L

Keyin L Model KDL 110D

Product Manual

Keyin App Manual

Scan the QR code and learn how to download use Keyin App.
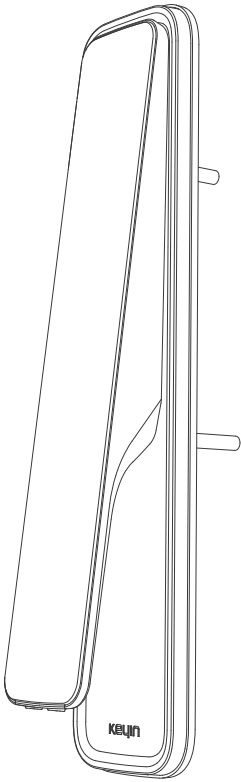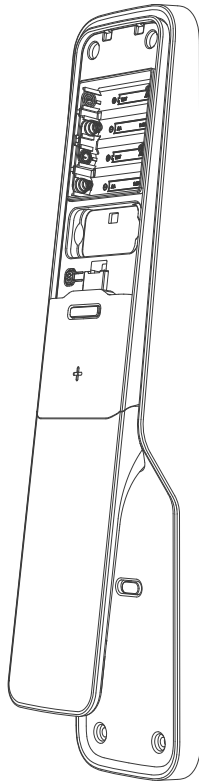
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Product design and functions may be changed without a notice to improve quality or performance.

1 What's in the Box

Front Lock

Inner Lock
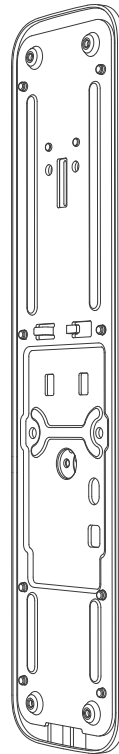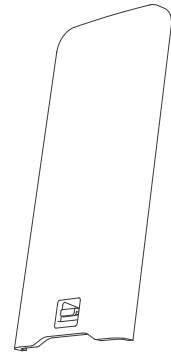
Mounting Bracket

Battery Cover

Mortise
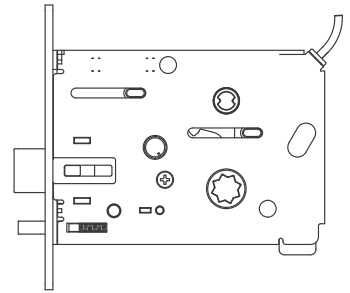
Strike
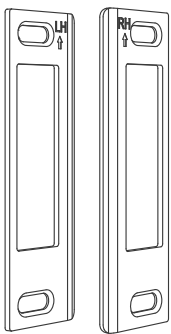
Dust Box

Handle Shaft(M)

× 4   **Guide Screw (S)**

× 4   **Screws, Mortise Strikes**

× 4   **Screws, Front Lock**

Batteries

AA   × 4

Card Keys × 4

2 Getting to Know your Keyin Lock

Front Lock

Keypad

Setup Button

Open Button

Card Key zone

Handle

Low Battery icon

9V Emergency Power terminals

Mortise

Deadbolt

Latch Bolt

Edge Bolt
(Door sensor)

Inner Lock

Batteries

Smart Pack

Internal Lockdow Button

Batter Cover

S Button
(Registration Button)

Close Button

Handle
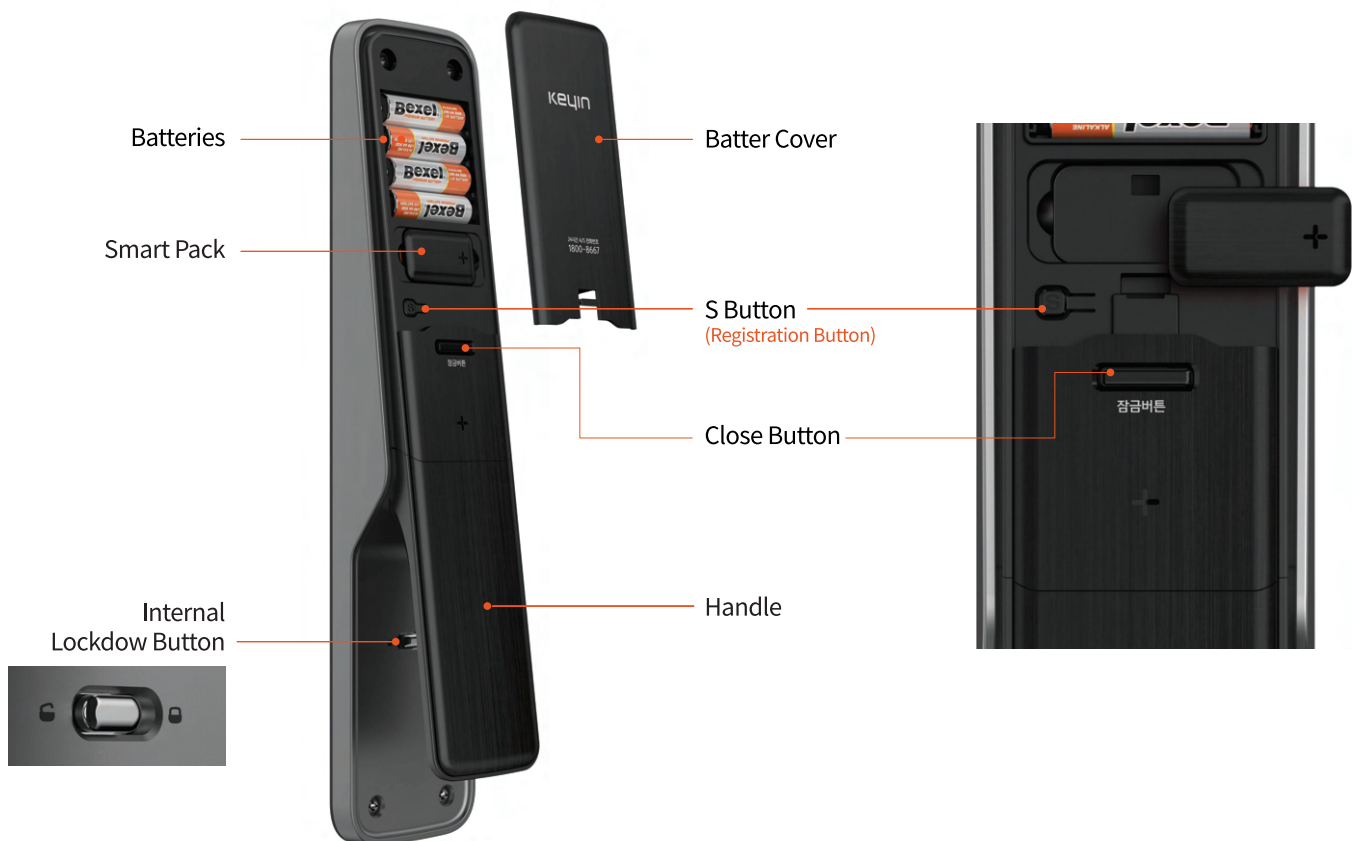
3 Enabling Authentications and the Connections

