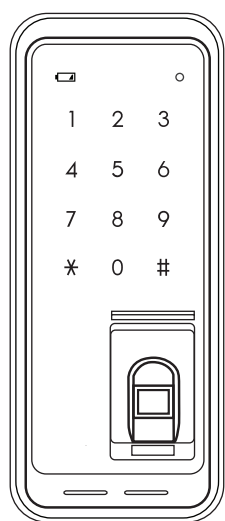


USER MANUAL

[DIGITAL DOOR LOCK]



PIN NUMBER
FINGERPRINT

The default pin number is 1234.
Please change to new pin number.
Ensure not to use consecutive or
repetitive numbers for your safety

PTSP1303ONTA REV.04

Safety Precautions

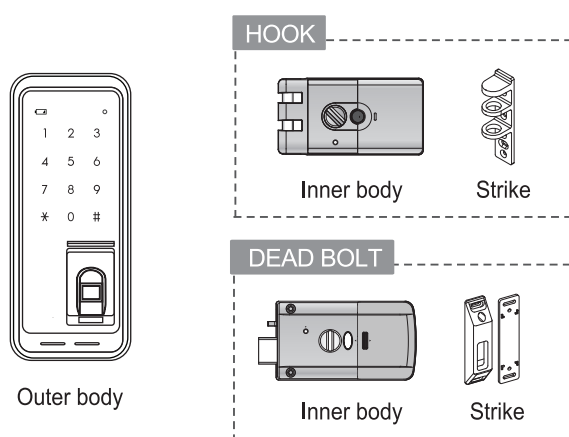
- Please do not repair the product by yourself.
- Please check environment before installation.
- Please read the manual carefully before using.
- Please change your pin number periodically.
- Please do not knock or apply force on the lock.
- Protect the product from wetness & moisture.
- Please replace with new batteries all-at-once.
- Clean the lock with clean dry cloth.
- Please use the product correspondingly.

Product Specification

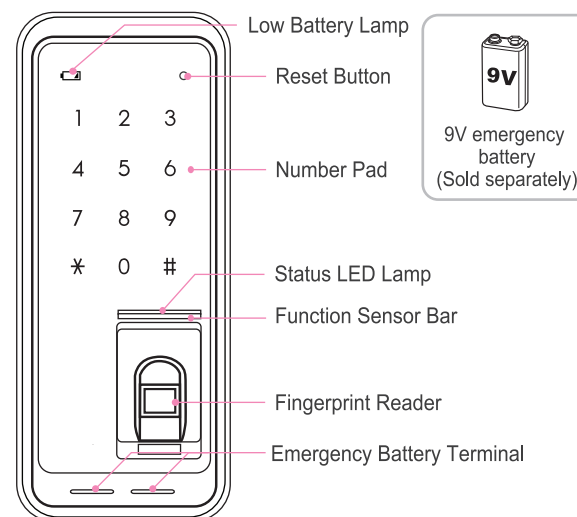
Items		Descriptions
Installation conditions	Door thickness	35~50mm
Authentication Method	No. of pin number	4~12 digits
Power supply	DC 6V	LR 6 AA ALKALINE (X4)EA
Emergency Battery	DC 9V	ALKALINE BATTERY (Sold separately)
Temperature	Sensor temperature	72°C±5°C Maximum Temperature 62°C±5°C Normal Temperature
	Outer body	Al, Zn, PC
Material	Inner body	Al, Zn, ABS

Product Components

The product components may change depending on the installation environment.

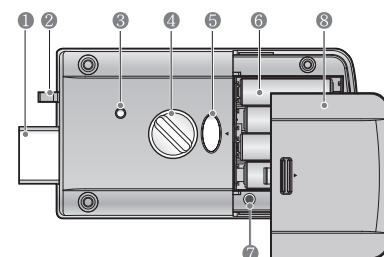


Parts Description (Outer body)

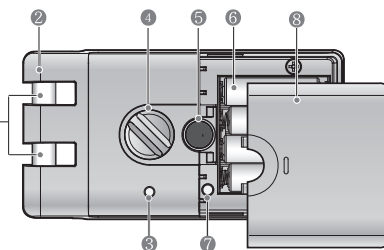


Parts Description (Inner body)

