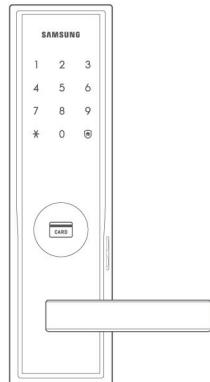




SAMSUNG SNS

# SHS-5050

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 SMART DOORLOCK USER MANUAL



# Product Features

---

## ■ The door can be opened with a card as well as a key tag.

The door can be opened with a transit card or a credit card with the transit card function as well as a keypad contained in the product. Up to 20 cards may 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 anti-panic function allows for easy opening of a locked door from the inside.

When opening the locked door from the inside, just turn the handle.

## ■ 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 Operation



Please do not hang on the product or pull it.

It can damage the product or cause its malfunction.

## ■ 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.

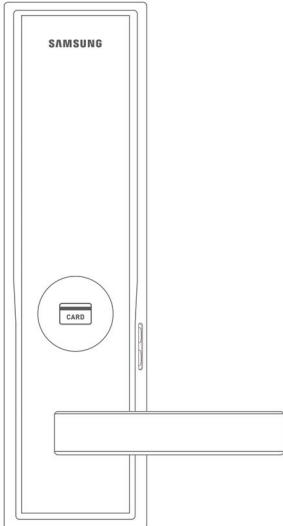


Replace the batteries within 1 week after the battery replacement alarm sounds.

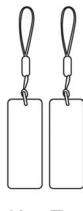
The product can stop operating if the batteries are not replaced in time.

# Notes before Operation

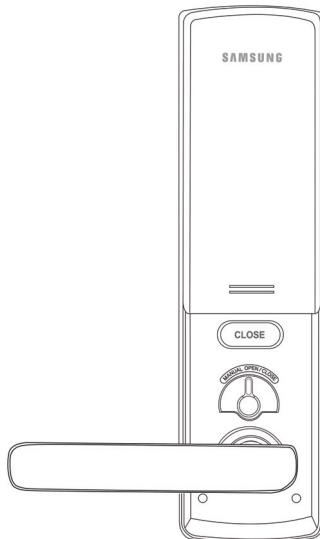
## Product Components



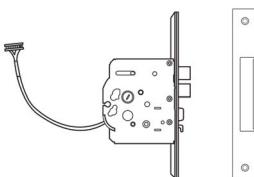
Outer Body



Key Tag

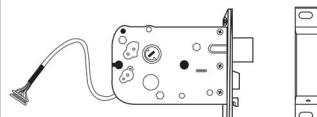


Inner Body



Mortise  
(SHS-AML300)

Or

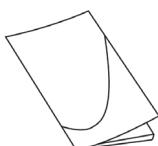


Mortise  
(SHS-AML100)

Strike box Strike



Key tail



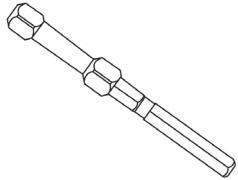
User Manual



'AA' Batteries (LR6)



Emergency Key



Handle Shaft



Handle Shaft Spring

- Support Panel and Inner Body Fastening Bolts
- Inner Fastening Bolts
- Support Panel and Outer Body Fastening Bolts
- Strike Fastening Bolts

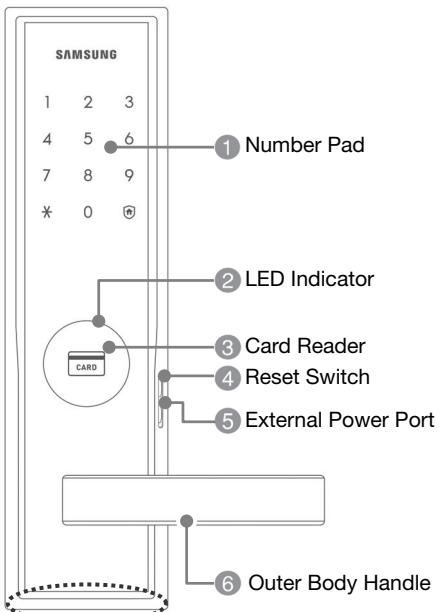


Note

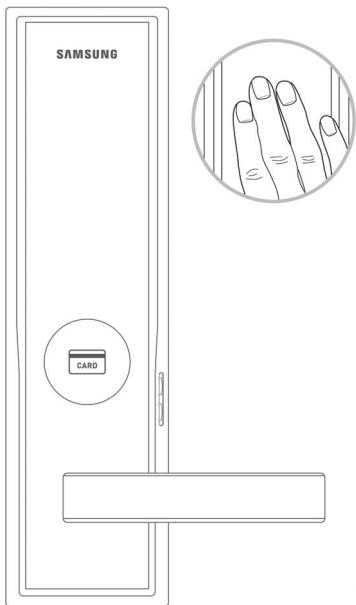
The product components used may vary depending on the installation environment.

# Outer Body Parts

## Number Pad Lighted



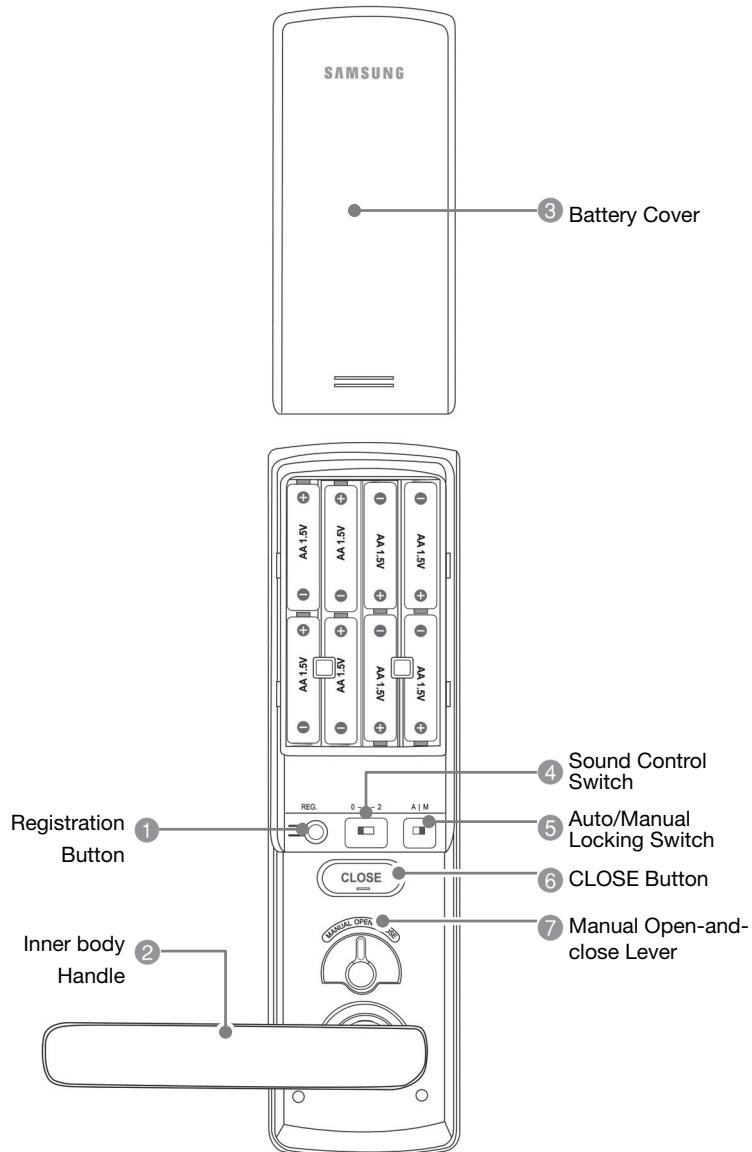
## Number Pad Unlighted



7 Emergency Keyhole

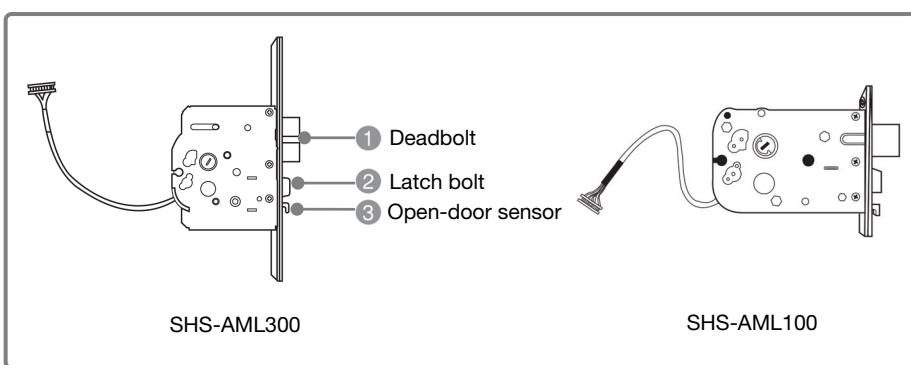
No.	Name	Description
1	<b>Number Pad</b>	Enter numbers to register, change and delete a password. The door can be opened by entering the registered password onto the number pad.
2	<b>LED Indicator</b>	It displays the operation status of the lock when it reads a card or it operates.
3	<b>Card Reader</b>	The card reader is used to recognize a card or key tag for opening the door.
4	<b>Reset Switch</b>	Allows restart of the door lock when it does not respond to a registered fingerprint 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).
6	<b>Outer Body Handle</b>	The door will be opened when the handle is rotated downward after the lock is released.
7	<b>Emergency Keyhole</b>	When the lock stops operating because of batteries that have been completely discharged or a circuit problem, the emergency key can be used to unlock the door. After that, the door will be opened when the outer body handle is rotated downward.

## 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>Inner body Handle</b>	The door will be opened when the inner body handle is rotated downward.
3	<b>Battery Cover</b>	The battery cover protects the batteries and the registration button.
4	<b>Sound Control Switch</b>	This is used to control the volume of the sound that is generated on the lock.
5	<b>Auto/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.
6	<b>CLOSE Button</b>	This button is used to lock the door from the inside and to set the double locking function.
7	<b>Manual Open-and-close Lever</b>	This is used to lock or unlock the door in case there is an emergency or a circuit problem.

## Mortise

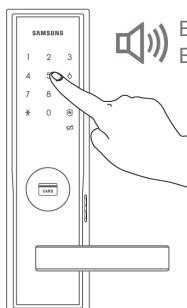


\* The package includes SHS-AML300, but it would be able to substitute SHS-AML300 to SHS-AML100 depending on the door type.

No.	Name	Description
1	<b>Deadbolt</b>	It fastens the door to the door frame.
2	<b>Latch Bolt</b>	It fastens the door and door frame when the door is closed.
3	<b>Door Opening Sensor</b>	It monitors door opening and closing when the automatic locking function is activated.

