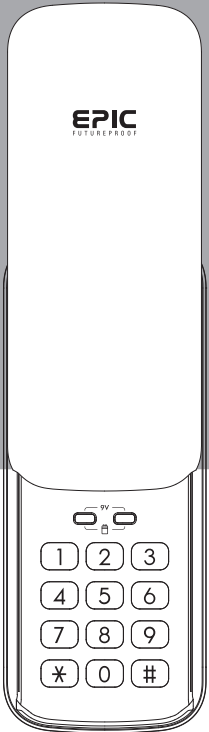


USER MANUAL

[DIGITAL DOOR LOCK]

ES-B10

PIN NUMBER



The default Pin Number is [1, 2, 3, 4]. Please change to new Pin Number. Ensure not to use consecutive or repetitive numbers for your safety.



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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.

PTSP4400ONTA REV.01

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 Dimension

Items		Descriptions
Installation conditions	Door thickness	40~50mm
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
Material	Outer body	Al, Zn, ABS
	Inner body	Zn, ABS

Items	Frequency	Channel	Module	Public line power
Remote device	447.275 MHz	1 EA	FSK	10mW Below

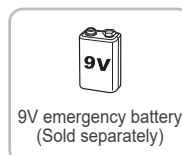
Product Description (Outer body)



Number pad cover

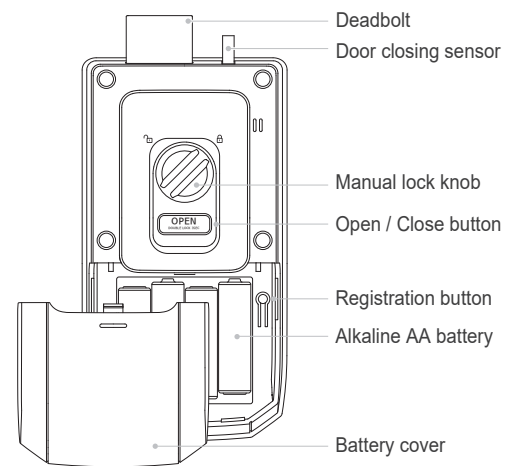
Emergency battery terminal

Number pad



9V emergency battery
(Sold separately)

Product Description (Inner body)

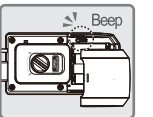


Pin Number Registration

Caution Always register pin number while door is open, default pin number upon purchase is [1, 2, 3, 4].
Warning! Please do not forget the pin number at all times. Once forgotten you will not be able to register new pin or card. There is no pin number reset.

※ To change existing pin number

- ① Open battery cover.
Press [Registration] button once
~beep sound will be heard.



----- OUTSIDE -----

- ② Enter current pin number followed by [*] button.
Press number [1] button.



----- OUTSIDE -----

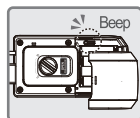
- ③ Enter new pin number to be registered 4~12 digits.
Press [*] button on the number pad.
A melody will be heard and the registration is complete.



Caution Please register pin number within 10 seconds after pressing the registration button or the registration process will be cancelled. New registration of a single pin number will delete all previously registered pin number on the system.

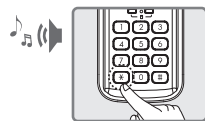
Guest Pin Number Registration

- ① Open battery cover.
Press [Registration] button once
~beep sound will be heard.



----- OUTSIDE -----

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



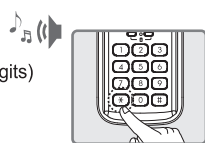
----- OUTSIDE -----

- ③ 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.

Random Number Feature

Note ※ 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

Open the number pad cover, 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.

Opening Door Outside

Method 1 : Opening by pin number

- ① Open the number pad cover.



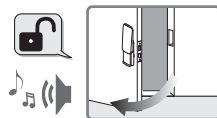
----- OUTSIDE -----

- ② Enter [Pin number]
and press [*] button.



----- OUTSIDE -----

- ③ After the melody is heard,
the door will open.



Method 2 : Opening by random number

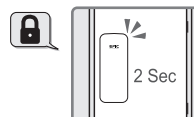
Open the number pad cover, enter any random number, Enter pin number, press [*] button or enter pin number first, then enter any random number, then press [*] button and the door will open.

- ① Enter any random number + Enter pin number + [*] button.
 - ② Enter pin number + Enter any random number + [*] button.
- Either way, when the melody is heard. The door will open.

Closing Door Outside

Method 1 : Automatic lock mode

- ▶ The door will lock automatically
after 2 seconds of closing the door.



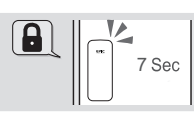
Method 2 : Manual lock mode

- ▶ While door is closed, open the number pad cover,
press [#] button closing the door.



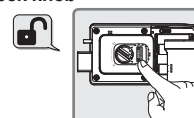
Opening Door Inside

Note Press the [Open / Close] button inside. Within 7 seconds of opening the door or the door will lock again.