Deadbolt Type



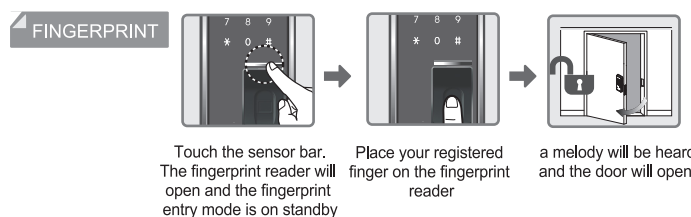
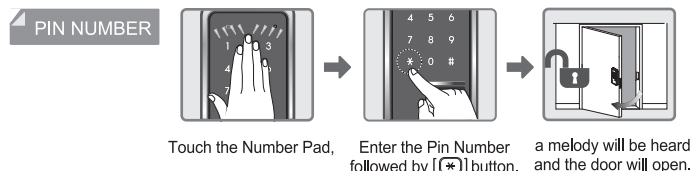
Hook Type



Description (Inner body)

① Deadbolt / Hook	④ Dual Lock Button	⑥ Open / Close Button	⑦ Registration Button
② Door Closing Sensor	⑤ Manual Lock Knob	⑧ Alkaline AA Battery	③ Battery Cover

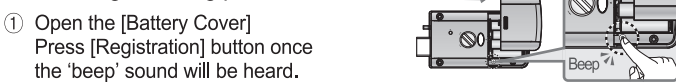
Opening from Outside



Pin Number Registration

Caution Please perform registration while door is open.
Upon purchase, Default pin number registered is 1,2,3,4

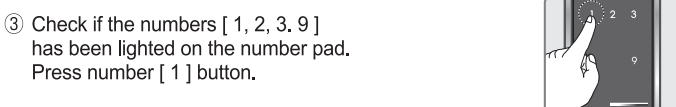
※ To change existing pin number



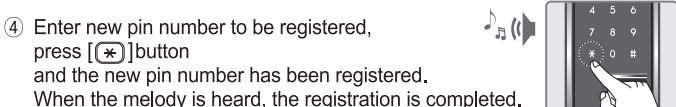
OUTSIDE



OUTSIDE



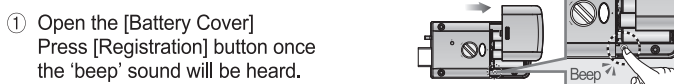
OUTSIDE



Note ※ Only 1set of pin number can be registered
After pressing registration button, pin number should be entered within 10 seconds or the registration will be cancelled.
New registration (steps ①, ②, ③, ④) will delete all previously registered pin number on the lock.

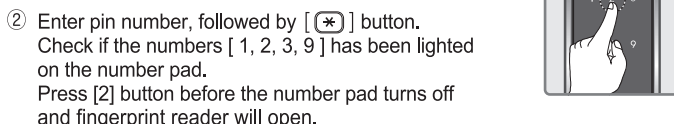
Fingerprint Registration (Normal)

Caution New registration will not delete previously registered pin number on the lock.
Fingerprint deletion can be done all-at-once, Please register new one after deletion. When 100 fingerprints has been registered, You cannot register new one. Instead, delete all fingerprints and register a new one.



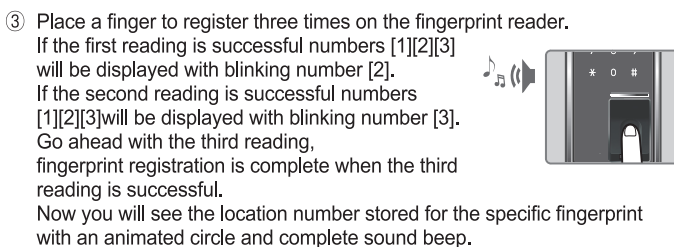
OUTSIDE

※ If Pin Number is lost fingerprint cannot be registered

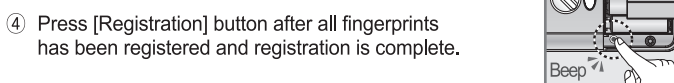


OUTSIDE

※ To register, press the finger to be registered gently on the fingerprint reader



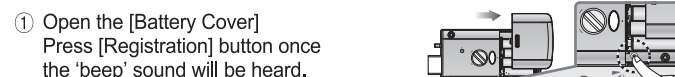
INSIDE



Note Up to 100 fingerprints can be registered.
To register multiple fingerprints repeat steps ③ before the number pad turns off and press [Registration] button.

Caution Please register fingerprint within 20 seconds after pressing [Registration] button or the registration will be cancelled.
Corrupted or child fingerprints may have difficulty in authentication.
If three registered fingerprints are not matched, the fingerprint will not be registered.

