

SHS-H635

USER MANUAL

Samsung SDS Digital Door Lock

Convenient Opening

- User friendly access with cards and password

Graphic Interface

- Shows the operation status of the doorlock

Double Authorization

- Requires card & password combination to open

Double Locking

- Prevents opening from outside (Do not disturb)

Built-in Fire Detection

- Generates alarm in case of a fire

Security Function

- Prevents intrusion from the outside



www.samsungsds-nss.com/en

GC68-02068B ED:01

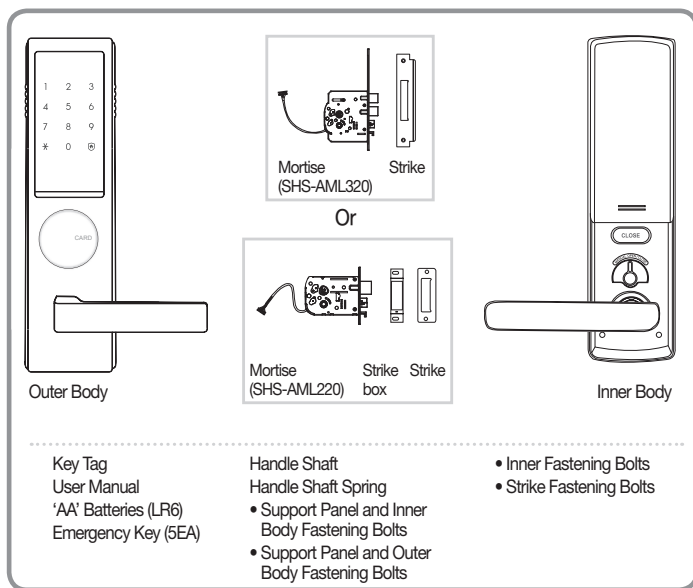
Safety Cautions

Warning 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.

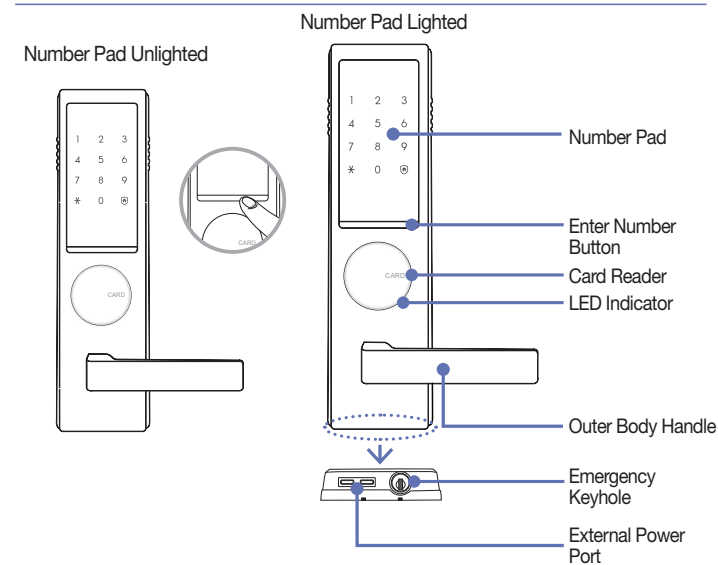
- The user shall not install or repair the product without authorization.
- Do not install the product in the place where the gap between the door and the frame is 5mm or more.
- Make sure that no unauthorized person has the access to the password.
- Do not operate the product with wet hands, and keep 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 lockbuttons, 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.
- Please do not hang on the product or pull it.
- Be sure to correctly match the poles (+/-) when installing the batteries. Install the batteries with the correct poles (+/-).
- Long-term exposure to direct sunlight may cause a crack on its touch pad. Avoid exposure to direct sunlight during installation.
- During battery replacement, use a new one instead of the existing battery.
- Do not use water, benzene or alcohol when cleaning the product, as these fluids can cause product malfunction.
- Replace the batteries within 1 week after the battery replacement alarm sounds.

Product Components

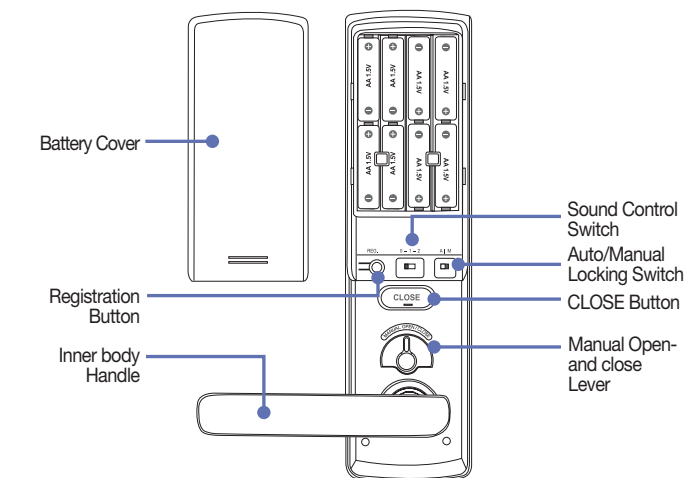
The product components used may vary depending on the installation environment.



