



Product Manual



Product design and functions can be changed without notice to improve quality or performance.

01 Core Value

The Perfect security, immediate locking mechanism.

Most smart door locks operate the motor to lock the dead bolt after sensing door closure. This mechanic algorithm, in nature, makes a 'time gap' between door closure and actual door lock.

KeyinS, on the other hand, is perfectly locked when the door is closed. This is because KeyinS does not use the conventional motor operated dead bolt system. The diagonally shaped dead latch of KeyinS smartly uses the physical force of the door movement to bounce in and out the latch for perfect locking with zero time gap.

Product Expendability with Plus LINK

With Keyin Plus LINK, users can always upgrade the value and feature of their current products with ease.

It is a platform, meaning new accessories will come out with Plus LINK, and they will be compatible with all Plus LINK locks.

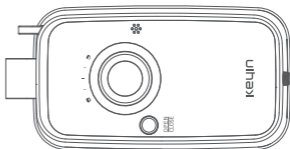
Keyin Smart Connection. Connect Space, Safety and People

Download the Keyin app for free. After a simple registration process, you can enjoy a much wider value the product provides.

02 Component Check



Front Body



Main Body



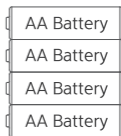
Strike



Strike
extender
1.5mm



Strike
extender
3.5mm

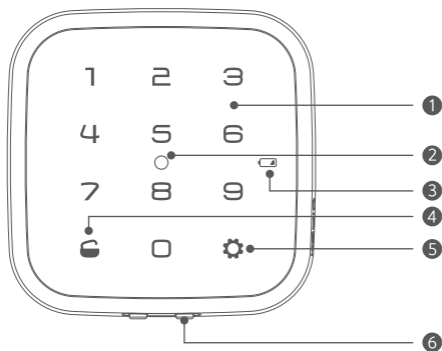


4 Batteries

4 Card Keys	Easy Manual
3 type of Installation Screws	Installation Manual

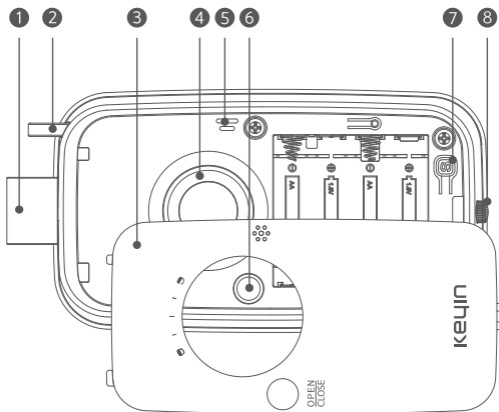
03 Name of Parts _____

Front Body



①	Number Pad	②	Card Key Touch Spot
③	Low Battery Icon	④	Open Button
⑤	Open Button	⑥	9V Emergency Power

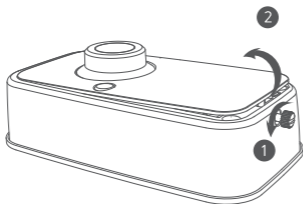
Main Body



1	Latch Bolt	2	Door Closing Sensor
3	Battery Cover	4	Manual Knob
5	Speaker	6	Open/Close Button
7	S Button (Registration Button)	8	Battery Cover Pin

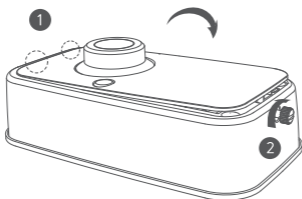
04 Preparations _____

Opening battery cover



Turn screw of battery cover counterclockwise to open it.

Closing battery cover



Insert the battery cover firmly and then turn screw clockwise to securely lock it.

05 Registering and Deleting

Registering Password

1. Press the **(S)** button inside the battery cover.
2. Press the new password. (4~10 digits)
3. Press the **(S)** button again to finalize registration.

※ Initial password factory setting is '1 2 3 4 5 6 7 8 9 0'

Deleting Password

Registering new password deletes previous passwords.

Registering Card Key

1. Press the **(S)** button inside the battery cover.
2. Touch the card keys to the Card Key Touch Spot in the front body.
 - To register multiple card keys, touch the card keys sequentially.
 - Up to 99 card keys can be registered.
3. Press the **(S)** button again to register.

※ Card Keys not provided by Keyin (NFC/Other brand keys) cannot be registered due to security reasons.
Responsibility of any problems caused by using other keys is up to the users.

Deleting All Card Keys



※ Registering new card key deletes all card keys registered.
If you need to add a new card, you must register all cards including previous cards.

Registering Smart Phone (Bluetooth)

1. Turn on Bluetooth in Smart Phone settings
2. Download the Keyin app in Play Store or App Store
3. In the Keyin app, follow the instructions to register.

Deleting Smart Phone (Bluetooth)

1. Delete using the Keyin app.
2. To manually delete from the lock, follow the instructions below.



06 Opening the lock

Opening from outside

01. Password

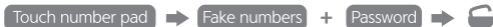


Touch number pad

Input password

Touch the open button

02. Fake password

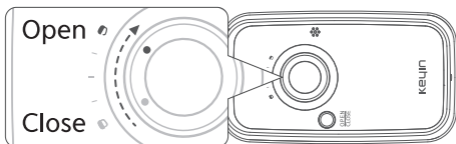


03. Card key

Touch the registered card key to the card key touch spot in front body

Opening from inside.

