

# Ninja Lock

— New norm on future Doors —

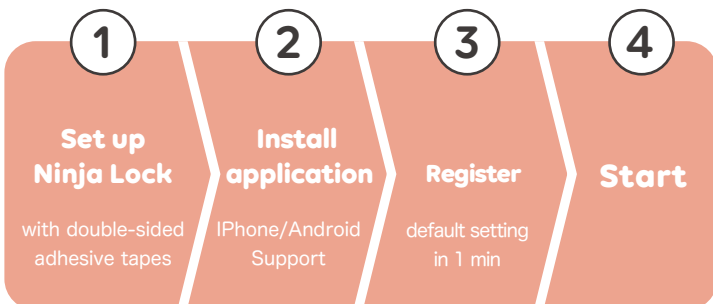


“OPEN SESAME”  
with OUR phone

- Remodeling unnecessary -

With our simple app, anybody from children to adults can easily use the NinjaLock. Physical key can still be used even after installing our product.

## Four Easy steps



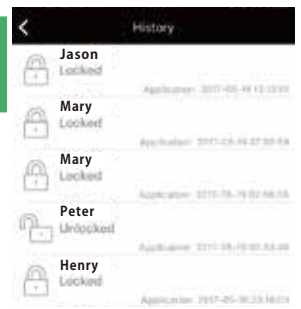
# Historic record functionality, indicating "who accessed when"

## Confirm locking/unlocking records

Users with the ownership limit of the key, can check the locking/unlocking history of the key from the smart phone.

Application examples:

- For housekeeping services: Check the housekeepers' entry and exit time to your home from your office
- For satellite office manage: Check the status of the lock from a far distance



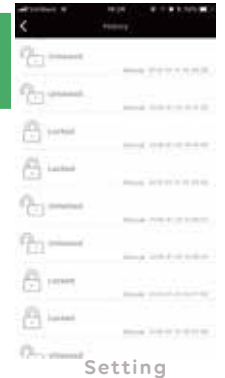
## Confirm manual operation history from App

You can check not only the locking/unlocking records, but also the records for closing/opening with physical keys and manual locking through the app on your smartphone.

Application examples:

- At home: Confirm the key opening/closing records when your children return home
- To prevent tampering with physical keys: Confirm the opening/closing records apart of those authorized by the app

History



## Auto lock setting

Peace of mind avoiding "A door forgotten to lock"

You can set your preferences for auto lock functionality for each key. The start time for auto lock operation can be set anywhere between 10 to 999 seconds.

※ Auto lock is a function that automatically locks the door after it has been unlocked.

Application example:

- In the office: Prevents issues due to having forgotten to lock the keys to a data room, storing personal and confidential information.



## Timer for opening and closing (Clock embedded)

You can schedule automatic key unlocking.

Weekly setting ... You can set the time for unlocking/locking for each day of the week.

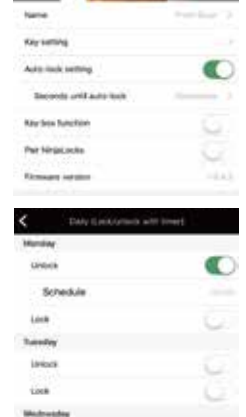
(in 1 minute increments)

One time setting...Specified setting for unlock/lock dates and times.

(in 1 minute increments)

Application examples:

- In a retail store: You can open the shop even in the unlikely event of having forgotten the keys
- In a share office: The office can be locked securely even when unattended.



## Timer auto lock (Clock embedded)

You can set the auto lock functionality for specified times.

Weekly setting ... You can set auto lock ON/OFF for each day of the week.

(in 1 minute increments)

One time setting... You can set auto lock ON/OFF by specifying a certain date and time.

(in 1 minute increments)

Application example:

- In a 24-hour managed facility: For crime prevention during night time, when few people enter/exit the facility.



Date/Time setting



## Strong double-sided tape

NinjaLock uses a special double-sided tape, which is resistant to slippage and falling.