# Replacing the Batteries

## 1. Battery Replacement Alarm Generation



Blues for  
Elise~



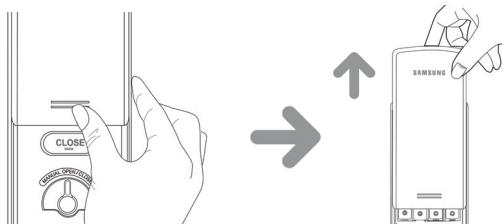
If the melody of "Blues for Elise" sounds when opening the door with the password or a card (key tag), it is time to replace the batteries.  
(The low battery indicator is lighted when the melody sounds.)



### Battery Life

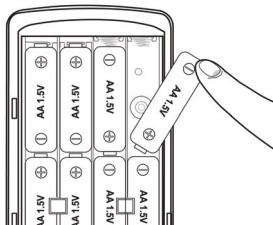
Although actual battery life differs depending on the manufacturer, date of production and operation environment, 8 1.5V AA alkaline batteries can last for one year, based on an average of 10 uses per day.

## 2. Opening the Inner Body Cover



Lightly press on the battery cover of the inner body and push it up as shown in the picture.

## 3. Replacing the Battery



Replace all 8 batteries within a 1 week of the first alarm sound.

8 AA batteries



### 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

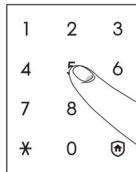
## 1. When the Lock Fails to Operate Due to Discharged AA Batteries

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

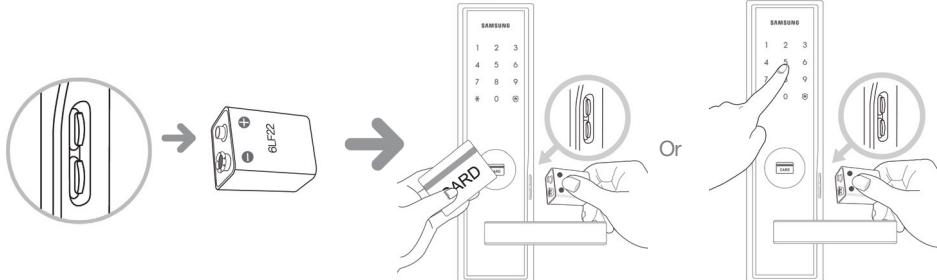
Purchase an emergency battery (9V) at the nearest store.



Caution

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

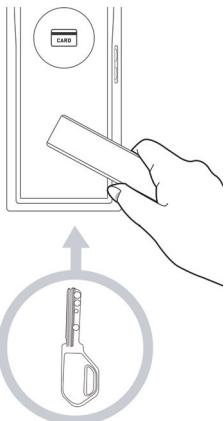
## 3. Opening the Door Using the Emergency Battery



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.

# Using the Emergency Key

The emergency key is used when the lock does not operate due to discharged batteries or a circuit problem.



An emergency keyhole is located at the bottom of the outer body. Insert the key into the keyhole and rotate it to the right or left to lock or unlock the lock.



## Caution

- Always carry one or more emergency keys, or store one in a secret place outside.
- If the emergency key is lost, it is recommended to replace the whole key cylinder unit. Contact your local dealer. Replacement of the key cylinder unit is not a free service.
- Remove the emergency key from the keyhole after the lock has been released, and store it in a safe place.

# 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)

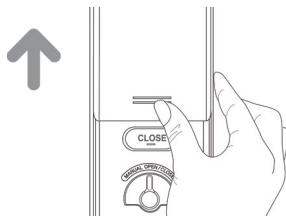
All registered data (password, card, key tag) are deleted. After initialization, the password is set to '1234', and the registered card, key tag data are erased.



Note

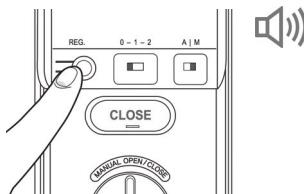
- After initializing the registered data, reregister the card and password.
- Initialization is available while the door is open.

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



Lightly press the battery cover and push it up, as shown in the picture.

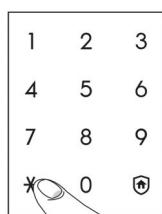
### 2. Pressing the [Register] Button (from the inside)



Press and hold the **[Register]** button for 5 seconds.

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

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



When the number pad is lighted, enter '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.



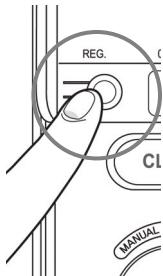
Note

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



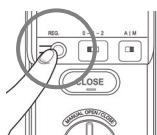
Open

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

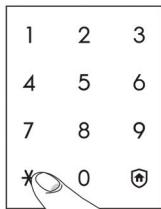


DING DONG

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



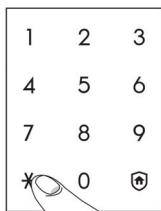
## 2. Entering the Current Password (from the outside)



DING DONG DENG, DING DING

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)

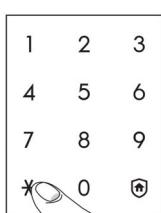


ding dong

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)



ding dong deng

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)



ding dong deng dong

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 21.



Caution

- To check the new password, press the door-opening sensor on the Mortise 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

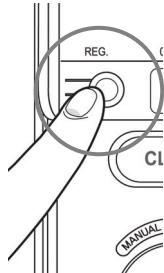
Up to 20 cards, including the key tag, can be registered. (Only ISO14443 A Type is available.)



Note

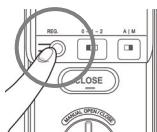
Registering a card or key tag is available while the door is open.

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

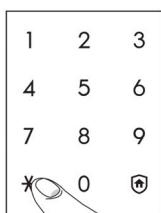


DING DONG

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



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



DING DONG DENG, DING DING

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)



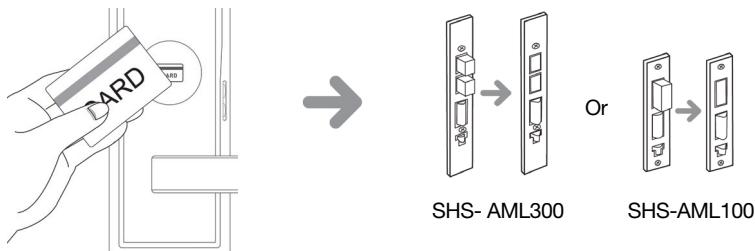
DING DONG DENG

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

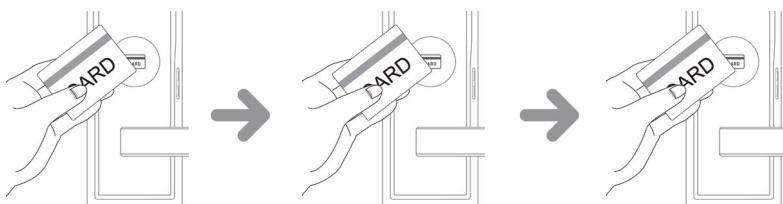
Place the registered card or key tag to the card reader on the outer body.

- Please refer to "Opening the Door from Outside with a Card or Key Tag" on page 22.



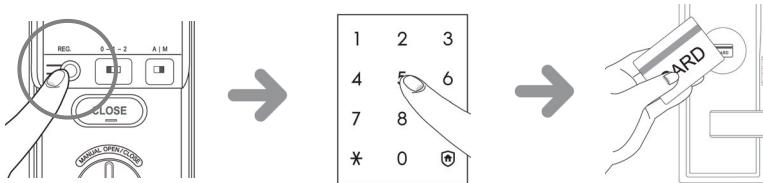
### Registering Additional Cards

#### Continued Registration



To register multiple cards or key tags, lightly place another card or key tag to the card reader within 20 seconds of registering the previous card or key tag. If another card or key tag is not exposed to the card reader within 20 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.

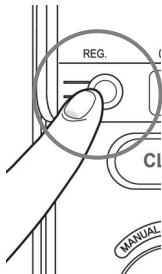
# Deleting the Card or Key Tag



## Caution

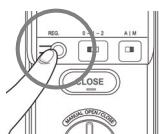
Registered cards cannot be individually deleted. All card information is deleted when the card delete function is selected. Previously registered cards cannot be used to open the locked door after they are deleted.

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

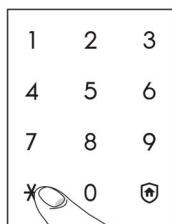


Speaker icon DINGDONG→DING DING

Open the battery cover of the inner body and press and hold the **[Register]** button for 3 seconds.



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



Speaker icon 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.

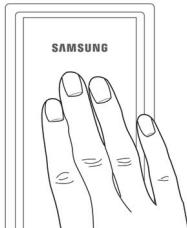


## Note

- 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

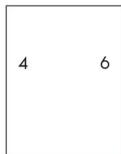
## 1. Touching [Number Pad]



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

## 2. Entering the Password

### Multi-leveled 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”  
Fail:  
“DING DONG DING  
DONG”

### Common Mode



Success:  
“DING DONG DENG”  
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. Place the registered card or key tag on the card reader.

## Applying the Card or Key Tag



Place the card or key tag on the card reader.

The door will be opened after 1 second.



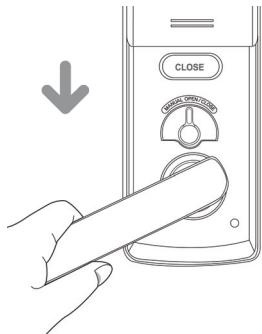
Note

- The card reader will operate properly when a key tag and a transportation card are placed within 20mm and within 10mm of the card reader, respectively.
- 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 the Door from the Inside

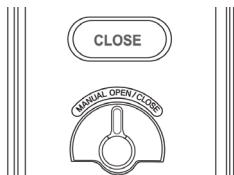
Open the locked door using the lock handle from the inside.

## Pulling down the Door Lock Handle



Rotate the door lock handle of the inner body downward.

## Rotating the Manual Open/Close Lever to the Right or Left

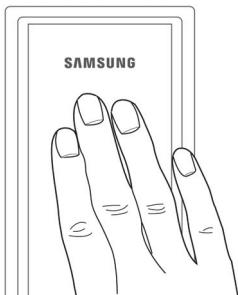


Rotate the manual Open/Close lever to the right or left to lock the door or release the locking.

- This function operates regardless of batteries.

# Closing the Door from the Outside

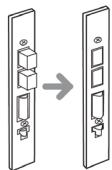
## Touch [Number Pad]



If you go outside while in manual locking mode, touch [Number Pad] on the outer body.

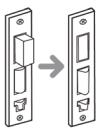
# Closing the Door from the Inside

## In the Automatic Locking Mode



SHS- AML300

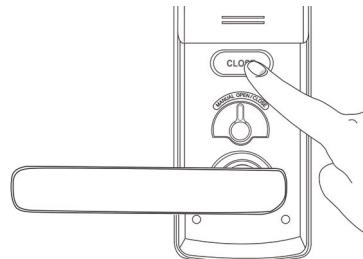
Or



SHS-AML100

The door is automatically locked 2 seconds after the door is closed.

