Master password is required for all changes (Add, Delete, Change)after the master is registered.

> **WARNING**
> ※ Master can not be initialized if lost. Make sure not to forget master pin and card.

Adding/Changing/Deleting Master

Add a master password (Max. 1 password)

Open the battery cover on the indoor unit of the doorlock with the door open, press **[R]** button

Press **[5], [✱]** on the key pad, enter **password (4~12 digit)**

Press **[✱]** to complete the registration

Change the master password

Open the battery cover on the indoor unit of the doorlock, press **[R]** button

Press **[5], [✱]** on the key pad, enter **current master password (4~12digit)** press **[✱]**

Enter **new master password (4~12digit)** press **[✱]** to complete the registration

Add a master card (Master Password Required / Max. 5 cards)

Open the battery cover on the indoor unit of the doorlock with the door open, press **[R]** button

Press **[6], [✱]** on the key pad, enter **current master password** and press **[✱]**

Hold a key tag to the card reader (repeat to add additional cards), press **[✱]** to complete

Delete all master cards

Open the battery cover on the indoor unit of the doorlock with the door open, press **[R]** button

Press **[0], [6], [✱]** on the key pad, enter **current master password** and press **[✱]**

Enter **[0], [0]** on the key pad, press **[#]** for 5 seconds

> **CHECK**
> ※ Delete all registered master cards and re-register if a master card is lost.
> ※ Register all master cards at once, all existing master cards will be deleted if new master cards are registered.

Delete all Master (Delete all Master Cards + Master Password)

Open the battery cover on the indoor unit of the doorlock with the door open, press **[R]** button

Press **[0], [5], [✱]** on the key pad, enter master password and press **[✱]**

Enter **[0], [0]** on the key pad, press **[#]** for 5 seconds to complete

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Additional Features

Features

Open the battery cover on the indoor unit of the doorlock with the door open, press **[R]** button

Additional Setting

1. Adding Intercom (Max.1 Intercom)	**R** > ④①✱ > Intercom REGISTER ※ Existing intercom will be deleted if a new intercom is registered
2. Adding Additional Intercom (Max. 5)	**R** > ④③✱ > Intercom REGISTER ※ Register within 20 seconds > ✱ ※ Press **[Register]** button on intercom to register continuously.
3. Adding Remote Control (Max.10 Remote Controls)	**R** > ④②✱ > Remote control OPEN > ✱ (can be registerd continuously)
4. Delete All Remote Control	**R** > ⓪④ > (#) *5 sec*
5. Auto Lock Setting	**R** > ⑦①✱ ※ Factory default setting is 2 seconds
6. Auto Lock Set Time	**R** > ⑦④✱ (1 second after sensor detection) **R** > ⑦⑤✱ (2 seconds after sensor detection)
7. Manual Lock Setting	**R** > ⑦②✱
8. Double Lock Mode (Inside) Setting	With the door locked, press CLOSE *5 sec*
9. Double Lock Mode (Inside) Deactivate	1. With the door locked, press CLOSE *5 sec* 2. open the door with Manual Open/Close Switch
10. Double Lock Mode (Outside) Setting	With the door locked, enter the PASSWORD > (#) *5 sec*
11. Double Lock Mode (Outside) Deactivate	Open with PASSWORD / CARD from outside
12. One-Time Password Setting	With the door locked (#) > Registered PASSWORD ✱ > One-Time PASSWORD 4~12 ✱ ※ One-Time Password will be deleted after use
13. Sound Setting	**R** > Mute ⑧①✱ Low ⑧②✱ High ⑧③✱
14. Initialization	**R** > 0#18990372 > (#) *5 sec* ※ Password, key tag, intercom, remote control, and all registered data will be deleted. / Initialize to factory default setting / Factory Default Password is **[1234]**

Product Features

1. Etiquette Mode (one time use)
Touch key pad, press **[✱]** ▶ Password ▶ **[✱]** to open the lock silently

2. Fake Password Input Function (Prevent Password Exposure)
① Use when concerned about password exposure
② Enter random numbers before or after the password (Maximum 20 digit Number)

3. Dead Bolt Jam Notification
If the door is not fully closed or dead bolt (locking mechanism) fails to lock over three times, #4 (on the key pad) flashes 3 times.

4. Door Open Notification
If door is open in auto lock mode, alarm will be generated for three times at intervals of 5 seconds.

5. Opening the Door from Outside (Password)
Touch the key pad and enter the user password followed by the **[✱]** button.

6. Opening the Door from Outside (Key Tag(Applied Model))
Hold a key tag near the card reader.

Alarm Function

1. Intrusion Detection Function
This function generates an over 80dB alarm for one minute when an attempt is made to open the door forcefully. It will be activated 7 seconds after the door is locked. (Alarm can be deactivated with user password and card)
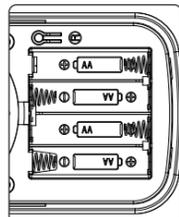
2. Prank Prevention Function
If wrong password and card is used five times in a row to open the door, an alarm sound is generated and the door lock will be suspended for one minute. (Deactivated when the door is opened from inside)
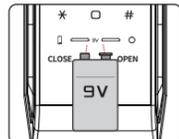
3. Fire Alarm Function
The temperature sensor detects the abnormal increase of room temperature (60℃ ± 10℃), an alarm over 80db is generated and the door is automatically opened.

Battery Replacement

WARNING
- Eight 1.5V "AA" batteries can be inserted (Including 4 batteries).
- Duration of Battery Use : 12 months (average use of 10 times a day)
- Battery Replacement Notification : Replace all batteries when battery alarm melody sounds. Open battery cover from inner body and replace all 1.5V "AA" batteries. Make sure to correctly match the ends +/- when inserting and do not mix used batteries with new batteries.

Emergency Battery Use

WARNING
- If batteries are completely discharged, contact 9V battery to external power contact part, open with user password or card.
- Be sure to connect external power contact point with the battery. (External power contact part has no polarity)

Factory Default Setting

Item	Setting
Factory Default PIN	1234✱
Auto/Manual Lock	Auto Lock
Auto Lock Set Time	2 seconds after sensor detection
General/Individual Mode	General Mode
Volume Setting	High

Product Specifications

Item	Specifications
Voltage	Four AA Alkaline 1.5V Batteries (LR6) (DC 6V)
Emergency Power Source	9V battery (6LF22) (sold separately)
Operation Method	Electronic control method (password, NFC(applied model))
Product Dimensions (mm)	Inner Body : 165(W) X 90(H) X 49.1(D) Outer Body : 73.2(W) X 178(H) X 17.5(D)
Weight	1.33 kg (including inner and outer bodies)

※ The information of this user manual may vary without any notices to improve the performance of this product.

Memo