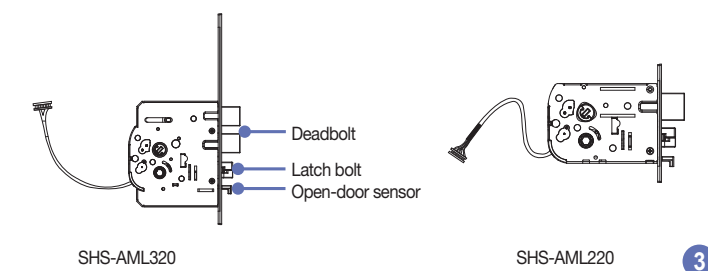
Outer Body Parts



Inner Body Parts



Mortise



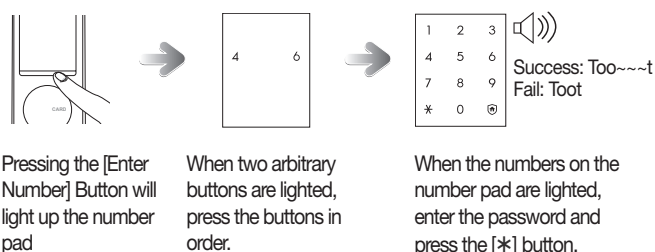
2

3

Opening the Door from Outside with a Password

When purchased, the product is set to Multi-levelled Security Code Entry Mode initially. Please refer to "Multi-levelled Security Code Entry Mode setting" for Common Mode setting.

1. Multi-levelled Security Code Entry Mode

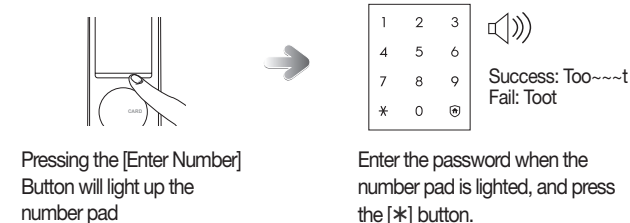


Pressing the [Enter Number] Button will light up the number pad

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.

2. Common Mode



Pressing the [Enter Number] Button will light up the number pad

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, "Toot~, Toot~, Toot~" warning alarm will sound 20 times and the system will shut-down for about 3 minutes. When malfunction happens, "Toot" 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.

Placing the Card or Key Tag on the Card Reader

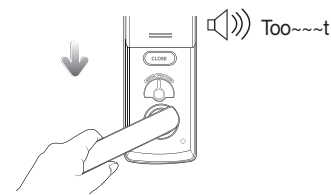


Place the card or key tag on the card reader. The door will be opened after 1 second.

4

Opening the Door from the Inside

Pulling down the Door Lock Handle



Rotate the door lock handle of the inner body downward.

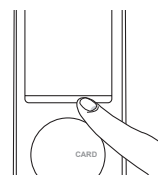
Rotating the Manual Open/Close Lever to the Right or Left



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

Closing the Door from the Outside

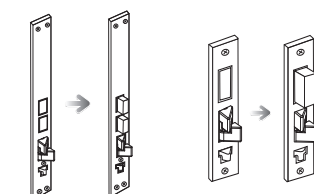
Pressing the [Enter Number] Button



When you come out opening the door from the inside in the Manual Locking mode, press the [Enter Number] Button on the outer body.

Closing the Door from the Inside

Closing the Door from the Inside



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

In the Manual Locking Mode



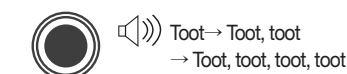
The door is locked when the [Close] button is pressed, or the manual Open/Close lever is rotated.

5

Initialization (Password, Card, Key Tag)

All registered data (password, card, key tag) are deleted. After initialization, the password is set to '12345', and the registered card, key tag data are erased. Please register a new password after initialization.

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



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

2. Entering the Numbers for Initialization (from the outside)



When the number pad is lighted, enter '4560852580' and then press the [*] button.
- Success: Toot~t
- Fail: Toot

Password Change

The password can be 5~12 digits number. Only one password can be registered.

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



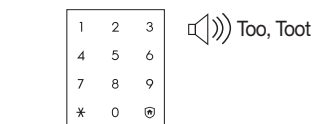
Open the battery cover of the inner body and briefly press the [Register] button.