## In the Manual Locking Mode

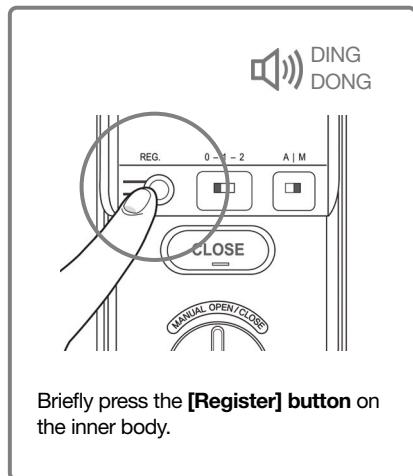


The door is locked when the **[Close]** button is pressed, or the **manual Open/Close lever** is rotated.

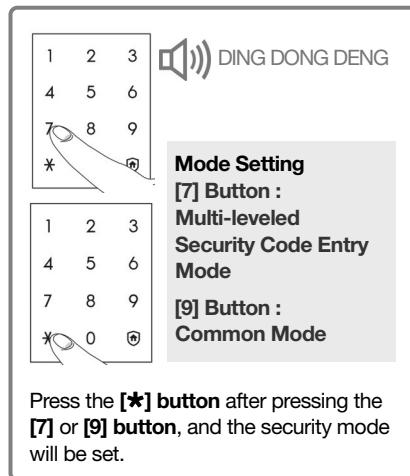
# Additional Functions

## Multi-leveled Security Code Entry Mode Setting

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



Briefly press the **[Register]** button on the inner body.



Press the **[\*]** button after pressing the **[7]** or **[9]** button, and the security mode will be set.



Note

### Multi-leveled Security Code Entry Mode

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

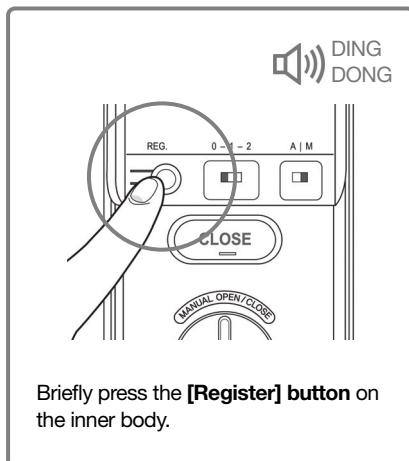


Note

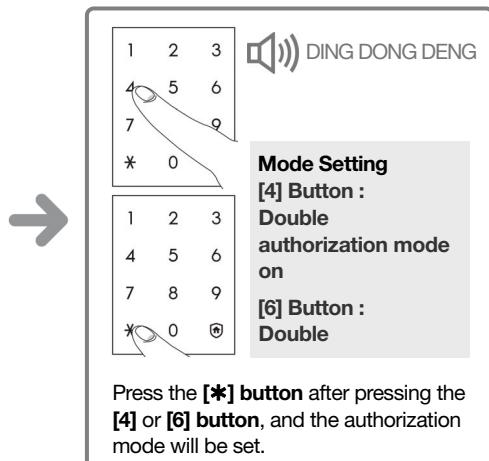
- The Multi-leveled Security Code Entry Mode can be set while the door is open.
- The Multi-leveled Security Code Entry Mode is set to operate when the lock is manufactured at the factory.

# 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.

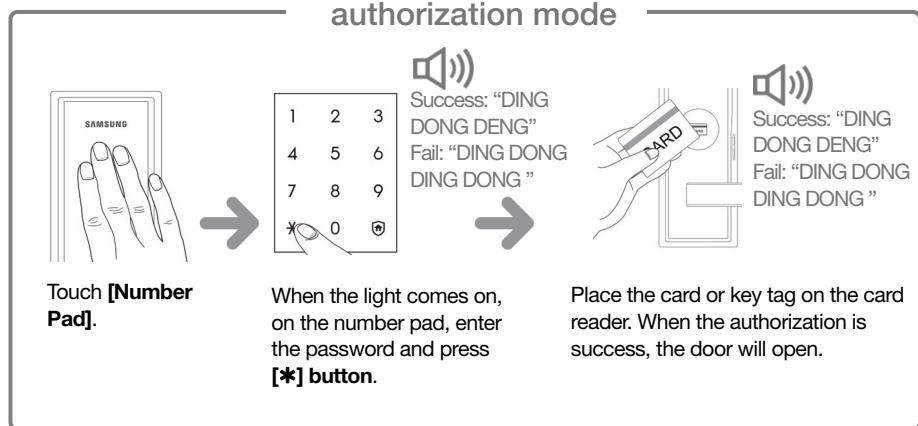


Briefly press the **[Register]** button on the inner body.



Press the **[\*] button** after pressing the **[4]** or **[6]** button, and the authorization mode will be set.

## Turn on double authorization mode



Touch **[Number Pad]**.

When the light comes on, on the number pad, enter the password and press **[\*] button**.

Place the card or key tag on the card reader. When the authorization is success, the door will open.



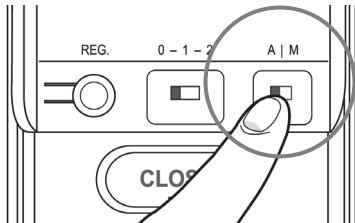
### Note

- 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

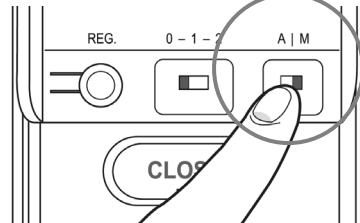
The Automatic Locking mode allows for automatic locking of the door when it is closed.

## 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 **[CLOSE] 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

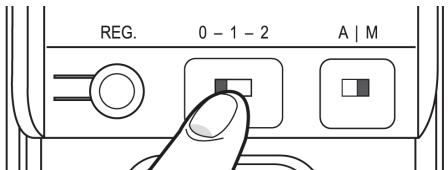
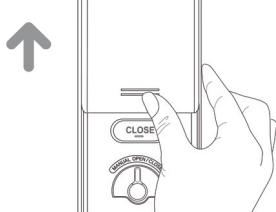
- If the deadbolt comes out automatically when the door is open and the Mortise's open-door sensor is pressed, then the auto-lock function is on.
- If the door is opened while auto-lock is on, "peep" sound will ring twice every 15 seconds.
- If the door is not open within 7 seconds from being unlocked, 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.



Open the battery cover on the inner body.

Put the **[Sound Control] switch** on one of [0], [1], or [2], and close the battery cover.

### Sound Function

- [0] button:** Manner Mode
- [1] button:** Weaker
- [2] button:** Louder



Note

### Sound Function Operation

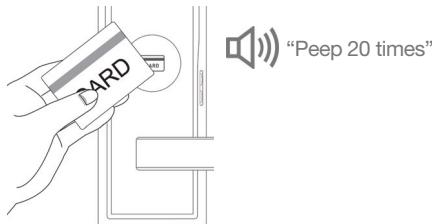
- **[0] Button:** All sounds except the alarm sound are deactivated.
- **[1] and [2] Buttons:** All sounds are activated and the sounds get bigger as the step become higher.
- The number pad flickers when numbers are entered in the manner mode.

# 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

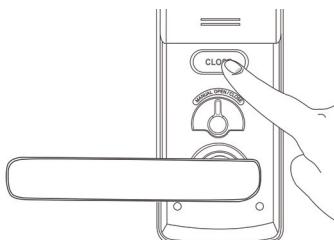


This alarm will sound if an attempt is made to open the door with an invalid card, or if a wrong password is entered five times in a row.

(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.)

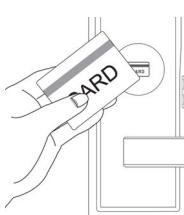
## Releasing the Alarm

### [Inside]



Press the **[Close]** button on the inner body, or the **[Register]** button, or rotate the handle downward.

### [Outside]



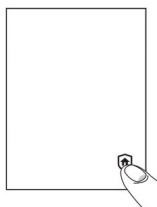
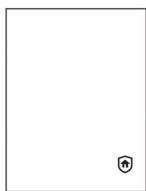
Expose the registered card or key tag to the card reader, or enter the password and then press the **[\*]** button.

(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



DING DONG DENG

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

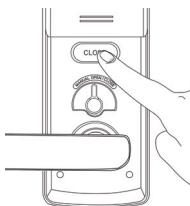
Press and hold the [ⓐ] button on the outer body for 3 seconds while the door is locked.



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

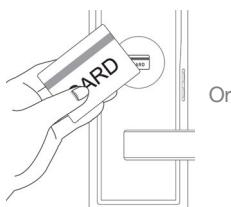


[Inside]

Peep  
(for 5 minutes)

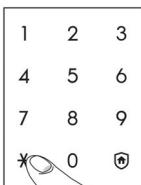
This alarm sounds if an attempt is made to open the door from inside by pressing the **[Close] button**, or by turning the Inner Body handle.

### Releasing the Security Function



Or

[Outside]

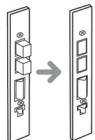


Apply the registered card or key tag to the card reader, or enter the password and then press the **[\*] button**.

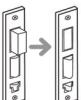
## Intrusion Detection Function

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.)



Or



"Peep"  
(for 5 minutes)

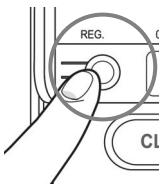
If the door is forcefully opened while locked, the door opening sensor detects it and generates the alarm sound.

SHS- AML300

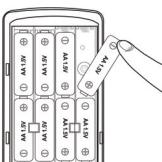
SHS-AML100

## 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 [Close] 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

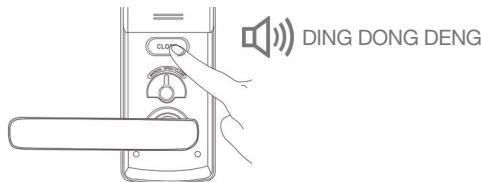
The built-in fire detection function is activated when the temperature rises around 60°C, which may differ depending on the installation environment.

## Double Locking

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

### Setting Double Locking

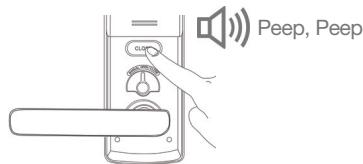
#### [Inside]



Press the **[Close] button** for 2 seconds or longer from the inside while the door is locked.

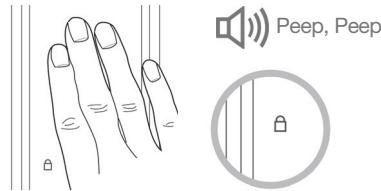
### Activating Double Locking

#### [Inside]



The double locking sound is generated when the **[Close] button** is pressed.

#### [Outside]



The double locking sound is generated, the double locking display LED is lighted, and the door cannot be opened when touch [number pad], or a card is applied.

### Releasing Double Locking

#### [Inside]



The double locking function is released when the inner body handle is rotated downward, or the manual Open/Close lever is rotated to the right or left.