Registering PIN

Factory set default PIN is '1234567890' Change the PIN upon installation.

1. Press the S button inside the battery cover.

2. Enter a new PIN. (4 to 10 digits)

3. Press S button again to finish.

S > New PIN > S

Deleting the PIN

Keyin L registers only 1 PIN. Entering new numbers will delete and override the existing PIN.

Registering Card Keys

Use the provided Keyin Card Keys only.
Using unauthorized card keys may result malfunctions or troubles and will void the product warranty.

1. Press the S button inside the battery cover.

2. Touch a Card Key to the Card Key zone on the front lock.
   - To register multiple card keys, touch the Card Keys sequentially.
   - Keyin L registers up to 99 Card Keys.

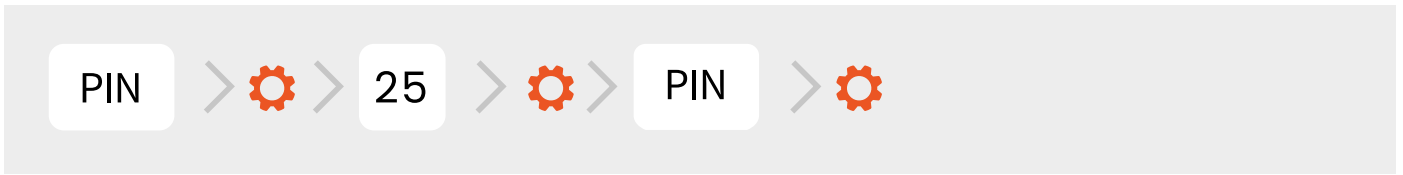3. Press the S button again to finish.

S >   > S

⚠ Any new registration of a Card Key will delete all prior registrations.
If you are adding a new card, you must register all the Card Keys you want to use once again.

Deleting All Card Keys

- You can purge all Cards Keys at once in normal mode.
  You must enter Master Mode to manage them individually.

PIN ❯ ⚙ ❯ 25 ❯ ⚙ ❯ PIN ❯ ⚙

Registering a Smart Phone

1. Turn on Bluetooth in your Smart Phone settings.

2. Download the Keyin app in Play Store or App Store.

3. Follow the on-screen instructions in the Keyin App or download pdf manual from www.keyin.life
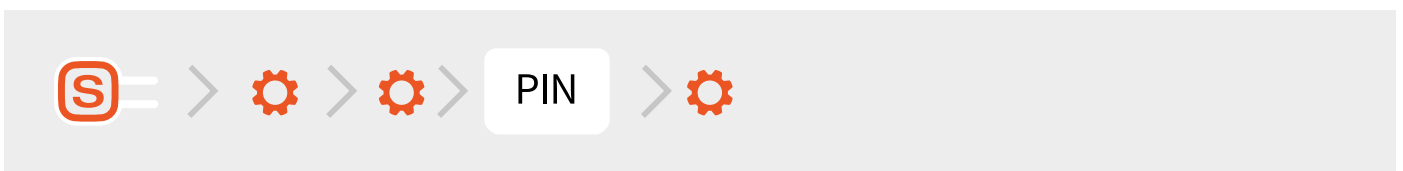
 Scan this QR code to get pdf or video user guides from Keyin website.

Deleting the Smart Phone

1. Delete from the Keyin App.

2. To manually delete from the lock, follow the steps below.

Once you delete and disconnect your smart phone from Keyin smart locks, all the existing setting and stored user credentials of including family, guest, etc will be lost together.

