Safety Cautions

Warning

- 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.
- Be sure to check the interconnection and the correct installation of the lock, and prevent potential damage to property. Please, read this section carefully and use the product accordingly.
- Please do not hang on the product or pull it.
- 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 wakening battery.
- Be sure to correctly match the poles (+/-) when installing the batteries. Install the batteries with the correct poles (+/-).
- 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.
- Interference in wireless communication may occur when this product is used.
- According to the wireless communication environment, its battery may consume much.

Product Components

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

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

Before entering the password, press the [Register] button and enter the password, then both the sound of the key entering and the door opening will be suspended.

Security Assurance Function

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

Built-in Fire Detection

Prevents intrusion from the outside

Smartphone Interworking function

Conveniently open the door through the Bluetooth function of a smart phone

Card Reader

Privacy Sensor

Number Pad

Away Security Setting

Emergency Alert Light

Delay Lock Light

Reset Switch

Battery Cover

Built-in Wireless Door Sensor

Auto/Manual Latching Switch

CLOSED Button

Door Handle, Closable Lever

Silent Mode

Automatic Locking Setting

Manual Locking Setting

Entry Complete/Time Alert

Password Change

The password can be 4~12 digits number. Only one password can be registered.

Deleting Registered Cards

You can delete all registered cards.

Opening the Door from Outside with a Card or Key Tag

The door can be opened from outside using a card or key tag.

Password

The password can be 4~12 digits number. Only one password can be registered.

Opening the Door from the Inside

Putting down the Door Lock Handle

Rotating the door lock handle of the inner body downward.

Closing the Door from the Inside

Manual Locking Setting

The door is automatically locked 1 second after the door is closed.

Automatic Locking Setting

The door is locked when the [Close] button is pressed.

Initialization (Password, Bluetooth, Card, Key Tag)

All registered data (password, Bluetooth, card, key tag) are deleted. After initialization, the password is set to “1234”, and the registered card, key tag data are erased. Please register a new password after initialization.

Initialization (from the outside)

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

Press and hold the [Register] button for 3 seconds.

2. Entering the Numbers for Initialization

Enter the number pad is lighted, press the [Register] button for 3 seconds.

3. Entering a New Password (from the outside)

Enter the new password to 12 digits and press the [Register] button.

4. Checking New Password Operation (from the outside)

Enter the password you entered in (2) and press the [Register] button.

Warning

- 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.

Card and Key Tag Registration

Up to 20 cards, including the key tag, can be registered.

Registration (from the outside)

1. Pressing the [Register] button (from the outside)

Press and hold the [Register] button for 3 seconds.

2. Entering the Password (from the outside)

Enter the password you entered in (1) (from the outside).

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

Place the card or key tag on the inner body and press the [Register] button.

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

Place the registered card or key tag on the card reader.

Adding 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.

Deleting Registered Cards

You can delete all registered cards.

Opening the battery cover of the inner body and briefly press the [Register] button for 3 seconds.

Entry Complete/Time Alert Button

Battery

Emergency Alert Light

External Power Supply Contact Port

Warning

- Do not use excessive force or sharp objects to push the lock buttons, as this may cause a crack on its touch pad.
- Be sure to correctly match the poles (+/-) when installing the batteries. Install the batteries with the correct poles (+/-).
- Do not use water, benzene or alcohol when cleaning the product, as these fluids can cause product malfunction.
- 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 wakening battery.
- Be sure to correctly match the poles (+/-) when installing the batteries. Install the batteries with the correct poles (+/-).
- 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.
- Interference in wireless communication may occur when this product is used.
- According to the wireless communication environment, its battery may consume much.

Opening the Door from the Inside

Password Change

The password can be 4~12 digits number. Only one password can be registered.
Activation/Deactivation of the Bluetooth Mode

After the Bluetooth mode is activated, accessing the door from the outside using the number pad can only authenticate the registered Bluetooth smartphone to open the door. The Bluetooth mode is activated by default.

Press the [51] ~ [59] button, and then press the [Register] button. The Bluetooth mode is on.

Press the [REGISTER] button shortly.

Pairing of a smartphone

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

Bluetooth smart phone registered is lost, replaced, or repaired and its information turn off the Bluetooth of a paired smartphone, and pair another smart phone. If a Bluetooth smart phone registered is lost, replaced, or repaired and its information cannot be deleted from the door lock, the door lock should be initialized.

Multi-level Security Code Entry Mode

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.

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.

Set up Instructions for Alarm and Anti-unlock functions

Alarm function

When this function is activated, an alarm sound and light will turn on for approximately 5 minutes duration.

Anti-Bypass function

When this function is activated, the internal handle will become tightened to prevent bypass attempts through door edge tools which will be minimized.

Intrusion Detection Function

This function generates the alarm sound when an attempt is made to forcibly open the door from the inside or the outside. (This is a basic function of the lock, and cannot be separately set or released.) If the door is forcibly opened while the alarm is sound, the door opening sensor detects it and generates the alarm sound.

Replacing the Batteries

Battery Replacement Alarm Generation

If the melody of “Blues for Else” sounds when opening the door with the password or a card (key tag), you must change the batteries. (The battery indicator is lighted when the melody sounds.)

Replacing the Battery

Replace all 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.

Warning

- Depending on battery manufacturer, date of manufacture and the user environment, the duration of use may vary. (In the cases of average use, gives at 12 times a day, 8.5Ah alkaline 1.5V batteries can last for 30 months.) If the poles of the batteries are not properly placed, 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, the power will be decreased, and it may be unstable or configured until the batteries are replaced.

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 sound will be generated, and the lock is deactivated for 3 minutes. While the door is open in a normal state, the “DING DONG” sound is generated every 30 seconds, and seven consecutive “DING DONG” will sound for 3 minutes. Following this, this lock is released from inactivating mode.

Reloading the Alarm

Inside: Press the [Register] button.

Outside: Apply the registered card or key tag to the card reader, enter the password and then press the [Register] 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. The fire detection function is operational at about 60 ℃ to 10 ℃, which can vary depending on the installation environment. 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.)

Product Specifications

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>AA 1.5 Batteries (2) or 6 V (1)</td>
</tr>
<tr>
<td>Power Source</td>
<td>9V Battery (6LF22) (Separately sold)</td>
</tr>
<tr>
<td>Operation Method</td>
<td>Electronic Control Method (Password, Bluetooth, Card, Key Tag)</td>
</tr>
<tr>
<td>Weight</td>
<td>2.6 kg (including both inner and outer bodies)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>77.4mm (W) X 313.4mm(H) X 66.8mm(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.