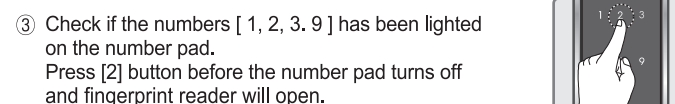
Fingerprint Registration (Individual)



OUTSIDE

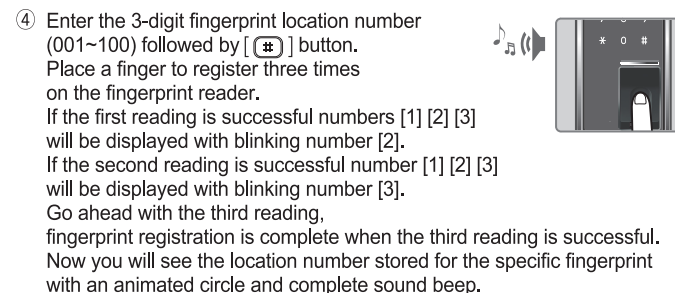


OUTSIDE

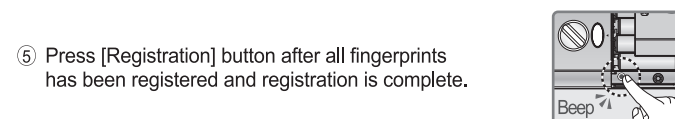


OUTSIDE

※ To register, press the finger to be registered gently on the fingerprint reader



INSIDE

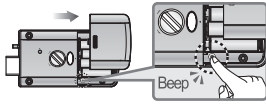


Note Up to 100 fingerprints can be registered.
To register multiple fingerprints repeat steps ④ before the number pad turns off and press [Registration] button.

Caution The fingerprint location number should be from 001~100 and it must consist of 3 digits always.
Without entering fingerprint, pressing [*] button will change to normal fingerprint registration mode.

Fingerprint Deletion (All-at-once)

- ① Open the [Battery Cover]
Press [Registration] button once
the 'beep' sound will be heard.



OUTSIDE

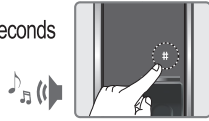
- ② Enter pin number, followed by [*] button.
Check if the number [1, 2, 3, 9] has been lighted
on the number pad. Press [9] burron.



OUTSIDE

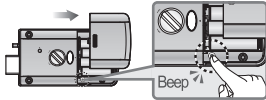
- ③ Press [*] button for 5 seconds.
A confirmation melody will be heard
and all fingerprints are deleted.

5 Seconds



Fingerprint Deletion (Individual)

- ① Open the [Battery Cover]
Press [Registration] button once
the 'beep' sound will be heard.



OUTSIDE

- ② Enter pin number, followed by [*] button.
Check if the number [1, 2, 3, 9] has been lighted
on the number pad. Press [9] burron.



OUTSIDE

- ④ Press [*] button and the number pad numbers
will all be lighted ON

Enter the fingerprint location number,
followed by [*] button, when the deletion is complete,
the complete sound will be heard.

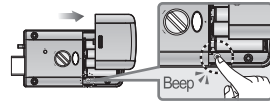


After deletion is complete, the number pad numbers will
all be lighted ON and additional fingerprint deletion is
on standby status.

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Guest Pin number Registration

- ① Open the [Battery Cover]
Press [Registration] button once
the 'beep' sound will be heard.



OUTSIDE

- ② Enter current pin number
followed by [*] button.



OUTSIDE

- ③ Check if the numbers [1, 2, 3, 9]
has been lighted on the number pad.
Press number [3] button.



OUTSIDE

- ④ Enter new guest pin number to be registered (4~12 digits)
and press [*] button to complete the registration.

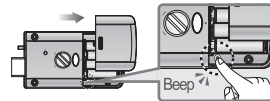


- ◆ The guest pin number is 1 time entry only.
- ◆ New registration will delete old guest pin number.
- ◆ When registration mode is cancelled old pin number will be restored

Dual-mode Security Feature Setting

The Pin number & Fingerprint should be registered first before setting this feature

- ① Press [Registration] button for 5 seconds
the entire LED will light up after 3 seconds
the alarm will stop and after 2 seconds
it will be on again



OUTSIDE

- ② Enter current pin number.
When you press [*] button,
the front panel LED will blink and light-up.



OUTSIDE

- ③ Press [1] button to Turn-off Dual-Mode Security.
Press [3] button to Turn-on Dual-Mode Security.