Application examples:

- For installation on wooden doors
- To prevent lock getting detached by small children



Can be installed vertically and horizontally (both left and right)

## Possible to install through magnetic lift parts



Magnetic lift parts

For applications that require only temporary use and removal afterwards, installation through magnet lift parts, which are easier to attach and detach, is also an option.

Application examples:

- Real estate management company: For showing vacant apartments. The lock can be smoothly removed after the tenants are decided, leaving no traces on the building.

## Fits various kinds of thumb turns

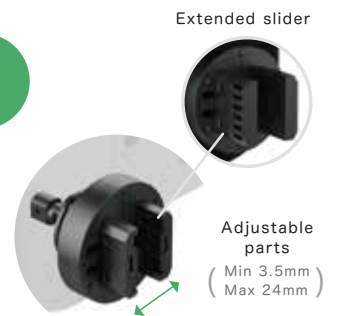
We invented a step less adjustable structure attachment, which allows the lock to be adjusted to various thumb turns (knob portion of indoor side key) by adjusting the distance between the adjustable parts.

Height can also be adjusted by attaching the optional extension slider.

\* Flexibly adjustable attachment part (patented)

Application example:

- Can be attached on foreign doors without remodeling

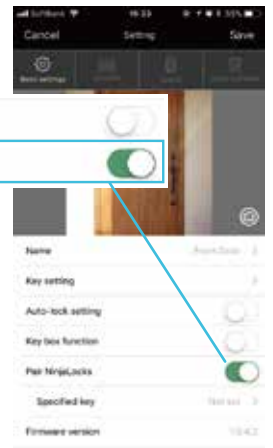


## Supports double lock doors

A double lock can be unlocked in one operation by adjusting the settings accordingly beforehand in the app.

Key box function

Pair NinjaLocks



0~720 degrees

## Supports international locks

You can set the direction and rotation degree for each key.

The lock can therefore accommodate the international standard settings of 180 degree, 360 degree rotations etc.

Rotation directions: lefts and right.

Rotation degrees: 0 degrees to 720 degrees

\* Settings possible in 5 degree increments.

## Check battery levels

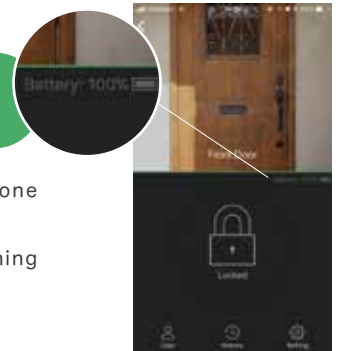


You can check the battery level of your Ninja Lock main unit with the smartphone application.

On the Ninja Lock body, the upper bar notifies via light indication of the remaining battery level.

On the app, remaining battery level is shown in orange from 0% to 100%

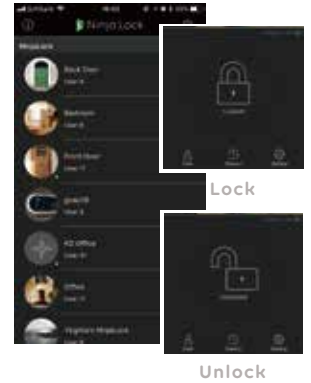
\*In 5% increments.



# Make and share various digital keys on your smartphone

## Lock/unlock from your smartphone

NinjaLock is used by downloading a special app on the smartphone.  
The keys shared through the app are safe due to encryption.  
※ To maintain high security levels, internet access is required on the smart phone.



## Share keys through several ways

The keys can be activated by inviting a user you wish to grant access rights to via the app. Users can be invited through telephone number, email address or Ninja ID.



