How to Open the Door from the Outside (with a Password)

New products have been set to the Automatic Reading Mode. Refer to 'How to Set Automatic/Manual Card Reading' to set the Normal Mode.

1. Double Security Mode

Touch the [Number Pad] to light it up.

When two or more buttons light up, press the buttons in the order they appeared.

When the number pad lights up, enter the password and press the [OK] button.

● Password must be entered after the number pad lights up. If the pad is off, please touch the [Number Pad] again to enter the password.

● To cancel a wrong password you have entered, press the [Clear] button and try again.

How to Open the Door from the Outside (with a Card or Key Tag)

New products have been set to the Automatic Reading Mode. Refer to 'How to Set Automatic/Manual Card Reading' to set the Manual Reading Mode.

1. Automatic Reading Mode (RF Auto Polling)

The door opens one second after touching a registered card or key tag on the card reader.

2. Manual Reading Mode

Touch the Number Pad after Number Pad light is on, touch a registered card or key tag on the Card Reader Part. The door opens within a second.

Note

When the card reader does not recognize the card or key tag, touch the number pad and put the card or key tag on the card reader to open the door.

Safety Precautions

It is important to read the safety precautions to ensure user’s safety and to prevent potential damage to property. Please read this information carefully for the proper use of the product.

- Do not install or repair the product on your own.
- Do not install the product in a place where the gap between the door and the doorframe is 5mm or more.
- Please change your password periodically and be careful that others do not have access to your password.
- Do not open the product with wet hands and do not allow liquids such as water or drinks to get inside the product.
- Do not use excessive force or sharp objects to press the buttons on the Door Locks.
- Please make sure to lock the door when leaving.
- Insert batteries correctly in the appropriate position.
- Hacking prevention is supported, but hacking may occur.
- Do not use water, benzine or alcohol when cleaning the product. Please use a soft, dry cloth.
- Replace the batteries within one week after the battery replacement melody sounds.
- Please change your password periodically and be careful that others do not have access to your password.
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- Do not use water, benzine or alcohol when cleaning the product. Please use a soft, dry cloth.
- Replace the batteries within one week after the battery replacement melody sounds.

Product Components

The product components may vary depending on the installation environment.

Names and Functions (Outer Body)

- Number Pad Off
- Touching the number pad
- Number Pad On
- Input Complete Button
- Card Reader Part
- Door Opening Sensor
- Manual knob
- Deadbolt
- Battery Cover
- Piling Screw

Names and Functions (Inner Body)

- Open Close Button
- Safety Button
- Registration Button
- Battery Cover
- Magnet Housing
- Installation Plan

How to Register Password, Card and Key Tag

All registration and settings operate only when the door opens.

1. Pressing [Registration] Button

Enter the master password (default is ‘1234’, and the registered password, card, key/tag data are erased.

2. Entering the Master Password

Open the battery cover and press and hold the [Registration] button for 10 seconds.

3. Entering the New Password or Card

Enter the new master password to a registered master password.

4. Entering the New Password or Touching the New Card

To register consecutive, repeat 3~4 step.

To terminate registration, press the [Registration] button.

Warning

● Change the master password to a password you can remember.

Caution

● Manage your password with care so that unauthorized people will not have access to it. Using the same password for an extended period may raise the risk of exposure. Regularly changing your password can reduce such risks.

● To make sure the new password, card and key tag has been properly registered, close the door.

● Can not choose a user number that has already been used. Refer to the ‘How to Delete Password, Card and Key Tag’ to delete the user number.

● Only the cards, key tags that meet the ISO 14443 Type A standard and are approved by “Samsung SDS Door Lock” can be registered and used.

How to Delete Password, Card and Key Tag

Registered passwords, cards and key tags can be individually deleted.

1. Pressing [Registration] Button

[ ] DING DONG DING DONG

2. Entering the Master Password

[ ] DING DONG DING DONG

3. Entering the User Number to be deleted

Enter the user number (1~78) to register the password or card and press the [OK] button.

4. Entering the New Password or Touching the New Card

Enter the new password to delete the user number.

5. Registration Done

To register consecutively, repeat 3~4 step.

To terminate registration, press the [Registration] button.

Note

● A registered master password will be highlighted.

● A registered master password cannot be deleted. Change the master password to a new one.

Warning

● Double authentication mode will automatically be turned off when the password and card has not been registered more than one.
1. How to Open and Close the Door from the Inside
   1. Electronic Door Opening and Closing
   2. Manual Door Opening and Closing

How to Turn Sound Setting Off

- [20] Button: Mute (No melody will sound.)
- [Registration] button briefly.
- To set melody, press [20] ~ [23] for the desired level and then press the [M] button.
- [1] Button: Low Level
- [3] Button: Max Level
- [4] Button: Auto Lock, which automatically locks the door when closing the door, can be set. New products have been set to ring all sounds. (Mid-level)
- [5] Button: Auto Lock, which automatically locks the door when closing the door, can be set. New products have been set to ring all sounds. (High-level)
- [7] Button: Low Level
- [8] Button: High Level
- [9] Button: Max Level
- [10] Button: Move (No sound will be delivered except alarm sound)

2. Sound Setting

- [20] Button: Mute (No melody will sound.)
- [Registration] button briefly.
- To convert to automatic or manual lock, press [3] and then press the [M] button.
- Automatic: When closing the door, the door will be automatically locked after 2 seconds.
- Manual: When closing the door, the door will not be automatically locked. In this case, press [OFF] button of the Inner Body or touch the [Number Pad] and then press [M] to manually lock the door.

How to Set/Turn Off Sound

You can set the volume level of the sound that is generated when entering the password, locking the door or opening the door. New products have been set to ring all sounds. (Mid-level)

1. Pressing [Registration] Button
2. Sound Setting

- [20] Button: Mute (No melody will sound.)
- [Registration] button briefly.
- To set sounds, press [1] ~ [10] for the desired level and then press the [M] button.
- [1] Button: Mode
- [2] Button: Low Level
- [3] Button: Mid Level
- [5] Button: Move (No sound will be delivered except alarm sound)

How to Adjust Melody (Chime) or Key tag Reading

Can adjust the volume of the melodies (Chime) that sounds when the door is open or while the manual locking is set. New products have been set to ring all sounds. (Mid-level)

1. Pressing [Registration] Button
2. Sound Setting

- [20] Button: Mute (No melody will sound.)
- [Registration] button briefly.
- To set sounds, press [1] ~ [10] for the desired level and then press the [M] button.
- [1] Button: Mode
- [2] Button: Low Level
- [3] Button: Mid Level
- [5] Button: Move (No sound will be delivered except alarm sound)

Product Specifications

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Voltage</td>
<td>4 AA alkaline 1.5V batteries (LR6) (6V)</td>
</tr>
<tr>
<td>Emergency Power</td>
<td>9V battery (6LF22) (Solid separately)</td>
</tr>
<tr>
<td>Operation System</td>
<td>Electronic Control (Password Entry, Card Reading, or Key-tag Reading)</td>
</tr>
<tr>
<td>Weight</td>
<td>1.18 kg (Including the Inner and Outer Body)</td>
</tr>
<tr>
<td>Product Dimensions</td>
<td>Outer Body 78mm(W) X 173.4mm(H) X 18.1mm(D)</td>
</tr>
<tr>
<td></td>
<td>Inner Body 72.9mm(W) X 171.1mm(H) X 18.1mm(D)</td>
</tr>
</tbody>
</table>

- The contents of this manual may be changed without prior notice in order to improve product performance.