S ❯ ⚙ ❯ ⚙ ❯ PIN ❯ ⚙

Connecting with Keyin Add-on Devices

Availability and the compatibility with add-on devices may vary by the product model and options you chose to purchase. Refer to these instructions when applicable.

Adding/Deleting Remote Controllers

- You can register up to 5 Remote Controllers.

- To use multiple Remote Controllers, register the Remote Controllers sequentially.

- Any new addition will delete all prior registrations. If you are adding a new Remote Controller, you must register all the Remote Controllers you want to use once again.

Add	S	>	Press Open button (🔓) on the Remote Controller. Register sequentially.	>	S
Delete All	PIN > ⚙ > 92 > ⚙ > PIN > ⚙				

Adding/Deleting Door phone Bridges

- You can add up to 2 Door phone Bridges.

- To use multiple Door Phone Bridges, register the Door Phone Bridges sequentially.

- Any new addition will delete all prior registrations.
  If you are adding a new Remote Controller, you must register all the Remote Controllers you want to use once again.

Add	S	>	Press Open button on the Door Phone Bridge. Register sequentially.	>	S
Delete All	PIN > ⚙ > 95 > ⚙ > PIN > ⚙				

Pairing with Keyin +Link (Plus Link)

Keyin +Link is the name of unique, future-proof eco system where new products with newer features can be added. What your Keyin does is fixed but your freedom to choose new possible features is open endlessly.

+Link currently available are :

+Finger
: fingerprint device.

+Lock, Keyin E
: Smart Swing Arm Lock.

⚠ Please refer to the relevant product manuals to learn how to add and connect with Keyin **+Link**.

4 Opening the Lock

Opening from outside

1. Open with straight PIN

Touch the Keypad

PIN

Press the Open button (🔓)
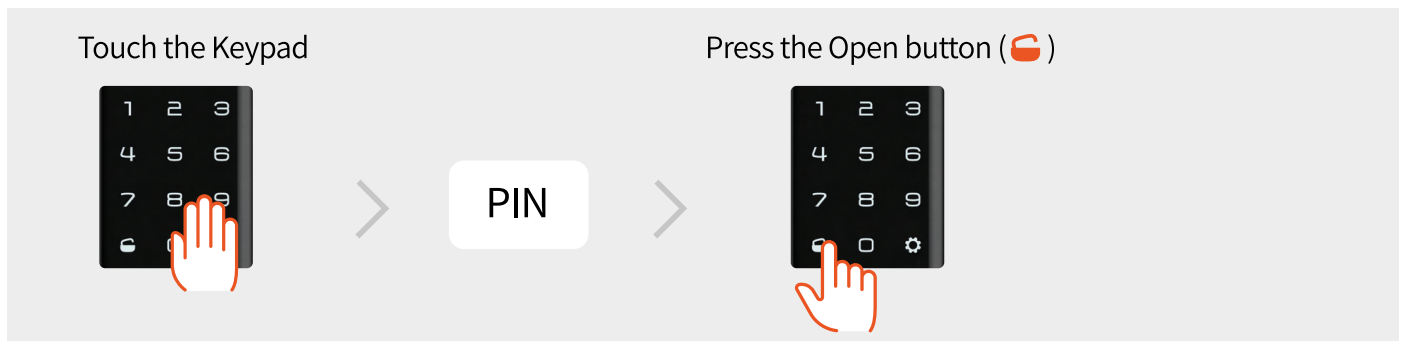
2. Open with Anti-Peep PIN Randomizer

Total sum of the entered numbers should be within 30-digit limit. Entering too many numbers will result an error with a beep.
In case you've entered wrong PIN by mistake, just continue with your correct PIN without having to restart.

Touch the Keypad

Enter PIN followed by a random combination and Press Open button.

PIN ★★★★ > Randomizer 342?? > 🔓

Enter a random combination followed by PIN and Press Open button.