#### Caution

Please be cautious when using this function, since the door can only be opened from the outside using the emergency key 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. 12~13



## 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 20 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. 16~17
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 20 seconds of the previous card or key tag.</li></ul>	p. 18~19
The door cannot be opened even after entering the password followed by the <b>[*] button.</b>	<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. 21
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. 22
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], or a card is placed.</li></ul>	p. 32

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.	-
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## 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. 27



## 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. 32
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. 12



## Malfunction

Problem	Solution	Remark
There is no response when a card is applied or the touch [number pad].	<ul style="list-style-type: none"> <li>- Press the hole on the right 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 (Press the buttons in the given order.)
Initialization (Password, card, key tag all deleted.)	-	Press and hold the [Register]  button for 5 seconds → Enter '4560852580' → Press the  button ※ The password is set to '1234' after initialization.
Password Change	Current Password or '1234'	[Register]  button → Current password entry +  button → New password entry +  button → New password reentry +  button
Card or Key Tag Registration	None	[Register]  button → Current password entry +  button → Card or key tag recognition → [Register]  button
Card and Key Tag Delete	None	Press and hold the [Register]  button for 3 seconds → Password entry +  button
Opening the Door from the Inside	-	<b>Handle:</b> Rotate the inner body handle downward.
Closing the Door from the Inside	-	<b>Automatic Locking:</b> Close the door. <b>Manual Locking:</b> Press [CLOSE] button.
Opening the Door from the Outside	Multi- leveled Security Code Entry Mode	<b>Card or Key Tag:</b> Expose the card or key tag to the reader. <b>Password:</b> Touch [Number Pad]. → Enter two arbitrary numbers → Enter a password → Press the  button <b>Emergency Key:</b> Insert the emergency key in the emergency keyhole and rotate it to the right and to the left.
Closing the Door from the Outside	-	<b>Automatic Locking:</b> Close the door. <b>Manual Locking:</b> Touch [Number Pad].
Automatic Locking Setting	Automatic	Place the [Automatic/Manual Locking] toggle switch in the 'A'  position.
Manual Locking Setting	Locking	Place the [Automatic/Manual Locking] toggle switch in the 'M'  position.
Multi-leveled Security Code Entry Mode	Multi- leveled Security Code Entry Mode	Press the [Register]  button → Press the  button and the  button.
	Common Mode	Press the [Register]  button → Press the  button and the  button.

Function	Default	Setting or Releasing (Press the buttons in the given order.)
<b>Double authorization mode Setting</b>	Double authorization mode	Press the [Register] button → Press the <b>4</b> button and the <b>*</b> button.
	Common Mode	Press the [Register] button → Press the <b>6</b> button and the <b>*</b> button.
<b>Sound Setting/Releasing</b>	-	Put the <b>[Volume Control]</b> switch on one of [0], [1], or [2].
<b>Security Function Setting</b>	-	Press <b>[Door]</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>[Close]</b> button for 2 seconds or longer while the door is locked.
<b>Double Locking Release</b>	-	Rotate the inner body handle downward.

# Product Specifications

Item	Specifications	
<b>Voltage</b>	8 AA Alkaline 1.5 Batteries (LR6) (6V)	
<b>Emergency Power Source</b>	9V Battery (6LF22) (Separately sold)	
<b>Operation Method</b>	Electronic Control Method (Password entry or card or key tag reading)	
<b>Weight</b>	2.6Kg (including both inner and outer bodies)	
<b>Product Dimensions</b>	Outer Body (including the handle)	81.9 mm(W) x 302.4 mm(H) x 21.8 mm(D)
	Inner Body (including the handle)	79.0 mm(W) x 290.0 mm(H) x 80.3 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

# LIMITED PRODUCT WARRANTY

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

SAMSUNG SNS CO., LTD (SAMSUNG SNS) warrants its products to be free from manufacturing defects in materials and workmanship for 12 months from the date of purchase. SAMSUNG SNS 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 SNS 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 or 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 SNS.

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 SNS 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 SNS 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 SNS 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 SNS 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 SNS be liable for an amount in excess of SAMSUNG SNS's original selling price of the product, for any loss or damage, whether direct, indirect, incidental, consequential, or otherwise arising away 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 away of Seller's rendering of technical advice or service in connection with Buyer's order of the goods furnished hereunder.

SAMSUNG SNS recommends that the entire system be completely tested.

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 SNS 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 SNS 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 SNS'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 away the warranty form indicated below, otherwise the product warranty may be considered void.

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

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

Name, phone number and full address of purchaser : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Stamp or Signature of authorized reseller / installer

Product Code and Serial Number :


# 产品特征

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## ■ 可用电子卡和迷你卡开启。

可用产品包装里的迷你卡及交通卡和具有交通卡功能的信用卡开门。  
(最多可注册20张)

## ■ 可用密码开启。

注册密码后，无需钥匙，输入注册过的密码即可开门。

## ■ 可使用应急功能迅速开门。

从室内开门时，无需其它操作，直接把手向下拉即可打开。

## ■ 无需另外锁门。

使用自动锁门功能，关门即自动上锁，无需再另外锁门。

## ■ 具备双重锁门功能，更加安全。

需要格外安全保护的时间（如夜间），利用双重锁门功能，无法从屋外开门，因此更加安全。

## ■ 可防止小孩和其他人的恶作剧。

使用未设定的电子卡、迷你卡或连续5次输入密码错误时，门锁会发出警报并自动断电3分钟。

## ■ 具有火灾感知功能，火灾时能安全躲避。

室内发生火灾，室内温度上升到一定程度以上时，门锁会自动发出警报并解锁。

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# 安全注意事项

为保证用户安全，避免给用户带来财产损失及使用不便，请务必仔细阅读以下内容后正确使用本产品。

## 警告、注意、参考的意义

### 警告内容



Warning

为防止用户受到伤害应遵守的内容。

### 注意内容



Caution

为防止门锁故障或受损用户应遵守的内容。

### 参考内容



Note

对本文进行补充的内容。

## 各种标识说明



表示警告或注意。



表示禁止操作。



提示用户执行特定的操作。

## ■ 安装注意事项



禁止用户任意安装或修理本产品。  
产品因用户任意安装或修理受到损坏，  
本公司概不负责。



安装时，门与门框之间的间距不能超过5mm以上。  
门与门框之间的间距过宽，会导致门锁无法正常工作。

## ■ 使用时注意事项



请小心管理密码，并定期更换密码，以免他人知道。  
有被盗窃的危险。



禁止用湿手操作本产品，防止水、  
饮料等液体进入锁体内部。  
产品可能会受到损坏或发生故障。



禁止过度用力或用尖锐的器具按电子锁的按键。  
易引起锁体故障。



外出时请务必确认门是否完全上锁。  
因未正确锁门发生的损失，本公司概不负责。

## ■ 使用时注意事项



禁止用力下坠或用力拉本产品。  
可能会损坏产品或发生故障。

## ■ 维护注意事项



请按照电池正负极 (+/-)，正确  
安装电池。  
若电池盒中的电池正负极装反，会导致  
电池漏液或破裂。



电池寿命已尽时，请同时更换  
所有的电池，禁止新旧电池混合  
使用。  
会缩短产品寿命或引发产品故障。



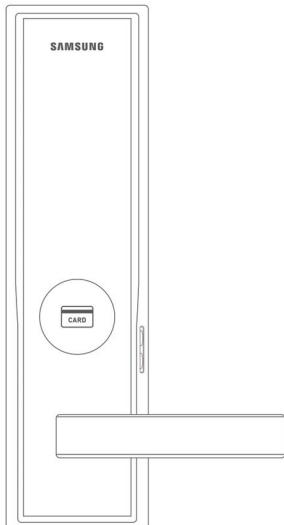
请使用柔软的布清洁锁体，禁止  
使用水、苯、酒精擦拭本产品。  
易引起产品故障。



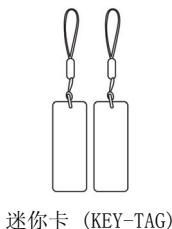
产生电池更换警报音后，请务必在一  
周之内及时更换新电池。  
不更换电池继续使用时，锁体可能会突然  
停止工作。

# 使用前须知

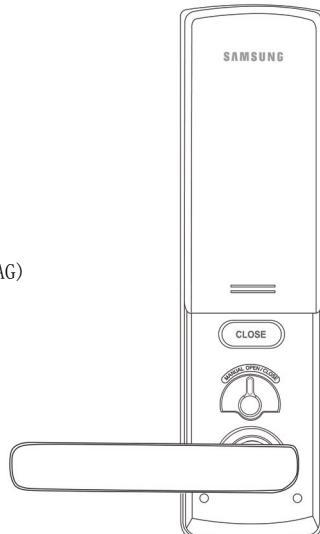
## 产品构成



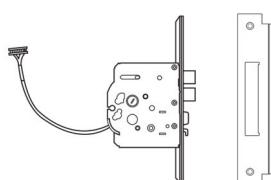
室外侧锁体



迷你卡 (KEY-TAG)

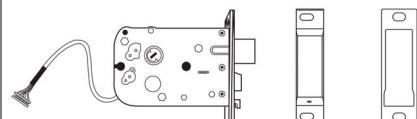


室内侧锁体

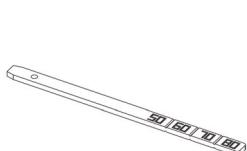


锁芯总成(Mortise)  
(SHS-AML300)      盖板

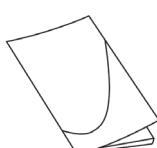
或



锁芯总成(Mortise)  
(SHS-AML100)      锁盒盖      盖板



Key tail



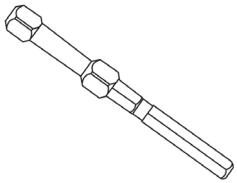
使用说明书



‘AA’ 电池 (LR6)



应急钥匙



把手连接杆



连接杆扣环

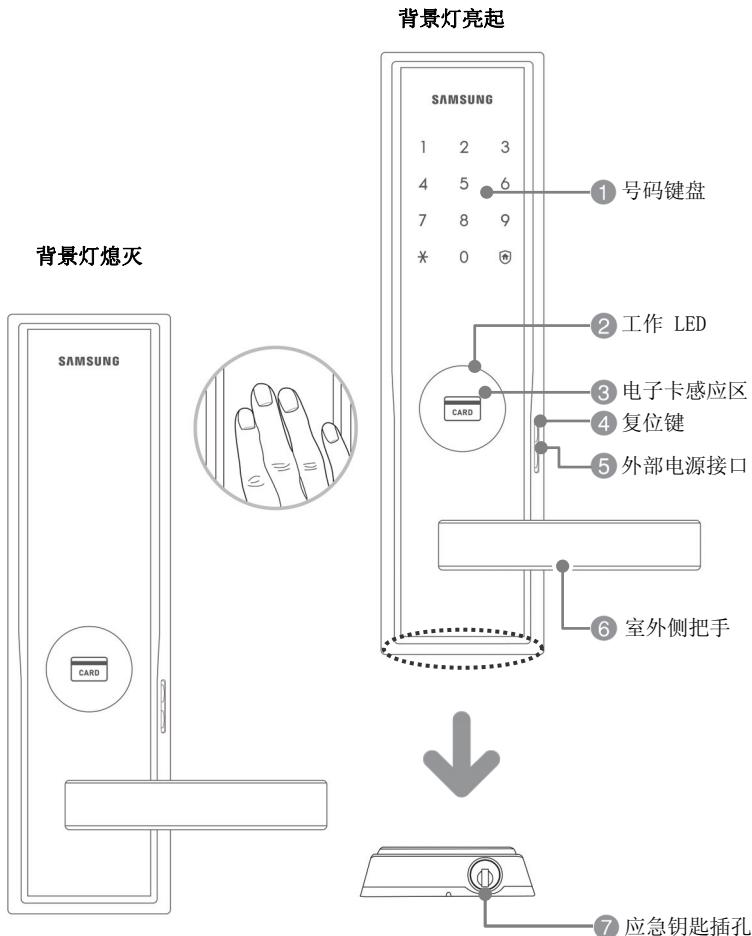
- 固定嵌板与室内侧锁体的固定螺丝
- 室内侧固定螺丝
- 固定嵌板与室外侧锁体的固定螺丝
- 锁扣板固定螺丝