2. Entering the Current Password (from the outside)



Enter the current password ('12345' after initialization) when the number pad is lighted, and press the [*] button.

3. Entering a New Password (from the outside)



Enter the new password (5 to 12 digits) and press the [*] button.
- To prevent burglary, it is recommended to use a password of 6 digits or longer. (Only numbers between 0 and 9 can be used.)

4. Reentering a New Password (from the outside)



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

6

5. Checking New Password Operation (from the outside)



[[T]] Toot~~~t

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



- 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.)

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



[[T]] Toot

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

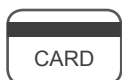
2. Entering the Password (from the outside)



[[T]] Toot~~~t, toot, toot

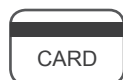
Enter the password when the number pad is lighted, and press the [*] button.

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



[[T]] Toot~~~t

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 "Toot~~~t" sounds.



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



- To register multiple cards or key tags, lightly place another card or key tag to the card reader within 20 seconds after registering the previous card or key tag.

7



- 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.

Automatic/Manual Locking Setting

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

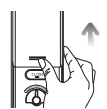


Set the [Automatic/Manual Locking] toggle switch of the Inner Body to the 'A/M' position.

- Automatic: The door is automatically locked 2 seconds after being closed.
- Manual: The door does not lock automatically, and [CLOSE] button must be pressed from the inside, press the [Enter Number] Button to close the door.

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. 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.

- [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.

Alarm Sound (Prank Prevention Function)

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

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 "Toot" sound is generated every 10 seconds and seven consecutive "Toot-, Toot-, Toot-" will sound after 3 minutes. Following this, the lock is released from inactive mode.)

Releasing the Alarm

Inside Press the [Register] button.

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

10

Deleting the Card or Key Tag



- 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)



[[T]] Toot→ Toot, toot

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)



[[T]] Toot~~~t

Enter the password when the number pad is lighted, and press the [*] button.
- Success: Toot~~~t
- Fail: Toot



- 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.

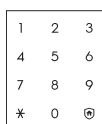
Multi-leveled Security Code Entry Mode Setting

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



[[T]] Toot

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



[[T]] Toot~~~t

[7] Button : Multi-leveled Security Code Entry Mode
[9] Button : Common Mode

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

Double Authorization Mode Setting

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



[[T]] Toot

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



[[T]] Toot~~~t

[4] Button : Double authorization mode on
[6] Button : Double authorization mode off

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

8

Replacing the Batteries

Battery Replacement Alarm Generation

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.)

Replacing the Battery

Replace all batteries within a week from the first alarm sound.



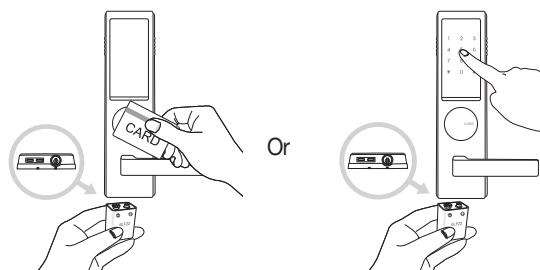
- If the poles of the batteries are not placed properly, the lock will not operate normally.
- Liquid leaks from batteries can damage the product. Check the batteries regularly (every 6 months).
- After the battery replacement alarm has sounded, password/card information cannot be registered, changed, 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

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

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

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



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.

11



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.

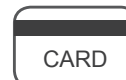
Setting the Security Function

Setting the Security Function



[[T]] Toot~~~t

Releasing the Security Function



Or



1. When the door is closed [[T]] of the outside body's number pad will light up.
2. Press and hold the [[T]] button on the outer body for 3 seconds while the door is locked.

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



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.

Setting the Double Locking

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

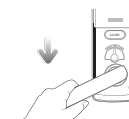
Setting Double Locking



[[T]] Toot~~~t

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

Releasing Double Locking



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.

Activating Double Locking



[[T]] Toot~~~t
[[T]] Toot~~~t

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 the [Enter Number] Button is pressed, or a card is applied.

9

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.)

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.

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.)

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

Product Specifications

Item	Specifications	
Voltage	8EA of 1.5V AA Alkaline Batteries(LR6) (6V)	
Emergency Power Source	9V Battery (6LF22) (Separately sold)	
Operation Method	Electronic Control Method (Password entry or card or key tag reading)	
Weight	2.6Kg (including both inner and outer bodies)	
Product Dimensions	Outer Body (including the handle)	81.2 mm(W) × 306.0 mm(H) × 65.7 mm(D)
	Inner Body (including the handle)	79.0 mm(W) × 290.0 mm(H) × 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.

12