select the Setting mode. (Refer to the Setting mode on page 13).

2. Select Language Setting

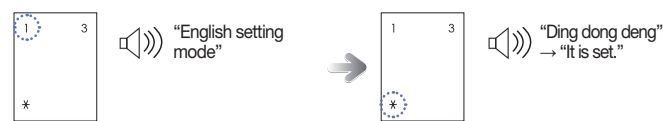


Press the [6] button. Press the [*] button.

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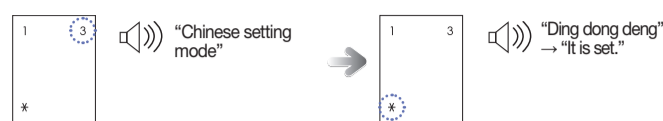
3. Select Language

- Select English



Press the [1] button. Press the [*] button.

- Select Chinese



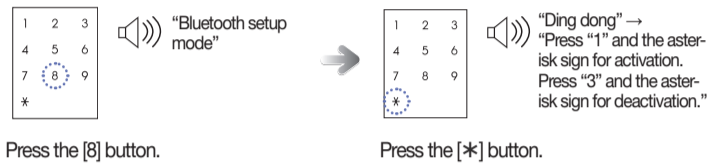
Press the [3] button. Press the [*] button.

Bluetooth Use Setting

You can open the door by running the application (Bluetooth function) of a registered smartphone (refer to Registration mode on page 12).
By default, Bluetooth use is activated.

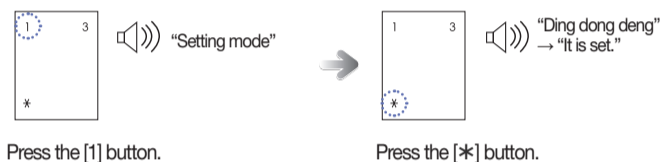
1. Enter Setting Mode Select the Setting mode (see the Setting mode on page 14).

2. Select the Bluetooth use setting mode



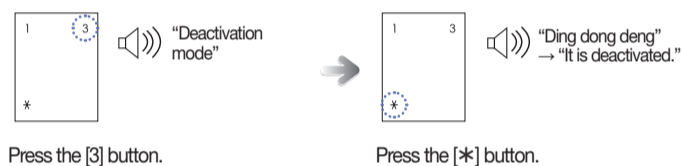
Press the [8] button. Press the [*] button.

3.1. Select the Bluetooth use activation mode



Press the [1] button. Press the [*] button.

3.2. Select the Bluetooth use deactivation mode



Press the [3] button. Press the [*] button.

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Automatic/Manual Locking Setting

The Automatic Locking mode activates the automatic locking function of the door when it is closed.



Automatic The door is automatically locked 1 second after the door is closed. If the batteries are completely discharged, the door may not be locked.

Manual The door is not automatically locked when it is closed. It is locked when you press the [DOUBLE LOCK] button of the inner body or touch the [number pad] of the outer body.

Note • Regardless of the automatic/manual locking setting, the door will be locked 7 seconds after the door lock is cleared if the door is not opened.

Sound Setting

The sound generated when a password is entered, when the door is locked, or when the locked door is unlocked can be set according to the user's preference. When purchased, all sounds are set to default (Level 1).



- [0]: The sounds of door opening/closing and key entering are deactivated (except for alarm sounds).

- [1] - [2]: All sounds are activated, and the sounds get louder as the level becomes higher.

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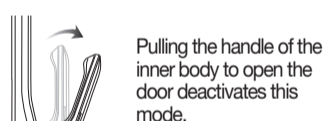
Security Assurance Mode Activation/Deactivation

This mode is to prevent opening the door from outside while someone is inside.

Security Assurance Mode Activation

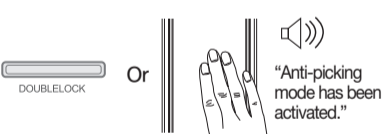


Security Assurance Mode Deactivation



While the door is locked, press the [DOUBLE LOCK] button of the inner body for 3 seconds.

Security Assurance Mode Operation



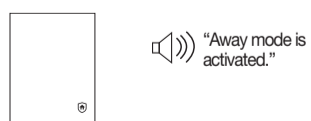
Inside: Press the [DOUBLE LOCK] button, then it generates the sound for action-unavailable.
Outside: Opening the door by touching the [number pad], recognizing a fingerprint, touching with a key tag, or through Bluetooth generates the sound for action-unavailable.

Note • When the security assurance function is activated, the door cannot be unlocked from the outside, so please be careful. Take special care to prevent children from accidentally setting this mode from the inside.