Note

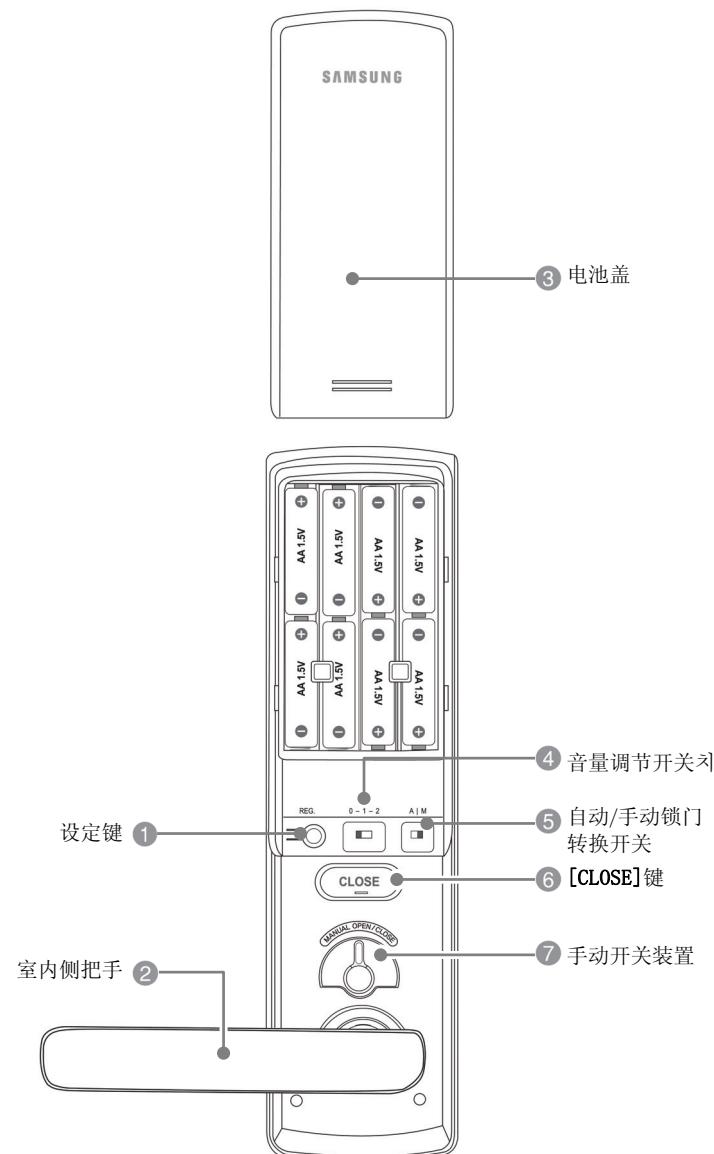
- 因安装的环境不同，产品零部件会有差异。

# 室外锁体名称



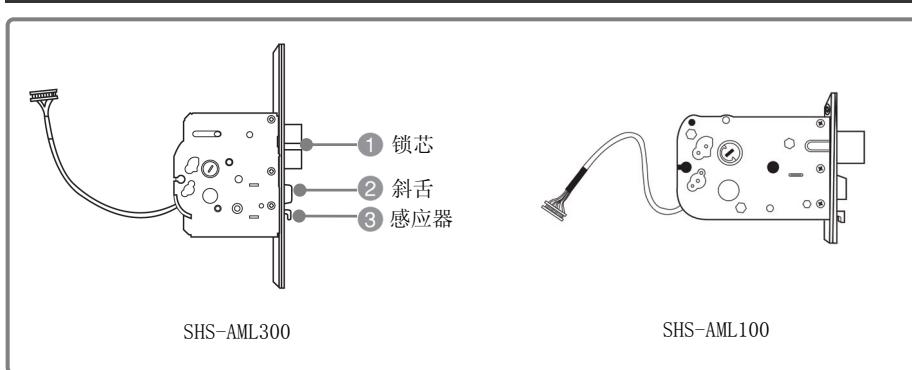
顺序	名称	功能说明
1	<b>号码键盘</b>	设定、更改或删除密码时输入数字用。 可使用号码键盘输入已设定的密码，打开门锁。
2	<b>工作 LED</b>	识别电子卡或锁门时显示工作状态。
3	<b>电子卡感应区</b>	电子卡感应区是开门时识别电子卡或迷你卡的部位。
4	<b>复位键</b>	使用设定的指纹或触摸号码键盘锁体没有反应时，按下复位键可以重新启动门锁。
5	<b>外部电源接口</b>	当电池用完时，接入应急用电池，即可接通电源。（使用9V电池）
6	<b>室外侧把手</b>	在解除上锁状态下，压下室外侧锁体的把手，即可将门打开。
7	<b>应急钥匙插孔</b>	当电池用完或其它电路异常不工作时，用应急钥匙打开锁，压下室外侧锁体的把手，即可将门打开。

## 室内侧锁体名称



号码	名称	功能说明
1	设定键	更改密码、设定指纹时点击的按键。
2	室内侧把手	在室内握住门锁把手，下压即可将门打开。
3	电池盖	保护电池和设定键的盖板。
4	音量调节开关	调节门锁声音的开关。
5	自动/手动锁门 转换开关	自动锁门和手动锁门转换时使用的开关。 置于自动位置，关门即可自动上锁；置于手动位置，关门也不会上锁。
6	[CLOSE]键	可使用该键在室内锁门或设定双重锁门功能。
7	手动开关装置	应急或电路故障时，可使用手动方式锁门或开门。

## 锁芯总成 (MORTISE)

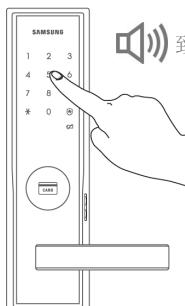


※ SHS-AML300为标配部件，SHS-AML100也能与锁体配套安装，但适合的门开孔尺寸不同，不能通用，应在门开孔前完成选型。

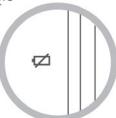
号码	名称	功能说明
1	锁芯	把门固定在门框上，将门锁住。
2	斜舌	门关闭时，起到固定门和门框的作用。
3	感应器	门锁设定为自动上锁功能时，起到感知开门和关门状态的作用。

# 更换电池

## 1. 更换电池的提示音响起时...



致爱丽丝~



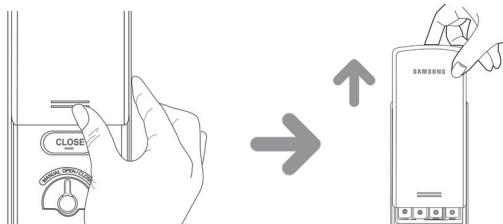
使用密码或电子卡(迷你卡)开门响起“致爱丽丝”旋律时，开门后需更换电池。  
(若更换电池的提示音响起，号码键盘右下侧的电池交换提示背光灯会亮起。)



### 电池使用寿命

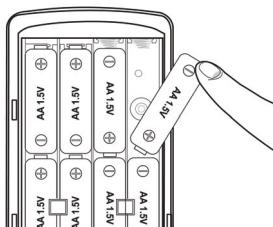
电池因制造厂家、制造日期、使用环境不同，使用寿命会稍有差异。  
8 节 1.5V AA 型碱性电池，按 1 天使用 10 次计算，大约可用 12 个月。

## 2. 打开室内侧锁体盖板



按住室内侧锁体的电池盖，  
按照箭头指示方向向上轻推。

## 3. 更换电池



从第一次响起更换电池的提示音后，一周内  
必须将旧电池全部更换成新电池。

AA型电池×8节

Caution

- 若电池正负极装反门锁不能正常工作，装入电池时请注意电池的正负极是否安装正确。
- 电池液体泄漏时会损坏锁体，请务必定期（约 6 个月间隔）进行确认。
- 更换电池的提示音响后，在更换新电池之前，无法执行密码/感应钥匙信息的设定、更改、初始化和功能设定等。
- 更换电池的警示音响后，不更换电池继续使用时，可能会产生电子锁突然停止工作的情况。

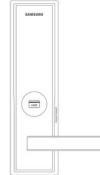
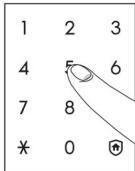
# 应急电池的使用方法

## 1. AA型电池没电造成门打不开时

到了电池更换日期不更换继续使用时，电池会没电导致门锁不能正常工作。



或



不能正常开门

## 2. 购买9V方形电池

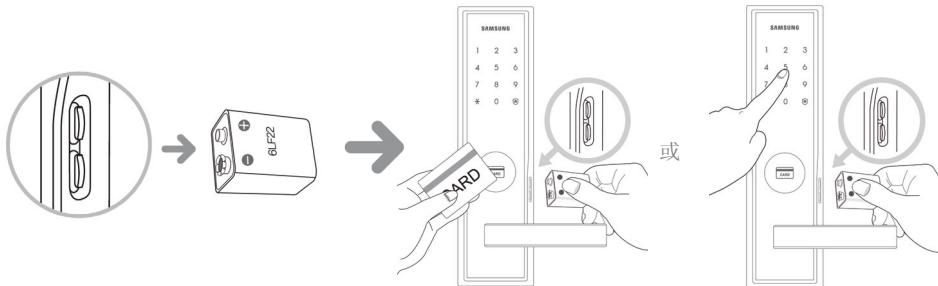
请到附近的便利店或超市购买应急电池(9V)。



Caution

建议使用比普通电池和充电电池工作寿命长、可长期使用的碱性电池。

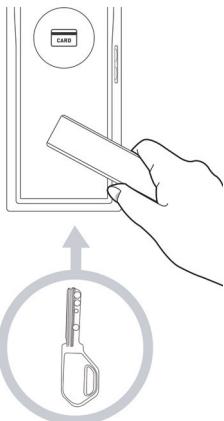
## 3. 使用应急电池开门



室外侧锁体的外部电源(应急电池)接口接入9V电池，此时使用电子卡或迷你卡开锁，或者输入密码开锁。

# 应急钥匙的使用方法

应急钥匙是在电子锁电池没电或电路板有问题而导致电子锁无法正常操作时使用。



室外侧锁体下面有紧急钥匙插孔。插入应急钥匙后左右旋转，即可开门。



## Caution

- 请务必将 1 把以上应急钥匙保管在家中之外的地方，或者随身携带。
- 应急钥匙丢失时。(更换锁芯属于有偿服务。)
- 开门后，请从插孔拔出应急钥匙好好保管。

# 基本功能

基本功能主要针对电子锁设定信息初始化方法、密码、电子卡等的信息设定方法、开门或关门方法进行说明。

## 初始化方法（密码、电子卡、迷你卡）

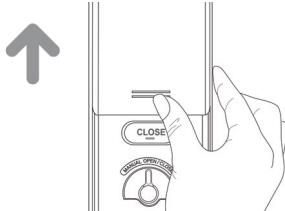
初始化会删除设定的所有信息。设定的信息初始化之后，密码自动设定为“1234”，电子卡、迷你卡的信息自动删除。