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To use dual security mode, you must first register your fingerprint.
After setting the dual security mode, if you enter the pin number and
press [*] button to open the door, the fingerprint reader will open.
At this time, the registered fingerprint must be entered and the door will open.

When dual security mode is turned off,
you can open the door by using only registered pin number or fingerprint.



Note When in Security Mode Entry, please press a number
within 10 seconds or it will turn off.

The guest pin number doesn't need 2nd authentication
just enter and the door will open

Multi-touch Feature



This is a security feature that prevents the pin number from being exposed,
by removing traces of fingerprint patterns on the number pad.
The multi-touch feature is disabled in default.

- ① Touch the [Number pad] on the Outer body.
Enter the pin number, press the [*] button.



OUTSIDE

- ② Press the [5] button on the number pad,
a melody will be heard and Multi-touch
feature setting is complete.



※ To cancel the setting, just repeat steps ①, ②



When multi-touch feature is enabled, after entering pin number
press the 3 digits number that is displayed on the screen.
Press [*] button and the door will open.
When this feature is enabled, the random number feature is cancelled.

※ Random number feature is enabled in default

This is a security feature that keeps the pin number from being exposed
by the additional random number that is added before or after the original
pin number. The number to be entered including the pin number should not
exceed 20 digits.

Opening door by using Random number

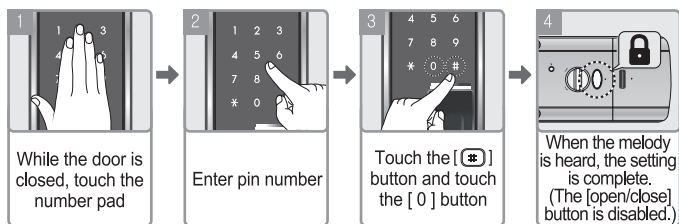
Touch the number pad, enter any random number, Enter pin number,
press [*] button or enter pin number first, then enter any random number,
then press [*] button and the door will open.

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Force Lock Setting

(1) Outside Force Lock

- When this is set the door cannot be opened from the inside.
[Open / Close] button is disabled.



CANCEL

Open the door by pin number and the [Force Lock] setting will be cancelled

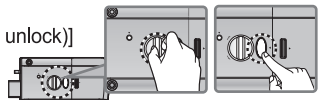
(2) Internal Force Lock

- When this is set the door cannot be opened from the outside.
Pin number entry is disabled.

- ① While the door is closed
- ② Press the [force Lock] button for 3 seconds.
When the melody is heard, the setting is complete.

CANCEL

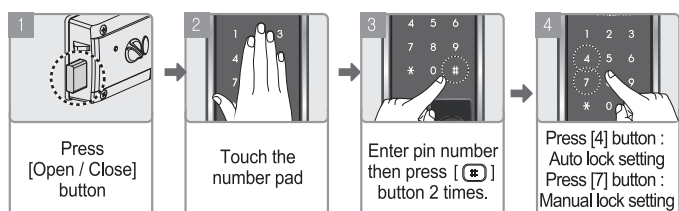
Open the door by the [Manual Knob (lock / unlock)]
or by the [Open / Close] button inside and
the [Force Lock] will be cancelled.



Automatic / Manual Lock Setting

Sets the door locking mode to Manual or Automatic Lock Mode

Setting Manual / Automatic Mode



Automatic mode is set in default. When you set the manual lock,
The door will not automatically lock after closing the door.
You need to press [Open/Close] button inside or
Touch the number pad outside to close the door

10

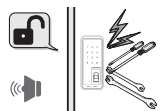
Fire Alarm & Anti-Hacking Alarm



When the inside temperature rise to (62°C±5°C),
the lock will generate an alarm and
automatically unlocks the door.



Prolonged exposure to direct sunlight can activate the fire
alarm and automatic unlock, even in force lock status.



When the door detects abnormal operation
or forceful opening from the outside,
the lock will generate a loud 80(db) alarm.

Cancelling Alarm

Removing battery, entering pin number or fingerprint on sensor cancels the alarm.

※ Fire alarm cannot be cancelled, unless the temperature goes back to normal.