Press the Open/Close button on the main body, or turn the manual knob to the open direction.



07 Door Lock Setting

01. Auto/Manual locking setup (Factory default is auto locking)

Auto Locking : The device locks automatically after the set time when door is closed

Manual locking : The device does not lock automatically even the door is closed

Auto Locking	Password		61		
Manual Locking	Password		63		







※ How to lock the device in manual locking mode

Inside : Press the open/close button

Outside : Touch the number pad for 1 second

02. Auto locking time setup (Factory default is 'immediate')

You can set the auto locking time depending on your usage.

Immediate	Password		71		
5 sec	Password		72		
10 sec	Password		73		

03. Volume control setup


You can set the system volume from mute to high in 7 steps

Password		8		1(UP) / 3(DOWN)	
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08 Lockdown and Alerts

01. External Lockdown

Sets out a high tone alarm when intruder tries to get out opening the lock from inside.

Setting with Password	Password	 X 3 seconds
Setting with Card Key	Card Key X 3 seconds	
Unset	Authorized authentication (password, card key) from front body unsets lockdown.	

02. Internal Lockdown

Sets the device to lockdown, disabling all authentications from outside.


Set	Open/Close button x 3 seconds
Unset	Open/Close button x 3 seconds
	Unlock using manual knob

03. Intruder/Damage Alert

Sets out a high tone alarm when intruder tries to open the door or damage the lock from outside while device is locked.


04. Fire Alert

In case of fire, the device detects high temperature, sets out an alarm, and unlocks the device automatically to help escape.

※ All alarms is disabled by pressing the open/close button or  button for 5 seconds. Also, it can be disabled by opening the lock with password or card key.

05. Hacking Prevention

If unauthorized password or card key is attempted for 5 consecutive times, the front body shuts down itself for 3 minutes.

To unset shutdown, either wait for 3 minutes or open the lock using manual knob. It can also be deactivated by pressing open/close button or  button

09 Manager Mode

In Manager Mode, managers can control the locks giving access authorizations to multiple users separately.

▲ Changing the mode deletes all previous authentication keys, but other settings remain the same.

01. Changing Normal Mode to Manager Mode

Password		99		New Manager Password		re-enter password	
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Changing Manager Mode to Normal Mode

Manager Password		99		New Password		re-enter password	
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02. Changing Manager Password

Manager Password		41		Current Manager Password		New Manager Password	
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03. Registering and deleting user password (up to 99)

Registering	Manager Password		11		User Number		User Password	
Deleting	Manager Password		13		User Number			
Deleting all password	Manager Password		15		Manager Password			

04. Registering and deleting user card keys (up to 99)

Registering	Manager Password		21		User Number		Touch Card Key	
Deleting	Manager Password		23		User Number			
Deleting all password	Manager Password		25		Manager Password			

Pressing at the last step goes to entering user number menu for fast registration of multiple passwords or cards

05. Auto/Manual locking Setup

Auto Locking	Manager Password		61	
Manual Locking	Manager Password		63	

※ How to lock the device in manual locking mode

Inside : Press the open/close button

Outside : Touch the number pad for 1 second

06. Auto locking time setup

Immediate	Manager Password		71	
5 sec	Manager Password		72	
10 sec	Manager Password		73	

07. Volume Control Setup

Manager Password		8		1(UP) / 3(DOWN)	
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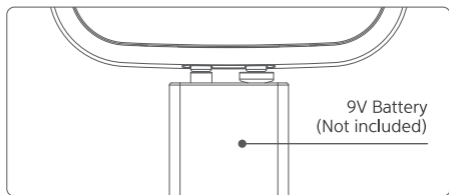
※ Fake password does not work in manager mode

10 Alarms

01. Low battery alarm

When it's time to change batteries, the device sets out a melody to inform users. When you hear the alarm, please change the batteries as soon as possible. Original 1.5V Alkaline batteries with AA(LR6) size must be used. The device operates about a year with these batteries when used 10 times a day.

Take precaution, because batteries can leak when inserted in wrong direction. When exchanging the batteries, exchange all remaining batteries even if they are still working. Mixing new batteries with old ones can also cause leakage.



※Opening with emergency power

When the battery is out, you can still open the lock using emergency power from outside. While contacting the 9V battery to the emergency power outlet on the front body as seen in the picture, open the lock with your password or card key.

02. Precautions of latch bolt

Latch bolt can be stuck while closing and opening depending on door conditions. In that case, make sure to correctly reinstall the lock.

11 Specifications and Precautions

01. Product Spec

Size & Spec	Front Body	86(W)X86,5(H)X19(D)mm
	Main Body	162(W)X91(H)X53,5(D)mm
	Battery	AA Alkaline(LR6) Batteries x 4 1 year usage with 10 operations a day
	Rated Voltage : DC6V Operational Temperature: -10~50°C Sensor Operational Temp.: 55°C±10°C	
Type	NF-T-NK-S	

※ Battery lasting time may vary depending on battery lifetime.

02. 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.

CAUTION

Fully be aware of how to manually open and lock the device in case of emergency. This device is not equipped with mechanical key. The device needs to be broken in certain situations.