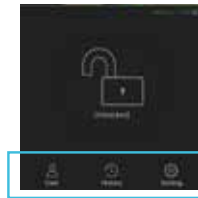
## Selection of user rights

There are two user types: 'owners' and 'guest'.  
Owners ...Can invite (or add) and delete users, set the user permission rights. Furthermore, they can confirm the opening/closing records, and basic key information settings

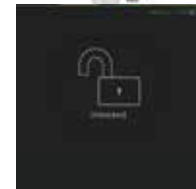
Guests... Can only lock and unlock from their app

Application examples:

- For rental conference room management  
Owner: Rental conference room management company  
Guest: Rental conference room users
- For commonly shared areas of apartment houses  
Owner: Management company  
Guest: Residents



Owner



Guest

## Usage limitations

You can issue keys with usage time limitations by setting the use start and end date and time (in 10 minute increments).

Application examples:

- Vacation rental property: Issuing keys valid for only the time that guests stay
- Events: Issuing keys valid only for the day of the event



## Keys for specific times each week

You can set specific times slots, defining the availability of the key access rights for certain days of the week.

Bundled setting... Setting for availability for the same time on specific days.

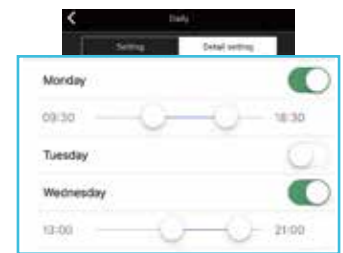
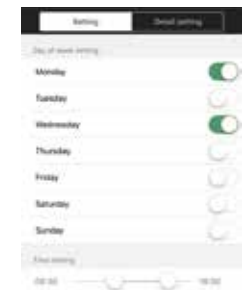
Example: On Mondays, Wednesdays, Fridays from 9:30 to 19:00.

Detailed setting... Individual settings for each day of the week.

Example: Mondays: 9:00 to 18:30 / Wednesdays: 13:00 to 21:00

Application examples:

- For retail stores: Issue keys to match the shift of part-time employees.
- For Fitness clubs: issue keys matching the facility use time of members.



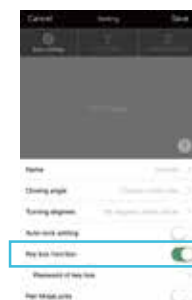
Specific time setting

## Key box function

This is a function which a user without access right who wishes to unlock/lock a particular Ninjalock, can operate the Ninjalock only by entering the correct password into the app.

Application example:

- For real estate management companies: Managing keys will become less troublesome by using the standardized password when inspecting a vacant room or in the event of an open house.



Key box password setting

# New usage scenarios through keypad

## Lock/unlock door without a smartphone

By installing the numeric keypad on the outside of the door, you can open and close the key punching in the PIN code or holding up your NFC card without your smartphone.

Increased security if using automatic PIN code reset function.

※ Keypad is sold separately.

Application examples:

- For users without a smartphone, such as children and the elderly
- For users without constant smartphone internet connection, such as foreign tourists.
- For using the NinjaLock without having to download the app.



Keypad

## Set your preferred PIN code

You can freely set and change your preferred PIN code without any limits.

Digits of each PIN code: 4 to 8 digits

Maximum number of PIN codes per 1 NinjaLock: 50

## PIN codes for limited usage time

You can create PIN codes with specified usage time period.

Digits of each PIN code: 4 to 8 digits

Maximum number of PIN codes per 1 NinjaLock: 50

Application example:

- For guest houses and private rentals

## Automatically updated PIN code (cycle password)

You can set an automatically updated PIN code based on the clock inside the main unit.

Setting change increments are 1 hour, 1 day, 1 week and 1 month.

The current PIN code will be shown on the application.

Digits of PIN code: 6 digits

Maximum number of PIN codes per 1 NinjaLock : 1

Application example:

- Couriers: A delivery person without smartphone can unlock the door with a valid PIN code on the spot for package delivery when out of office.

