Opening the Door from Outside with a Password

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

Silent-Mode Function
Before entering the password, press the [Photo] button to enter the password, then both the sound of the key entering and door opening will be suspended.

Automatic Card Reading Function
When a card touches the reader, the reader will conveniently recognize the card.

Built-in Fire Detection
Generates alarm in case of a fire

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

Multi-leveled Security Code Entry Mode

Opening the Door from the Inside

Available in both a push-pull or pull-pull

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

Opening the Door from Outside with a Fingerprint

Open the door from the outside using the fingerprint authentication system.

Initializing (Password, Fingerprint, Bluetooth, Card, Key Tag)
All registered data (password, fingerprint, Bluetooth, card, key tag) are deleted. Please register new password after initialization.

1. Pressing the [Register] Button from the inside
When initial setting, please press the [Register] button three times and then press the [

2. Entering the Numbers for Registration from the outside

Each number must be entered after the light is on, and if does not, touch the number pad to re-enter.

To check if the door is locked from the inside, press the security button briefly; the red LED will flash if the door is locked and the blue LED will blink if the door is unlocked.

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

Activation/Deactivation of the Bluetooth Mode
After the Bluetooth mode is activated, accessing the door lock from the outside or touching its number pad can authenticate the registered Bluetooth smartphone to open the door.

The Bluetooth mode is activated by default.

Pairing of a smart phone
Up to eight compatible smart phones can be paired. To pair multiple smart phones, turn off the Bluetooth of a paired smart phone, and pair another smart phone. If a Bluetooth smartphone is lost, replaced, or reprogrammed and its information cannot be deleted from the door lock, the door lock should be initialized.

Fingerprint Card, and Key Tag Registration
You can register and use up to 100 fingerprints, Upto 20 cards, including the key tag, can be registered.

1. Pressing the [Register] Button from the inside

2. Entering the Password from the outside

3. Placing the Card or Key Tag to be Registered

3. Pressing the Fingerprint to Be Registered

4. Entering Fingerprint Registration Mode

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

To end the registration, please press the [Registration] button on the inner body.

Card and Key Tag Registration
1. Pressing the [Register] Button from the inside

2. Entering the Numbers for Initialization from the outside

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

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After the Bluetooth mode is activated, accessing the door lock from the outside or touching its number pad can authenticate the registered Bluetooth smartphone to open the door.

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Double Authorization Mode Setting
You can delete Double Authorization mode and password to open the door, ensuring more security. To set the double authorization mode, one or more fingerprints must be registered.

- Press the [ ] button, then press the [ ] button, and the authorization mode will be set.

Two-factor Authentication Mode Operation

1. Press the [Register] button on the inner body.
2. Touch a registered fingerprint on the Fingerprint Reading Panel. After a successful authentication, the door opens.

Password Change
The password can be changed by following these steps:

1. Pressing the [Register] button.
2. Entering the current password.
3. Entering a new password.
4. Checking new password operation.

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

While on [ ] button:
- The door is automatically locked 1 seconds after being closed.

While on [ ] button:
- The door does not lock automatically, and [CLOSE] button must be pressed before closing the door.

Intrusion Detection Function
This function generates the alarm sound when an attempt is made to forcibly open the door from the inside or outside. (This is a basic function of the lock, and cannot be separately set or released).

Replacing the Batteries
Battery Replacement Alarm Generation
If the melody of “Blues for Ellis” sounds when opening the door with the password or a card (key), it is time to replace the batteries. (The low battery indicator is lighted when the melody sounds.)

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

Opening the Door Using an Emergency Battery
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.

While connecting a 9V battery to the contact point, it is available to use fingerprint, card, and password.

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 by factory defaults.

Alarm Sound (Prank Prevention Function)
This function generates an alarm sound and deactivates lock operation when it is improperly handled from the outside.

Built-in Fire Detection Function
This function generates the alarm sound when fire is detected so that the residents can quickly respond. The built-in fire detection function is a basic function of the lock, and cannot be turned off or released by the user. Fire detection function is operational at about 70 °C ± 10 °C, which can vary depending on the installation environment.

Product Specifications

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>AA Alkaline 1.5 Batteries (LR6) or AA Rechargeable</td>
</tr>
<tr>
<td>Emergency Power Source</td>
<td>9V Battery (FL22) (Separately sold)</td>
</tr>
<tr>
<td>Operation Method</td>
<td>Electronic Control Method (Password, Fingerprint, Bluetooth, Card, Key Tag)</td>
</tr>
<tr>
<td>Weight</td>
<td>4.1 kg (including both inner and outer bodies)</td>
</tr>
<tr>
<td>Product Dimensions</td>
<td>87.5mm (W) x 391.8mm (H) x 64.5mm (D)</td>
</tr>
<tr>
<td>Battery</td>
<td>9V Battery (including the handle)</td>
</tr>
<tr>
<td>Additional Information</td>
<td>88.5mm (W) x 357.6mm (H) x 69.3mm (D)</td>
</tr>
</tbody>
</table>

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