Note

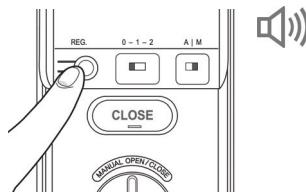
- 电子锁中设定的信息初始化后，请重新设定电子卡和密码。
- 初始化仅限在门打开的状态下操作。

### 1. 打开电池盖(从室内)



按住室内侧锁体的电池盖后，按照箭头所示方向往上推。

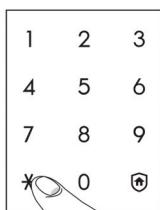
### 2. 按[设定]键(从室内)



持续按[设定]键5秒钟。

- 成功：发出“DINGDONG→DING DING→DING DING DING DING”提示音

### 3. 输入初始化号码(从室外)



号码键盘的背光灯亮起后输入“4560852580”，再按下[★]键即可。  
- 成功：发出“DING DONG DENG”提示音  
- 失败：发出“DING DONG DING DONG”提示音

# 更改密码

密码可注册4~12位的一组，可注册一个密码，初始化操作后请重新注册密码。



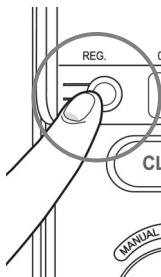
Note

- 注册及变更密码，只能在开门状态下才能操作。



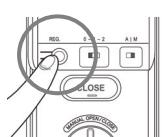
开门

## 1. 按[设定]键（从室内）

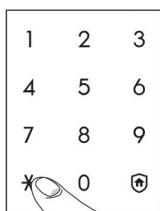


DING DONG

按一下室内侧锁体（打开电池盖）的  
[设定]键。



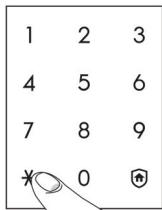
## 2. 输入密码（从室外）



DING DONG DENG, DING DING

输入当前密码（初始化后输入1234）后按  
[★]键。

### 3. 输入新密码（从室外）

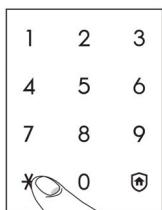


DING DONG

输入新密码（4~12位）后按【★】键。

- 为防密码被盗，尽可能用6位数以上密码  
(0~9数字来组合)。

### 4. 再次输入新密码（从室外）



DING DONG DENG

为证实输入新密码的准确性，再次输入新密码  
后按【★】键完成注册。

### 5. 用新密码确认开启（从室外）



↑ DING DONG DENG DONG

密码是否被正常注册，关门之前请用新密码测  
试确认后再关门。

- 参考用密码开启方法（21页）。



Caution

- 在开门状态下按下开门按钮锁舌弹出，就请参照“从室外开门(密码)”方法，给予确认。
- 注意管理密码，别露给他人，一组密码不宜使用过长时间。
- 注册的密码不能删除，只能是更改为新密码或初始化操作（此时密码、卡均被删除）后  
重新注册。

# 注册卡、Key Tag

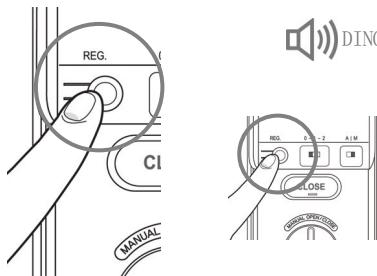
卡是有交通卡功能的信用卡就可以注册，包括Key Tag最多可注册20张。  
(只兼容 ISO14443 A型号芯片)



Note

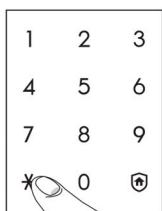
- 卡、Key Tag 的注册只有在门开启的状态下才能进行。

## 1. 按[设定]键（从室内）



打开电池盖按一下[设定]键。

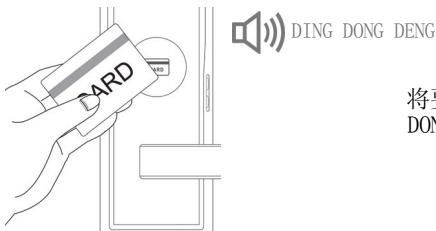
## 2. 输入密码（从室外）



speaker icon with the text 'DING DONG DENG, DING DING'

输入密码（当前密码）后按 [★] 键。

## 3. 接触卡、Key Tag（从室外）

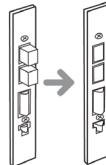


将要注册的卡、Key Tag放到感应区，随“DING DONG DENG”的声音完成注册。

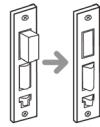
## 4. 接触卡、Key Tag（从室外）

注册过的卡、Key Tag放在感应区1~5秒内锁会开启。

- 参考“从室外开门(电子卡、迷你卡)”方法。（参考22页）



或

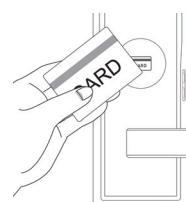
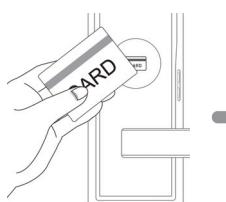


SHS-AML300

SHS-AML100

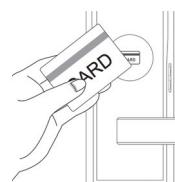
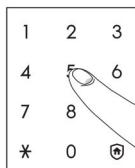
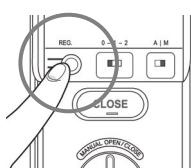
### 如何注册追加卡

紧接着注册



想注册多张开门卡时，先注册好使用中的卡，后在 20 秒内一次将剩余的几张放到感应区，如操作过程中间隔 20 秒以上会自动终止。

日后注册



结束注册卡后，日后追加注册时，重复注册过程即可。

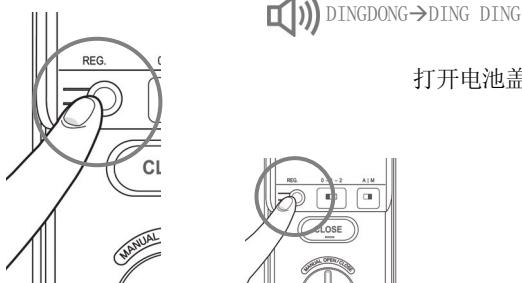
# 删除卡、Key Tag



## Caution

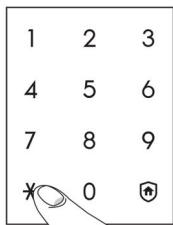
- 不可以个别删除，通过删除卡操作，已注册的卡信息会被全部删除，需重新注册后才能开门。

## 1. 按[设定]键（从室内）



打开电池盖按3秒种**[设定]**键。

## 2. 输入密码（从室外）



成功: DING DONG DENG  
失败: DING DONG DING DONG

输入密码后按 **[★]**键。

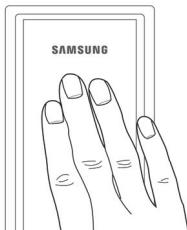


## Note

- 删除卡信息后请重新注册使用。
- 在删除卡信息的状态下，请用密码开启。
- 卡、Key Tag 的删除只有在开门的状态下运作。

# 从室外开门(密码)

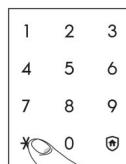
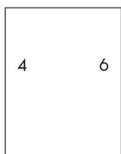
## 1. 触摸号码键盘处



触摸号码键盘处，号码键盘的背光灯会亮起。

## 2. 输入密码

### 双重安全模式

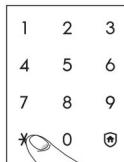


成功:  
DING DONG DENG  
失败:  
DING DONG DING DONG

任意 2 个键的背光灯亮起时，按顺序按下亮起背光灯的 2 个数字。

号码键盘的背光灯全部亮起时，输入密码后按下【\*】键即可。

### 普通模式



成功:  
DING DONG DENG  
失败:  
DING DONG DING DONG

号码键盘的背光灯全部亮起时，输入密码后按下【\*】键即可。



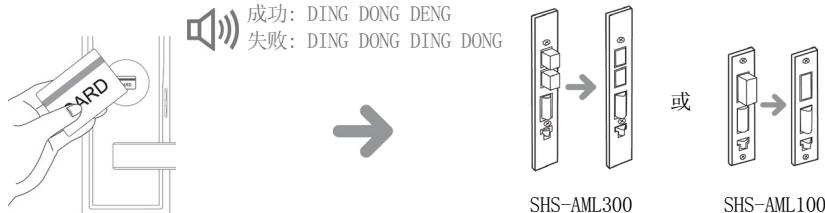
Note -

- 应在号码键盘背光灯亮起时输入密码；背光灯熄灭时，请触摸号码键盘处，背景灯亮起时重新输入。
- 若输入密码错误须取消时，应按一下【#】键再重新输入。
- 连续 5 次输错密码时，锁体会发出 20 次“peep”的提示音，同时电子锁会自动停止工作 3 分钟。电子锁在停止工作状态下，每隔 10 秒钟发出“beep”的声音。3 分钟之后电子锁会发出“哔哔哔哔哔”的声音并自动恢复工作。

# 从室外开门(电子卡、迷你卡)

从室外使用电子卡或迷你卡即可开门。请将已设定的电子卡、迷你卡正确地置于电子卡感应区。

## 使用电子卡、迷你卡



将电子卡或迷你卡置  
于电子卡感应区。

稍候 1 秒钟门即会打开。



Note

- 持卡接近感应区时，迷你卡应保持在 20mm 以内，交通卡应保持在 10mm 以内。
- 不同制造商生产的电子卡的感应距离可能有所不同。
- 未设定的卡或者不能设别的卡靠近时，电子锁会发出“DING DONG DING DONG”的警报音。