Randomizer 342?? > PIN ★★★★ > 🔓
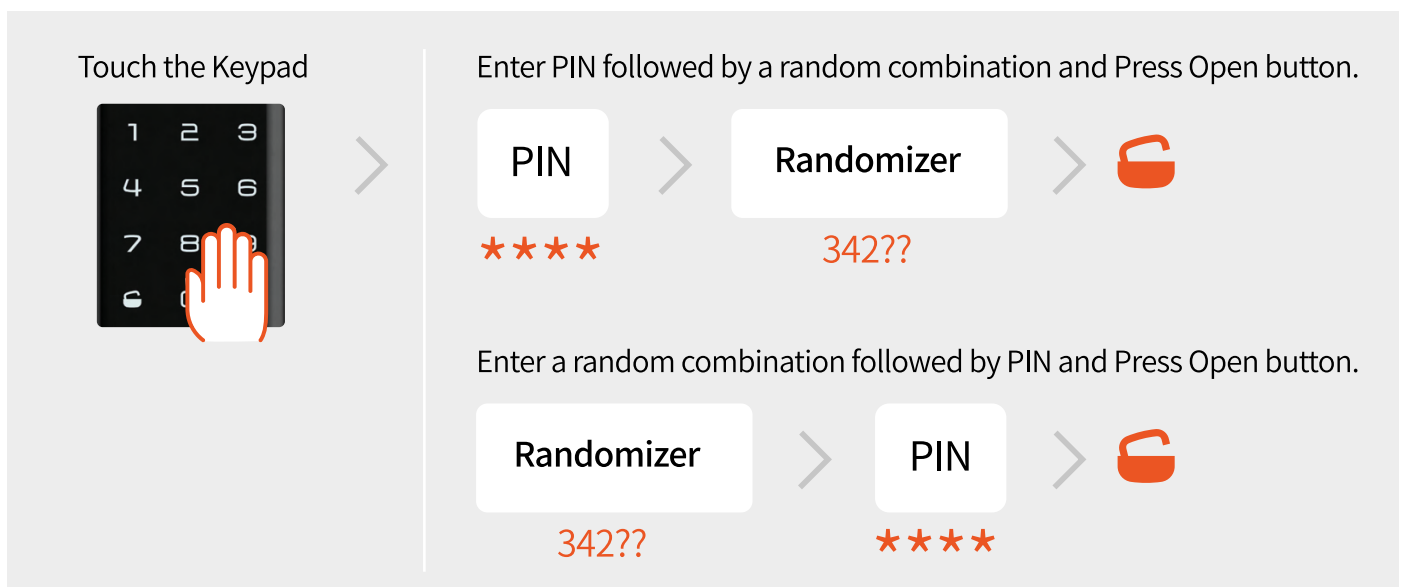
3. Open with Card Keys

Touch a registered card key to the Card Key Zone on the front.

Opening from Inside

Push the lock handle to open the door

5 Setting Up Your Lock

Auto Lock Mode

Unlike regular smart digital door locks, Keyin performs double locking, firstly locking up immediately with the Latch Bolt and secondly with the Dead Bolt at an adjustable time setting.

Your Keyin is set with Auto Lock mode upon factory release but when you need to enable Auto Lock mode, do the following.

PIN	> ⚙ >	61	> ⚙

Set the Auto Lock Time

The Dead Bolt will lock up automatically according to the user's time setting once the door is closed and sensed by the door sensor on the Edge Bolt. You can set the Auto Lock time, following the steps below.

2 seconds interval	PIN	> ⚙ >	71	> ⚙
5 seconds interval	PIN	> ⚙ >	72	> ⚙
10 seconds interval	PIN	> ⚙ >	73	> ⚙

※ The Latch Bold will always lock up immediately unless disable by the Manual Lock Mode.

Manual Lock Mode

Keyin offers 2 levels of manual lock mode where you can open the door without authentication.

① Passage Mode

This mode disables both of the Latch Bold and the Dead Bolt from locking and them open.

PIN > ⚙ > 63 > ⚙
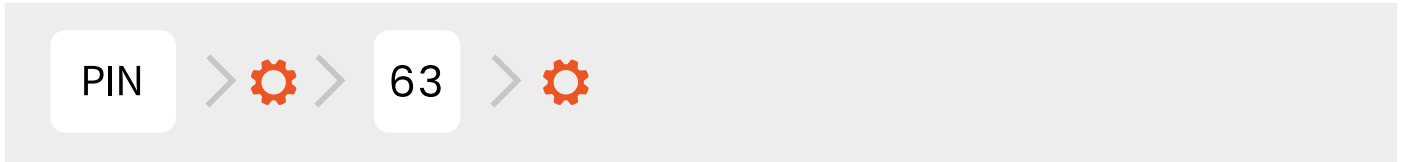
② Passive Lock Mode

In this mode, Keyin is locked with Edge Bolt only and you can open the door with a slight touch on the keypad without any authentication.

PIN > ⚙ > 65 > ⚙
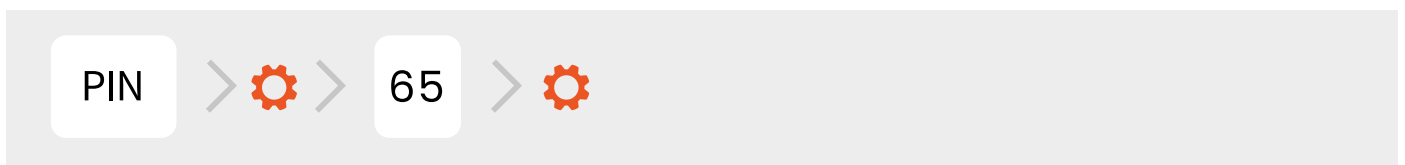
Use this mode when you need to keep your door passively closed but want to open frequently coming in and out of the house.

③ Locking up in the Manual Lock Mode

To lock your Keyin from outside while in Manual Lock Mode, touch your keypad longer than 1 second before leaving your house then your Keyin will perform normal double locking.

To lock up from inside, you can press the Close while the door is closed.

Volume Control

You can set the system sound volume from mute (zero) to level 7.
Press 1 to raise and 3 to lower the volume.
Repeat touching until you reach a wanted volume level.

Volume up	PIN > ⚙ > 8 > ⚙ > 1 > ⚙
Volume down	PIN > ⚙ > 8 > ⚙ > 3 > ⚙

6 Security Forced Lockdown

External Lockdown
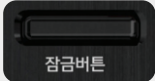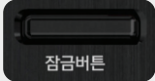
Enable this external lockdown mode before leaving your house, then Keyin will set off an alarm sound when your door is opened from inside without a prior, normal entry by registered authentication keys assuming it an intrusion. Enable External Lockdown with your PIN or Card Keys following the steps below.