Press the [Open / Close] button or turn the manual lock knob

- ▶ While the door is closed
press the [Open / Close] button
or turn the manual lock knob, the door will open.



Closing Door from Inside

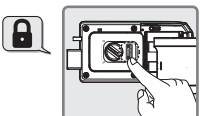
Method 1 : Automatic lock mode

- ▶ The door will lock automatically
after 2 seconds of closing the door.



Method 2 : Manual lock mode

- ▶ While the door is closed
press the [Open / Close] button
or turn the manual lock knob, the door will lock.

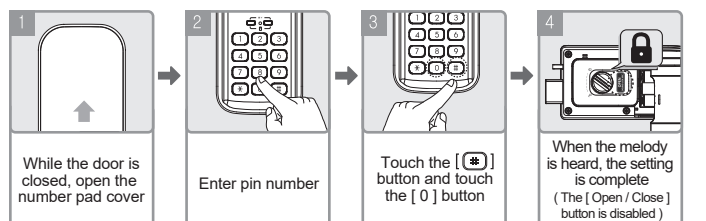


Note In manual mode, when the [Open / Close] button is pressed, the ~beep sound will be heard to signal that the door is locked.

Forced-Lock Feature

(1) Outside Force Lock

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

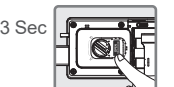


CANCEL
Open the door by pin number and the [Force Lock] setting will be cancelled.

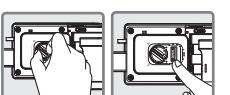
(2) Internal Force Lock

- 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 [Open / Close] button for 3 seconds.
When the melody is heard, the setting is complete.



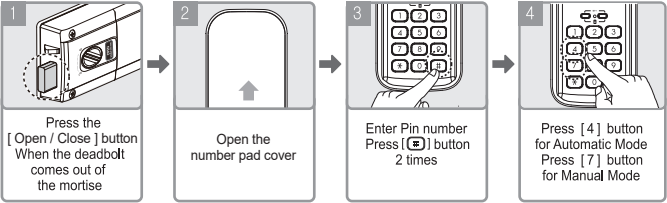
CANCEL
Open the door by the [Manual Knob (lock / unlock)] or by the [Open / Close] button inside and the [Force Lock] will be cancelled.



Automatic / Manual Lock Setting

An optional feature that lets you set the lock in automatic and manual lock mode.

Setting While the door is partially opened.



Note Automatic Lock Mode is set in default. In Manual Lock Mode, the door will not lock after closing the door, instead touch the number pad outside or press the [Open / Close] button inside to lock the door.

Sound Mute Function

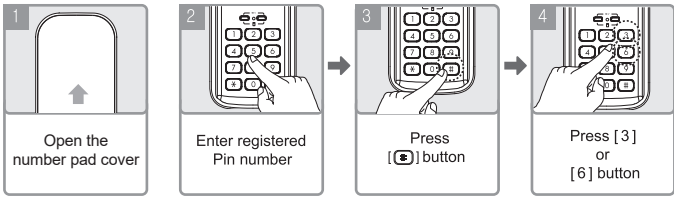
Regardless of the volume setting, This feature lets you mute the operation melody. This is per 1 time usage only. The operation sound will occur on next operation.

- 1 Open the number pad cover, press the [M] button. (In mute state)
- 2 Enter Pin number, press [M] button, door will open. (Number pad will blink)



Sound Volume Setting

This feature allows the user to adjust the operation sound volume per level. (perform while door closed) ※ Sound can be adjusted up to 7 levels.



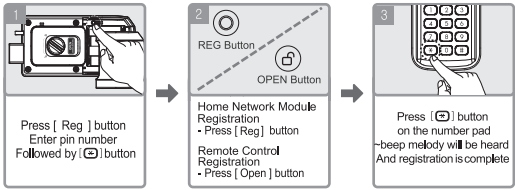
Note Press [3] button to increase sound. Press [6] button to decrease sound. In mute mode the number pad will blink, when you press a number. The volume level is set on high in default.

Home Network Module & Remote Control Setting

This feature lets you open the door remotely via home network devices and remote control. (Optional)

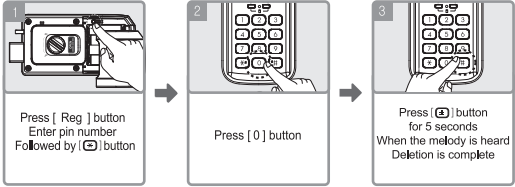
※ Home Network Module and Remote Control setting procedure is the same.

Registration



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

Deletion



Note New registration of single remote control will delete previously registered ones. This method can be used as alternative in deleting remote control.

Fire Alarm & Anti-Hacking Alarm



When the inside temperature rise to (72°C±5°C), the lock will generate an alarm and automatically unlocks the door.



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