# 从室内开门

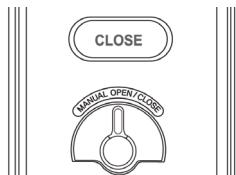
从室内使用电子锁把手即可将门打开。

## 把手往下拉



将室内侧锁体把手向下拉。

## 左/右转动手动开关装置

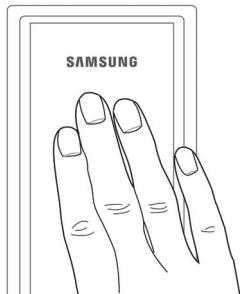


向左或向右转动室内侧锁体的手动开关装置可以锁门或解除锁门状态。

- 该操作跟电池无关。

# 从室外关门

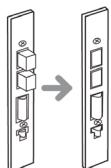
## 触摸号码键盘处



在手动锁门模式中从室内打开门出来时，触摸号码键盘处即可。

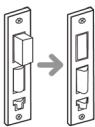
# 从室内关门

## 自动锁门模式



SHS-AML300

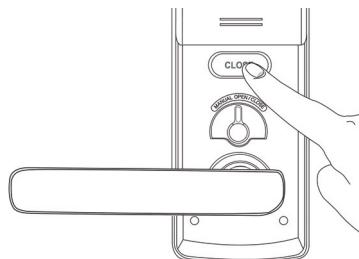
或



SHS-AML100

关门 2 秒后自动上锁。

## 手动锁门模式

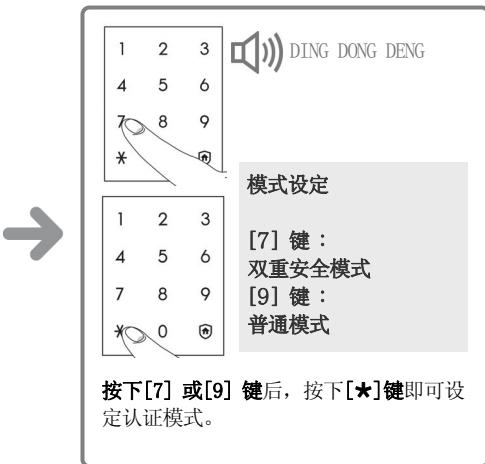


按 [CLOSE] 键或者旋转手动开关装置即可进行锁门。

# 附加功能

## 设定双重安全模式

使用密码开门时，可根据适用性设定认证模式。



Note

### 双重安全模式

- 采用认证任意两个号码后输入密码的方式，可防止密码泄露。

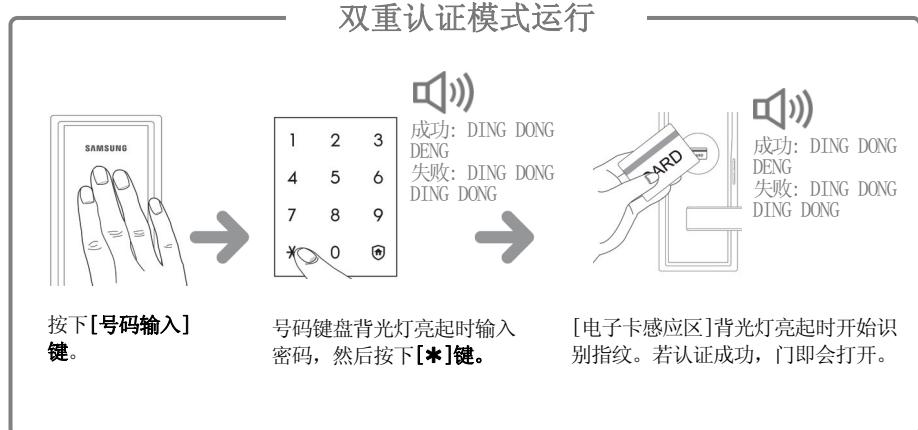
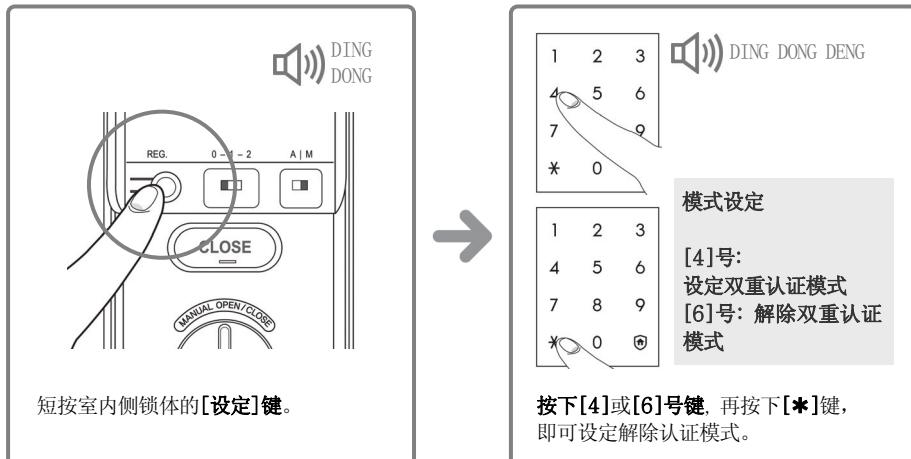


Note

- 双重安全模式仅限在门打开的状态下操作。
- 新购买的产品已事先设定双重安全模式。

# 设定双重认证模式

双重认证模式是指在门打开时，需同时认证密码和卡的安全强化功能。根据使用需要，可以设定或解除该模式。



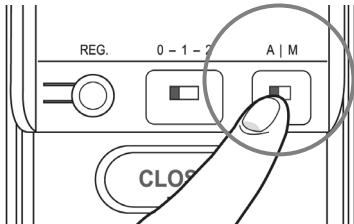
Note

- 仅限在门打开的状态下可设定双重安全模式。
- 产品刚购买时双重认证模式未开启。
- 若想设定双重认证，应设定 1 张以上的电子卡。
- 电子卡信息全部删除时，双重认证模式自动解除。

# 设定自动/手动锁门

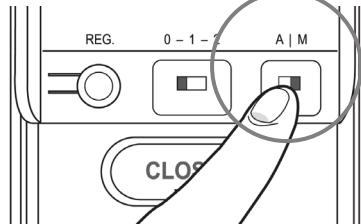
本产品可设定关门时自动锁门的功能。

## 设定自动锁门



将室内侧锁体的**[自动/手动锁门]**转换开关推至“自动”位置。

## 设定手动锁门



将室内侧锁体的**[自动/手动锁门]**转换开关推至“手动”位置。



Note

### 自动模式和手动模式的区别

- 自动模式：关门 2 秒后自动上锁。但电池没电时不可正常工作。
- 手动模式：关门后不会自动锁门，需按下室内侧锁体的**[CLOSE]**键室外侧锁体的**[号码输入]**键方可锁门。



Caution

设定为手动锁门模式关门后不会自动上锁，采用此功能时请注意确认门是否上锁。



Note

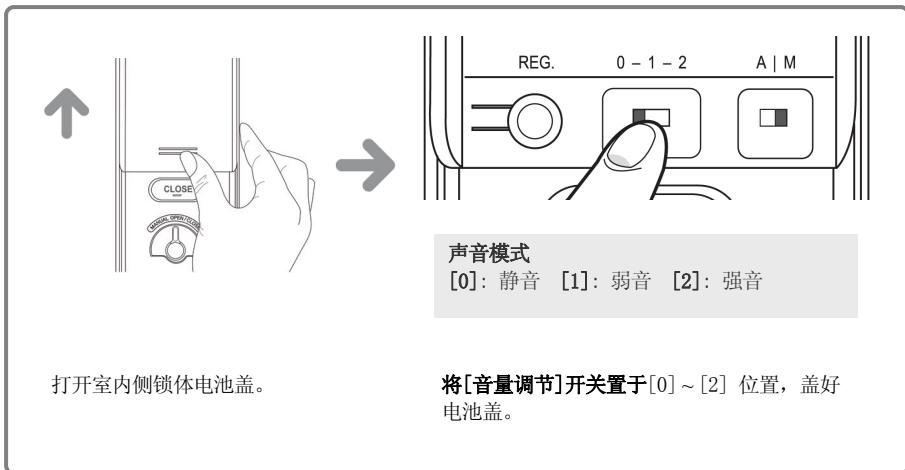
- 在门打开的状态下，若用手按锁芯总承的感应器，锁芯自动弹出，则表示已设定为自动锁门模式。
- 在自动锁门模式下，若门没有上锁开着，则每隔 15 秒电子锁会发出“peep”的警报音。（手动模式下不会发出警报音）
- 用密码或感应器开锁后若在 7 秒以内不启门，会自动上锁。

# 设定及解除声音模式

本产品可以设定按号码键盘、开门或关门时的声音。

## 设定声音模式

产品刚购买时，所有的声音都设定为有声模式。



Note

### 声音模式的启用

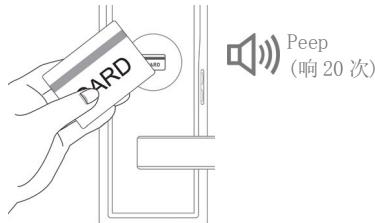
- [0]键：所有的声音为静音状态。（警报音除外）
- [1]~[2]键：所有的声音都开启，设定的数字越大声音越响。
- 静音状态下输入号码，号码键盘会闪烁。

# 警报音/紧急音

## 发出警报音时（防恶作剧功能）

在室外操作电子锁不正确时，电子锁有发出警报音并自动进入断电模式。

### 电子卡、密码错误

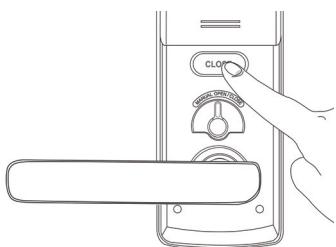


使用未设定的电子卡开门或者 5 次以上密码输入错误时

(电子锁会发出警报音并会自动停止工作 3 分钟。电子锁在停止工作状态下，每隔 10 秒钟发出“DING”的声音。3 分钟之后电子锁会发出“DINGS”的声音并自动恢复工作。)

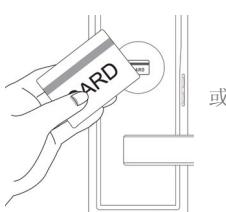
## 警报音的解除方法

### [从室内]



按下室内侧锁体的 [CLOSE] 键或 [设定] 键，  
或者把手向下拉即可解除。

### [从室外]

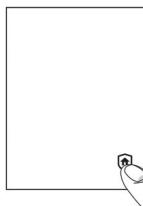
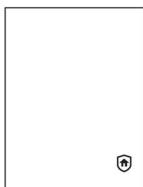


将设定的电子卡、迷你卡置于感应区或者输入密码，然后按下 [★] 键即可解除。  
(要解除警报音，须在警报音想起 10 秒内进行。)