Enable with PIN	PIN > ⚙ Press Setup button for 3 seconds.
Enable with Card Keys	Contact your Card Keys with the Card Key Zone for 3 seconds.

External Lockdown will be cleared upon a normal entry with registered authentications and Keyin will return to usual operation.

Internal Lockdown

Once Internal Lockdown is set on, Keyin won't accept any authentications from outside until you clear this mode from inside

Enable	Press Close Button for 3 seconds.
Disable	Press Close Button for 3 seconds.
	External Lockdown will be cleared when you open the door from inside by pushing the handle.

⚠ Internal or External Lockdowns can be set on while the door is closed.

Anti-Tamper Lockdown

5 times of failed attempts to unlock (with wrong card keys or PIN) is considered tamper attempts and Keyin will lockdown for 3 minutes refusing to respond to any operation.

You must wait or open Keyin from inside with manual open button or using the handle lever from inside to clear Anti-Tamper Lockdown.

Handle Bar Lockdown

You can use this function to stop your toddler from getting out of the house unguardedly.

Manually switch the button to Open or Close side.

(Close) 🔒 ⬤ 🔓 (Open)

Intrusion Alert

Keyin will set off Alarm Sound if someone tries to forcefully open the door while the Keyin is locked or attack/damage the Front Lock considering it an intrusion.

High Temperature Alert

If the temperature inside Keyin reaches abnormally high temperature, Keyin will automatically unlock to help escape considering it a fire.

<div style="background:#e8491d">

🔦 Turing off Alarms

Inside　　Press Close button or S button for 5 seconds

Outside　Unlock with any registered credentials

</div>

7 Master Mode

- In Master Mode, you can manage multiple user credentials and the settings individually.

- You can register only 1 Master PIN and this can be used as a regular PIN to unlock.

- Master PIN don't support anti-peep fake combination. Enter the straight PIN only.

- Do not press S button in Master Mode, which will result a beeping error sound. If Keyin is accessible by multiple users (i.e. installed at a public gate), this is to prohibit outsiders from manipulating, sneakily registering or altering PINs or Key Cards.

- If you've lost the Master PIN and want to restore, Keyin must be serviced for initialization.

> ⚠ Upon switching the Master Modes, existing authentication keys will be lost.
> ※ All the other settings including Smartphone pairing and Add-on devices will remain unaffected.

Enabling Master Mode (switching to Master Mode)

As you switch from normal mode to Master Mode using code 99, all the existing authentication keys including PIN and Card Keys will be deleted.

| PIN | ⚙ | 99 | ⚙ | Master PIN | ⚙ | Confirm Master PIN | ⚙ |
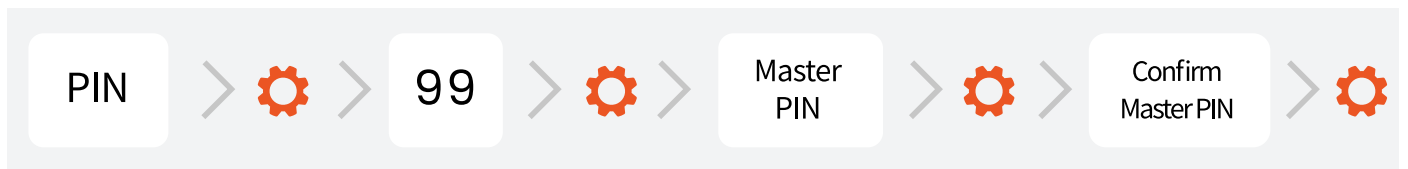
Switching off the Master Mode

As you switch from Master Mode to normal mode using code 99, all the existing authentication keys including PIN and Card Keys will be deleted.

| Master PIN | ⚙ | 99 | ⚙ | New PIN | ⚙ | Confirm new PIN | ⚙ |

Changing Master PIN

| Master PIN | ⚙ | 41 | ⚙ | Old PIN | ⚙ | New PIN | ⚙ |

Adding and Deleting user PINs

- Keyin has 99 addresses for registering unique PINs. Keep the record of addresses used.

- You can't re-use the same PIN for a different address, which will result an error with beeping sound.

- If you reuse an address for different PIN, the old PIN will be deleted and replaced by a new PIN.

- Master PIN can't be resued.

- At the end of registering a PIN in an address, press Setup button (⚙) to finish or press Open button (🔓) to continue registering another PIN.

Register	Master PIN	> ⚙ >	11	> ⚙ >	Address (1~99)	> ⚙ >	PIN	> ⚙ Finish

To add another PIN

Delete one	Master PIN	> ⚙ >	13	> ⚙ >	Address (1~99)	> ⚙ Finish

To delete another PIN

Delete All	Master PIN	> ⚙ >	15	> ⚙ >	Master PIN	> ⚙

Adding and Deleting Card Keys

- Keyin has 99 addresses for 99 Card Keys, one each. Keep the record of addresses used.

- If you reuse an address for a different Card Key, the old Card Key will be deleted and replaced by a new Card Key.