### Installation method

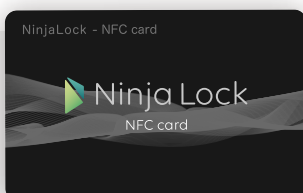
- Double sided tape
- Screw on
- Kensington wire

## Operation only by card with NFC (MIFARE, FeliCa)

NFC (contactless IC card technology tool) is mounted on the top of the numeric keypad so you can open and close the key just by card.

Application examples:

- For office time management: Time management at work is facilitated when employee ID cards are used as FeliCa keys.



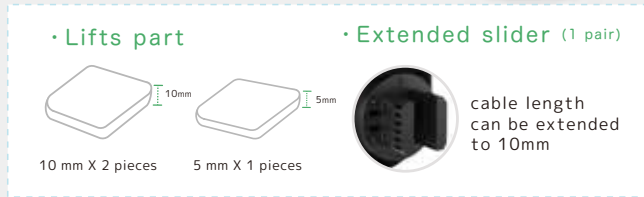
### NFC card example

- Metro Card, Rabbit Card (Thailand)
- Beep (Philippines)
- Muti-Trip Card (Indonesia)
- Octopus Card (Hong Kong)
- EZ-link (Singapore)
- Yo-yo Card (Taiwan)

# Ninja Lock Main Body



## Accessories



\* after Android 4.4 or after iOS 9



Please download the application to experience the NinjaLock.

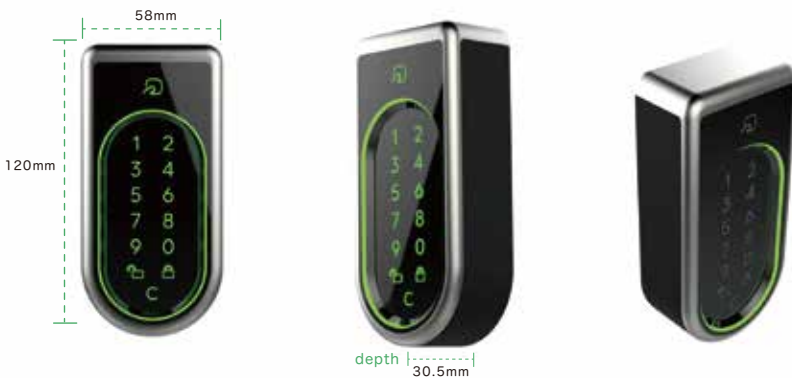
- ※1 Operating condition: 10 times/day  
Angle of rotation: 90-degree rotation control
- ※2 Not including the battery operating condition



## Product

Name	NinjaLock
Type	NL02
Color	Black
Weight	290 g
Battery life	1 year
Number of usage durability	Over than 100,000 times
Range of operating temperature	-15°C ~ 50°C
Range of operating humidity	10% ~ 90%
Maximum torque	340 mNm
OS support	after Android 4.4 or after iOS 9
Bluetooth	Bluetooth 4.0
Battery	AA Alkaline Batteries (x4)
Items included	NinjaLock, Instruction manual, tool, battery etc
Company	Linough Inc.
Support	distributor@linough.com

## Keypad ※FeliCa(NFC)compatible



Name	NinjaLock Keypad
Type	NLKP01
Color	Black
Weight	120 g
IP Code	IP55
Battery life ※1	1 year
Number of usage durability (per each button)	Over than 100,000 times
Bluetooth	Bluetooth 4.0
Card	NFC/FeliCa/Mifare
Battery	AA Alkaline Batteries (x4)
Items included	NinjaLock Keypad, manual, batteries etc
Company	Linough Inc.

※1 Operating condition: 10 times/day Please refer to our website for further information. <https://www.ninjalock.me>

※2 This machine is a potential hazard to anyone with a cardiac pacemaker or other similar implanted device. Please do not stand closer than 15 cm from the reader. For those who have any other wearable medical devices, please ask for advice to the manufacturer in advance in dealing with this product.

**JOIN US !**  
 Become our **WHOLESALE** or **RETAIL PARTNER**  
 Contact us: [distributor@linough.com](mailto:distributor@linough.com)