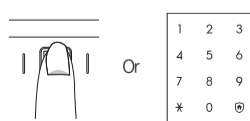
Away Mode Activation/Deactivation

To prevent intrusion when a user goes out, this function generates an alarm sound when an attempt is made to forcefully open the door from the inside. In the Away Security mode, if someone tries to open the door from the inside, a "beep-beep-beep" sound is generated for 5 minutes.

Away Mode Activation



Security Assurance Mode Deactivation



Once the door is locked, the [OPEN] button of the outer number pad is lit. Pressing the [OPEN] button within 3 seconds activates the Away Security mode.

Opening the door by entering a password, registered key tag, fingerprint, with the [OPEN] button of a remote control, or through Bluetooth deactivates this mode.

Alarm Sound Deactivation

Open the battery cover of the inner body, and press the [Register] button or remove the batteries. Enter a registered fingerprint, authenticate a key tag, or enter a password, and then press the [*] button.

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Intrusion Detection Function

This function generates an alarm sound when an attempt is made to forcefully open the door from the inside or the outside. (It is a default function, and cannot be activated/deactivated by the user.)

If the door is forcefully opened while locked, the door opening sensor detects it and generates an alarm sound for 5 minutes.

Prink Prevention Function

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

If an unregistered fingerprint/key tag is used or a wrong password is pressed five times in a row to open the door, an alarm sound is generated and the door lock is deactivated for 3 minutes.

High Temperature Alarm Function

If the indoor temperature increases abnormally, the temperature sensor detects it and an alarm is generated. (It is a default function, and cannot be activated/deactivated by the user.) The High Temperature Alarm function is activated at about 70°C±10°C, but the temperature may vary depending on the installation environments.

When a high temperature occurs, the temperature sensor detects it. The LED of the [DOUBLE LOCK] button of the inner body blinks, while an alarm sound is generated for 15 seconds. After the alarm sound stops, the door is automatically opened.

(If the room temperature decreases to below a certain temperature, the door lock is normally operated.)

Battery Replacement

Melody for Replacing Batteries is Generated

When the door is opened by pressing a master/user password or recognizing a fingerprint and when the voice message, "Replace the batteries" is heard, the batteries should be replaced.

(If the battery replacement alarm melody and message sound are generated, the battery replacement LED is lit on the number pad.)

Battery Replacement

When the battery replacement alarm voice is heard, immediately replace all batteries with new ones.
- The unit will stop operating suddenly if the batteries are not replaced.

Warning • Depending on battery manufacturers, dates of manufacture, and environments of use, the battery life may vary. (Based on 10 times of use a day, the average battery life of eight AA alkaline 1.5 V batteries is 10 months).
• Liquid leaks from batteries can damage the product. Check the battery condition 6 months after battery replacement.
• Before the batteries are replaced after the battery replacement melody sounds, a menu function such as activating the registration/setting mode cannot be used.

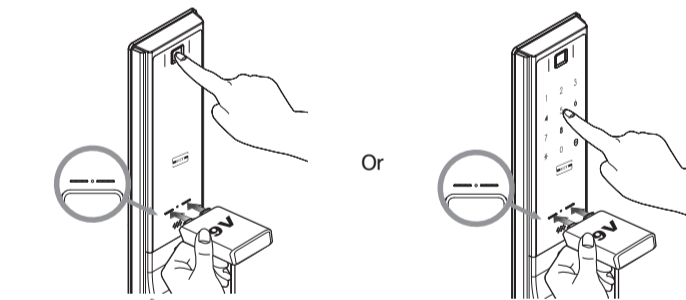
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Emergency Battery Use

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

Open Door Using Emergency Battery

Purchase an emergency battery (9V) at the nearest store.
- For an emergency battery, use 6LF22 (9V) Alkaline batteries.



While connecting a 9-V battery to the external power (emergency battery) contact point, place a registered fingerprint, connect a key tag, or enter a master/user password.

Emergency Key Use

An emergency key is used when the door lock does not work because the battery replacement time comes or a circuit is wrong. The emergency keyhole is viewable from the emergency key insertion part at the lower part of the outer body. Inserting an emergency key and turning it left and right can clear the locked state.

Warning • When you have lost an emergency key, it is recommended to contact the Samsung SDS Customer Center for replacing the entire key cylinder. (Replacing the entire key cylinder body is paid.)

Product Specifications

Item	Specifications	
Voltage	Four AA Alkaline 1.5 V batteries (LR6) (DC 6 V)	
Emergency Power Source	One 9 V battery (6LF22) (separately sold)	
Operation Method	Electronic control type (passwords, fingerprints, key tags, and Bluetooth)	
Weight	3.41 kg (including the outer body and the inner body)	
Product Dimensions (including the handle)	Outer body	88 mm (W) × 392 mm (H) × 63.8 mm (D)
	Inner body	88 mm (W) × 392 mm (H) × 68.5 mm (D)

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