- At the end of registering a PIN in an address, press Setup button (⚙) to finish or press Open button (🔓) to continue registering another PIN.

Register	Master PIN > ⚙ > 21 > ⚙ > Address (1~99) > ⚙ > Card Key > ⚙ Finish — To add another PIN
Delete one	Master PIN > ⚙ > 23 > ⚙ > Address (1~99) > ⚙ Finish — To delete another PIN
Delete All	Master PIN > ⚙ > 25 > ⚙ > Master PIN > ⚙

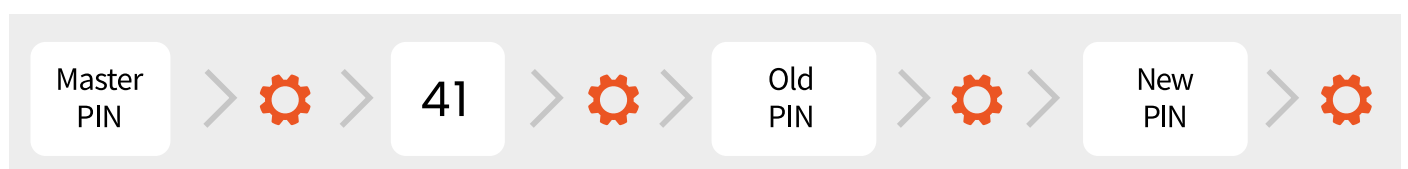# Ending the Master Mode

As you switch from Master Mode to normal mode using code 99, all the existing authentication keys including PIN and Card Keys will be deleted.