Replace Battery Alarm

Replace Battery

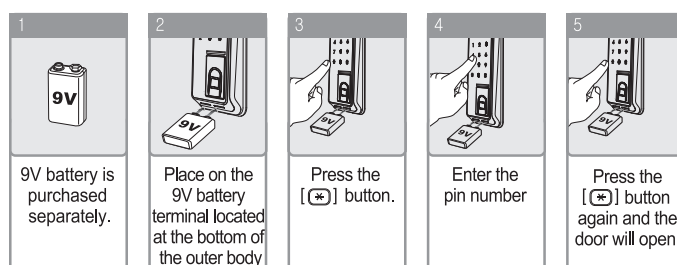
"Beep-beep-beep"

During normal operation and a series of alarm is heard,
it indicates the need for battery replacement.
Please replace all battery with new ones at this time.



Emergency Battery

When the battery is completely discharged

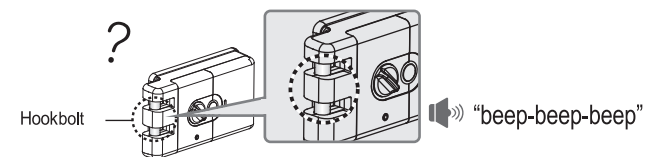


11

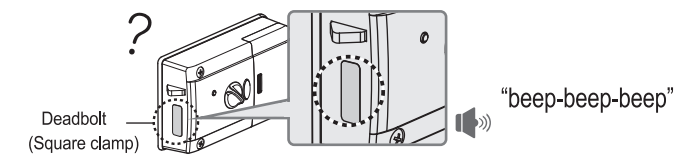
Deadbolt / Hookbolt Error Alarm

When the door is not closed properly or the deadbolt is jammed,
a series of alarm will be activated 3 times.

Hook



Deadbolt



In case the alarm doesn't stop contact customer service and ask for
assistance service cost may occur based on service location.

Anti-Prank & 1 Minute Lock

When the lock senses abnormal operation from outside,
the lock will shut-off for 1 minute.



5 Times repeated failed pin number and fingerprint entry will activate
a series of alarm and the lock will not function for 1 minute

12

REMOTE CONTROL SETTING GUIDE

[DIGITAL DOOR LOCK]



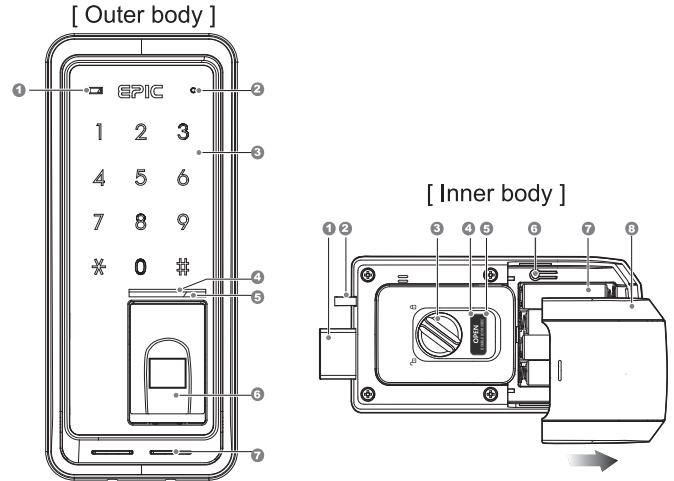
POPSCAN RX

PIN NUMBER
FINGERPRINT
REMOTE CONTROL

@ info@epic.co.kr  www.epic.co.kr

This product should be installed by skilled installer only.
To receive full coverage of the product warranty,
Please do not install by yourself, For safety purposes.

Product Description



Outer body

① Battery Lamp	② Reset Switch	③ Number Pad	④ Status LED Lamp
⑤ Function Sensor Bar	⑥ Fingerprint Reader	⑦ Emergency Battery Terminal	

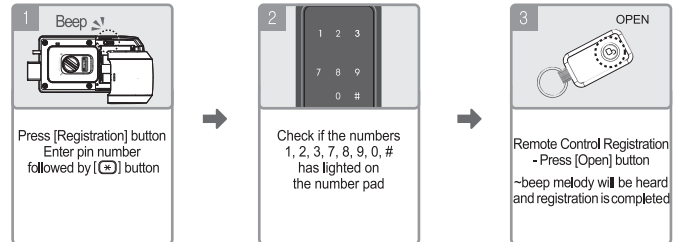
Inner body

① Deadbolt	② Door Closing Sensor	③ Manual Lock Knob	④ Double Lock Button
⑤ Open / Close Button	⑥ Registration Button	⑦ Alkaline AA Battery	⑧ Battery Cover

Remote Control Setting

Registration

This feature lets you open the door remotely via Remote Control



 **Note** For registration of additional remote control repeat step number 2. Up to 5 remote control can be registered.

Deletion