## 设定防盗功能

为防止外出时有人入侵，在室内操作电子锁时发出警报音的功能。

设定防盗功能



DING DONG DENG

若门上锁，室外侧号码键盘的[④]键会亮起背光灯。

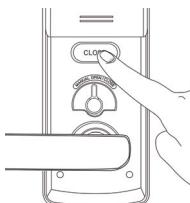
在 3 秒以内按下[④]键，仅可设定防盗功能。



Note

即使设定了防盗功能，从室外输入设定的密码或者将电子卡、迷你卡置于感应区将门打开后，防盗功能会自动解除。

启动防盗功能

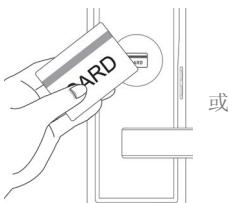


Peep  
(响 5 分钟)

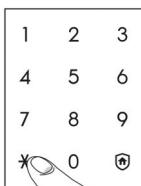
欲在室内按 [CLOSE] 键或者压下室内侧把手开门时，会发出警报音。

[从室内]

解除防盗功能



或

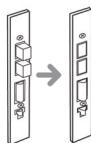


将设定的电子卡、迷你卡置于感应区或者输入密码，然后按下[★]键。

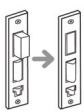
[从室外]

## 入侵感知功能

在室内或室外，强制打开门时发出警报音的功能。  
(此功能为产品基本功能，不可设定/删除。)



或



Peep  
(响 5 分钟)

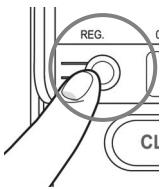
在门上锁的情况下强制开门时，电子锁的感应器会感知，电子锁会发出警报音。

SHS-AML300

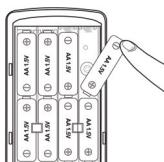
SHS-AML100

## 紧急音解除方法

[从室内]



或



[从室外]



或

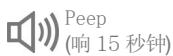


打开室内侧锁体的电池盖拿掉电池或者按下  
[设定]键。

将设定的电子卡、迷你卡置于感应区或者输入密码，然后按下[★]键。

## 火灾感知功能

发生火灾时电子锁会发出警报，告知住户赶快躲避的功能。  
(火灾探测功能为基本设定的功能，用户不可随意解除。)



Peep  
(响 15 秒钟)

火灾发生时，温度探测器会感知，然后[CLOSE]键不停闪烁，同时电子锁发出警报音。

警报音结束后门会自动打开。

(室内温度下降到一定程度后，电子锁会恢复正常工作。)



Note

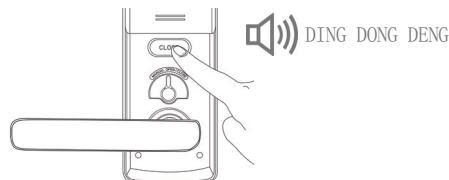
火灾感知功能在室内温度达到 60°C 左右时启动，安装环境不同会多少有差异。

## 双重锁门功能的使用方法

双重锁门功能是为了防止从室外开门而设置的功能。

设定双重锁门功能

[从室内]



在门上锁的情况下，从室内按住[CLOSE]键 2 秒钟以上。

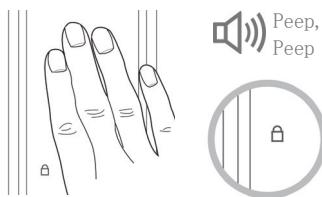
启动双重锁门功能

[从室内]



按下[CLOSE]键，电子锁会发出双重锁门的声音。

[从室外]



按下[号码输入]则锁体就会发出双重锁门的声音，号码键盘左下方的双重锁门指示灯会亮起，同时门上锁。

解除双重锁门功能

[从室内]



压下室内侧锁体的把手或者左右旋转手动开关装置，即可解除双重锁门功能。



Caution

若设定双重锁门功能，从外侧只能用应急钥匙开门，敬请注意。防止儿童从室内任意设定此功能。

# 简易故障排除

若电子锁不能正常工作，请先确认下列事项。  
如不能解决问题，请向附近的服务中心咨询。



## 电源

问题	解决方法	参考
电源不通。	<ul style="list-style-type: none"><li>- 请确认电池是否有质量问题或者电池的正负极安装是否正确。</li><li>- 请确认电池是否放入或电池是否有电。</li></ul>	12~13页



## 密码/指纹

问题	解决方法	参考
无法更改密码	<ul style="list-style-type: none"><li>- 更改密码时，时间延迟。 更改密码时，应确保号码键盘上的背光灯亮着。并且请在输入第一个数字后20秒以内输入下一个数字。</li><li>- 电池已用完时，请更换电池。</li><li>- 请参照使用说明书中的“密码设定/更改”方法重新操作。</li></ul>	16~17页
无法设定电子卡、迷你卡。	<ul style="list-style-type: none"><li>- 连续设定几个电子卡、迷你卡时，请将要设定的电子卡、迷你卡依次置于感应区，间隔不能超过20秒。</li></ul>	18~19页
输入密码后，按【★】键也不能开门。	<ul style="list-style-type: none"><li>- 请确认是否正确输入了已设定的密码。</li><li>- 输入密码的过程中，若号码键盘的背光灯不亮则不能输入。请重新按下【号码输入】键，在号码键盘的背光灯亮起时重新输入密码。（5秒内不输入数字，号码键盘的背光灯会自动熄灭。）</li></ul>	21页
使用电子卡、迷你卡无法开门。	<ul style="list-style-type: none"><li>- 电子卡、迷你卡未设定或不能识别，请重新设定电子卡、迷你卡后使用。</li><li>- 请将电子卡、迷你卡正确置于感应区。</li></ul>	22页
使用密码、电子卡或迷你卡无法开门。	<ul style="list-style-type: none"><li>- 设定双重锁门功能时，从室外使用密码、电子卡或迷你卡也无法开门。设定为双重锁门功能时，按下【号码输入】键或放置卡时会发出“Peep, Peep”的声音；同时号码键盘左下侧的双重锁门功能指示灯亮起。</li></ul>	32页
使用已设定的密码、电子卡、迷你卡仍然无法开门。	<ul style="list-style-type: none"><li>- 可能是电子锁出了故障。请联系服务中心。</li></ul>	-



## 自动锁门

问题	解决方法	参考
关门后不能自动上锁。	<ul style="list-style-type: none"> <li>- 确认是否设定自动锁门模式。 在手动锁门模式下，按下<b>[号码输入]键</b>即可上锁。</li> <li>- 设定为自动锁门功能却不能上锁时，可能是电子锁错误安装所致，请尽快联系电子锁代理店重新安装。</li> <li>- 电池没电时，自动锁门功能会无法正常启动。请确认电池是否已用光。</li> </ul>	27页



## 警报音

问题	解决方法	参考
按 <b>[号码输入]</b> 键或使用卡，电子锁发出“Peep, Peep”的警报音。	<ul style="list-style-type: none"> <li>- 已设定为双重锁门功能时，按下<b>[号码输入]键</b>会发出警报音。请解除双重锁门功能后重新使用。</li> </ul>	32页
电子锁工作时不断发出音乐声（致爱丽丝）。	<ul style="list-style-type: none"> <li>- 提示更换电池的声音。 请务必在一周内更换新电池。</li> </ul>	12页



## 工作异常

问题	解决方法	参考
使用电子卡或按 <b>[号码输入]</b> 键没有任何反应。	<ul style="list-style-type: none"> <li>- 若室外侧右侧有孔，请使用针按一下。</li> <li>- 若进行上述操作后还是没反应，请联系服务中心。</li> </ul>	-

# 使用方法概述

※ 初始话、设定、更改及删除，仅限在门打开时进行操作。

功能	基本值	设定或解除方法 (请依次操作。)
初始化(全部删除密码、电子卡、迷你卡信息)	-	按设定键 ● 5秒钟 → “4560852580”输入数字 → * 键 ※ 初始化后密码被设定为“1234”。
设定/更改密码	现在密码 或 “1234”	设定键 ● → 输入密码 + * 键 → 输入新密码 + * 键 再次输入密码 + * 键
设定电子卡、迷你卡	无	设定键 ● → 输入密码 + * 键 → 识别电子卡、迷你卡 → 设定键 ●
全部删除电子卡、迷你卡	无	按设定键 ● 3秒钟 → 输入密码 + * 键
从室内开门	-	<b>电子锁把手：</b> 按住安全把手键下压室内侧电子锁把手
从室内关门	-	<b>自动锁门：</b> 关门后即可自动上锁 <b>手动锁门：</b> 按[CLOSE]键
从室外开门	双重安全模式	<b>电子卡、迷你卡：</b> 将电子卡或迷你卡置于感应区 <b>密码：</b> 按下[号码输入]键 → 输入任意的两个号码 → 输入密码 → * 键 <b>应急钥匙：</b> 将应急钥匙插入应急钥匙插口后左右旋转
从室外关门	-	<b>自动锁门：</b> 关门后即可自动上锁 <b>手动锁门：</b> 按[号码输入]键
设定自动锁门	自动锁门	将[自动/手动锁门]转换开关置于“自动” □位置
设定手动锁门		将[自动/手动锁门]转换开关置于“手动” ■位置
设定双重安全模式	双重安全模式	设定键 ● → 7 + * 键
	普通模式	设定键 ● → 9 + * 键
设定双重认证模式	双重认证模式	设定键 ● → 4 + * 键
	普通模式	设定键 ● → 6 + * 键
设定/解除声音	-	将[音量调节]开关置于[0]、[1]或[2]的位置
设定防盗功能	-	门上锁3秒钟以内按下 @ 键
解除防盗功能		输入密码或者将电子卡或迷你卡置于感应区
从室内解除应急铃声	-	按[设定]键
从室外解除应急铃声		输入密码或者将电子卡或迷你卡置于感应区
设定双重锁门功能	-	在门上锁的状态下按下[CLOSE]键2秒钟以上
解除双重锁门功能	-	压下室内侧电子锁的把手

# 产品规格

项目	规格	
正常电源	AA型1.5 V 碱性电池(LR6) 8节(6V)	
应急电源	9 V电池(6LF22) 1节(单独购买)	
工作方式	电子控制方式(输入密码或电子卡、迷你卡)	
重量	2.6 kg (包括室内侧和室外侧)	
产品大小	室外侧(包含把手)	81.9 mm(W) × 302.4 mm(H) × 21.8 mm(D)
	室内侧(包含把手)	79.0 mm(W) × 290.0 mm(H) × 80.3 mm(D)

为提高产品的功能，生产商可不经过用户的同意对使用说明书的内容作出更改。

配件名称	有毒有害物质或元素					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
金属配件	○	○	○	X	○	○
印刷电路组件 (Printed Board Assembly)	○	○	○	○	○	○
电缆 (Cable)	○	○	○	○	○	○
塑料配件(Plastic)	○	○	○	○	X	X
电池	○	○	○	○	○	○

○：配件中有毒有害物质含量不超过<含量限制标准>所规定的标准值.

X：配件中有毒有害物质含量超过<含量限制标准>所规定的标准值

上述表说明本产品所含的有害物质含量信息，配件别有害物质信息是根据合作公司所提供的信息和内部鉴定结果来制成的。部分配件所含的有害物质，按照现在的技术水准是很难代替，为了代替这个问题韩国首尔通信会竭尽全力去努力的

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## MEMO

## MEMO

## MEMO



Samsung  
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