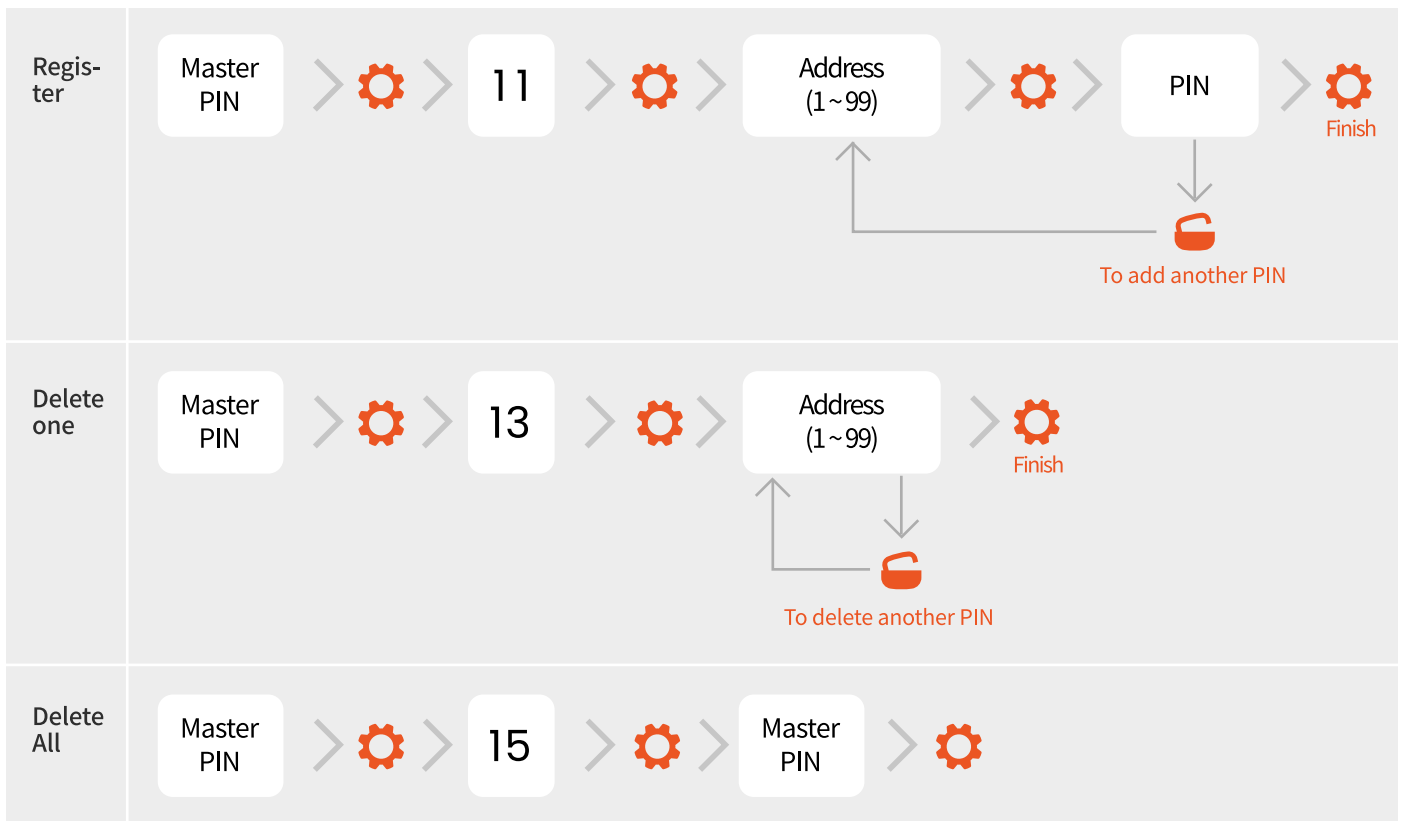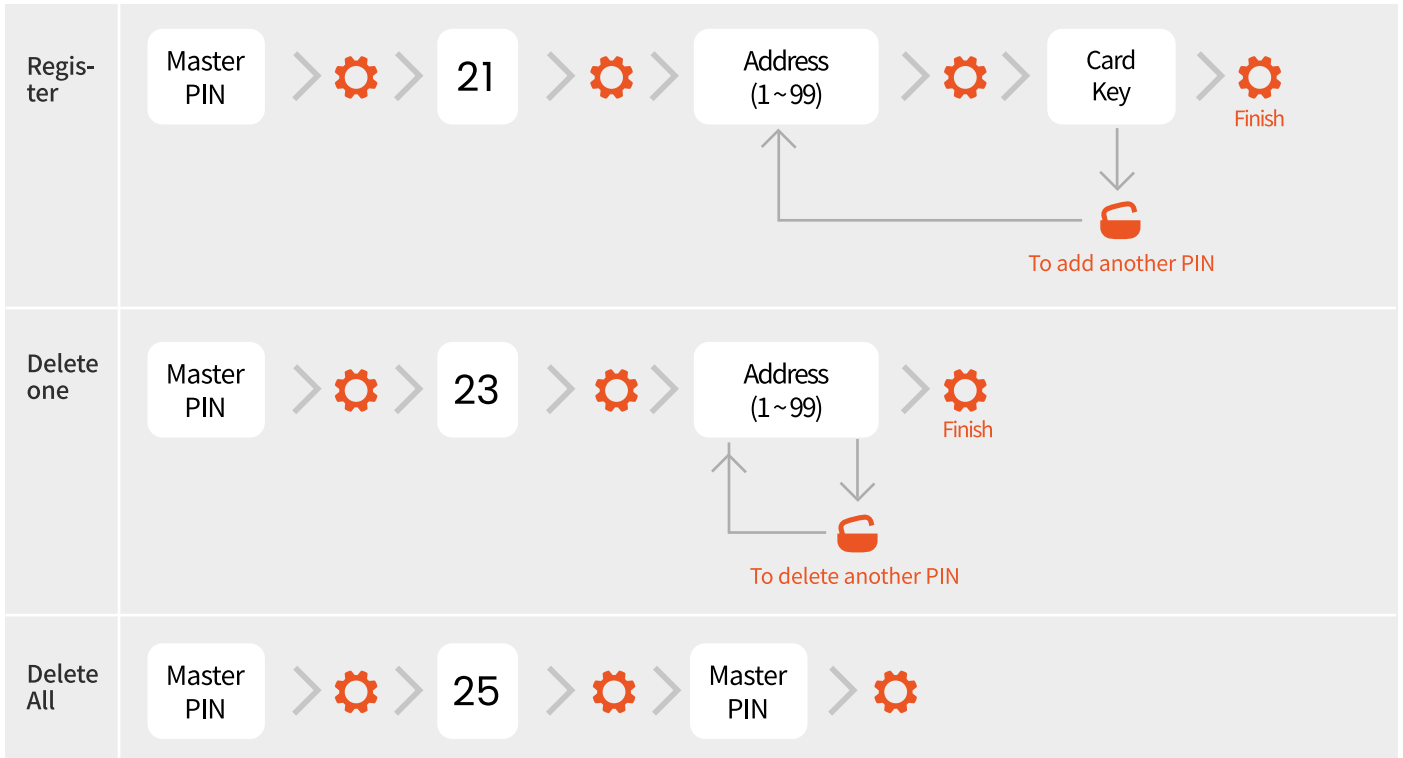
Auto Lock	Master PIN > ⚙ > 61 > ⚙
Manual Lock	Master PIN > ⚙ > 63 > ⚙
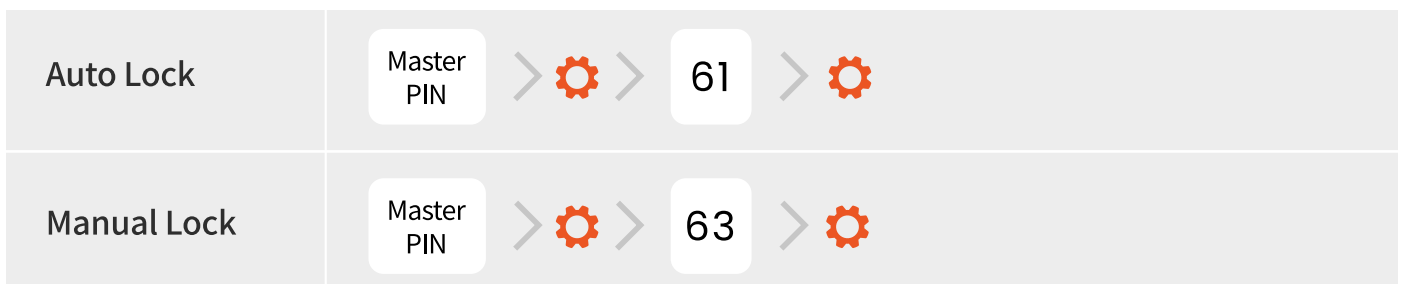
Setting the Auto Lock Time (of the Dead Bolt)

3seconds interval	Master PIN > ⚙ > 72 > ⚙
10 seconds interval	Master PIN > ⚙ > 73 > ⚙

Volume Control

Volume up	Master PIN	> ⚙ >	8	> ⚙ >	1	> ⚙
Volume down	Master PIN	> ⚙ >	8	> ⚙ >	3	> ⚙

Connecting with Keyin Add-on Devices

Adding/Deleting Remote Controllers

You can register up to 5 Remote Controllers.

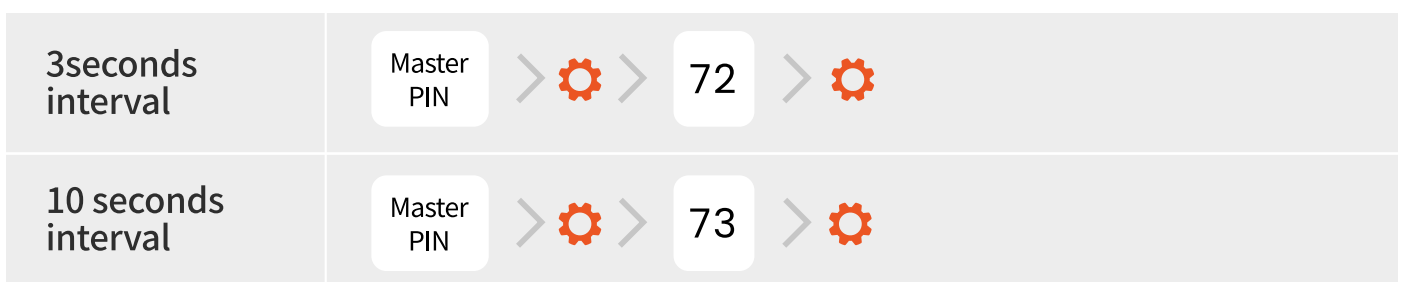| Register	Master PIN	> ⚙ >	91	> ⚙ >	Address (1~5)	> ⚙
Delete All	Master PIN	> ⚙ >	92	> ⚙ >	Master PIN	> ⚙
Delete Individually	Master PIN	> ⚙ >	93	> ⚙ >	Address (1~5)	> ⚙

Adding/Deleting Door Phone Bridges

You can register up to 2 Door Phone Bridges.

Register	Master PIN	> ⚙ >	94	> ⚙ >	Address (1~2)	> ⚙
Delete All	Master PIN	> ⚙ >	95	> ⚙ >	Master PIN	> ⚙
Delete Individually	Master PIN	> ⚙ >	96	> ⚙ >	Address (1~2)	> ⚙

8 Emergency Backup

Low Battery

When the battery level is low, Keyin will play a melody upon unlocking and show the Low Battery icon.

Normal 1.5V Alkaline batteries in AA(LR6) size are used for Keyin L. Expected battery life with an assumed use of 10 times a day is about 1 year. Replace the batteries as soon as you get the low battery warning signs.

Take precautions, because the batteries may leak if inserted in wrong direction. Change all of batteries at once even though some of them are still alive. Mixing new batteries with old ones can also cause leakage.

Low battery icon

⚠️ **Opening the Lock when the battery is out**

When the battery has run out, you can still open the lock using emergency power from outside.

Contact a regular 9V battery to the emergency power outlet on Front Lock (as in the picture) and unlock with your registered authentications.

9V Battery
(not included)

Opening with Emergency Keys

In case your Keys is not functional somehow, you can use the Emergency Override Key to open the lock manually. Unlike regular Smart Locks, your Keyin is a full-motorized mortise, so you should hold the override key up in the open position while opening the door.

When the Lock is stuck

Depending on proper installation of Keyin and the mechanical fitness with your door and door frame, you may find the Dead Bolt or Larch Bolt has become stuck, unable to move without having a problem with Keyin itself.
In this case, please consult a door professional for improvement.

9 Specifications and Precautions

Product Specifications

Specifications	Front Lock	81(W) X 373(H) X 61(D)mm
	Inner Lock	85(W) X 377(H) X 64(D)mm
	Battery	AA(LR6) 1.5V Alkaline batteries x 4 pcs. ※ 1 year expected lifetime assuming 10 times/day.
Type Identifier	N F - T - N K - S	

⚠ Safety Precautions

- Installation in open environment with rain exposure, direct sunray, or too humid and salty places(beaches) is not recommended.

- Disassembling the device can cause malfunction and can be dangerous.

- Maintain the device clean. Do not spray water directly. Do not use chemical substances like benzene and alcohol to clean the device.

- Do not apply excessive shock to the device.

- Take precautions in managing passwords.

- Check if the door is properly closed when leaving.

- Be careful not to lose card keys.

- Getting hit by door handle can cause injury.

- Using in places with severe condensation can cause problems to the device.

10 Warranty

In general, Keyin provides a limited warranty by the manufacturer and all support service is available on the local basis only.
Our warranty is void in case the product is purchase from unauthorized sellers, used outside the country unless with a global warranty, abused out of the provided instructions or used under abnormal conditions.

Warranty services scope and conditions may vary by the policy of your local suppliers. Please contact your local supplier or service providers for more details.