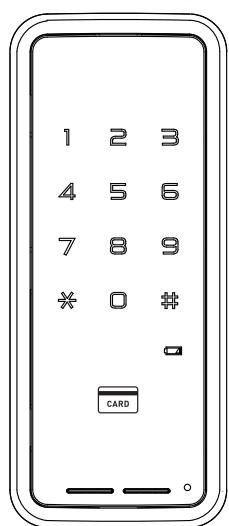


USER'S MANUAL

[DIGITAL DOOR LOCK]



PIN NUMBER SMART CARD

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

PTSP1495ONTA REV.05

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

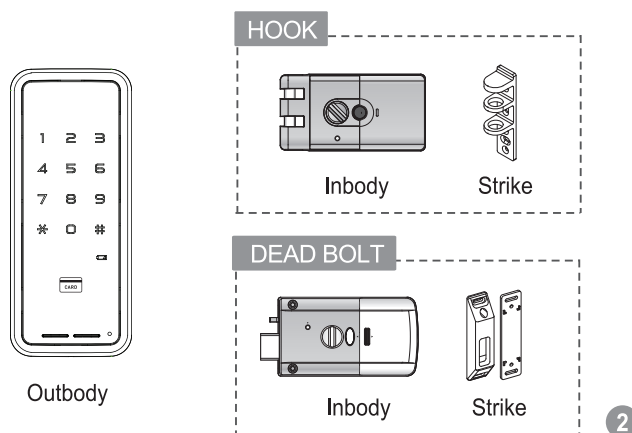
Items		Descriptions
Installation conditions	Door thickness	35~50mm
Authentication Method	No. of pin number	4~12 digits
Power supply	DC 6V	LR 6 AA ALKALINE (X4)EA
Emergency Battery	DC 9V	ALKALINE BATTERY (Sold separately)
Temperature	Sensor temperature	72°C±5°C Maximum Temperature 62°C±5°C Normal Temperature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

RF Specification

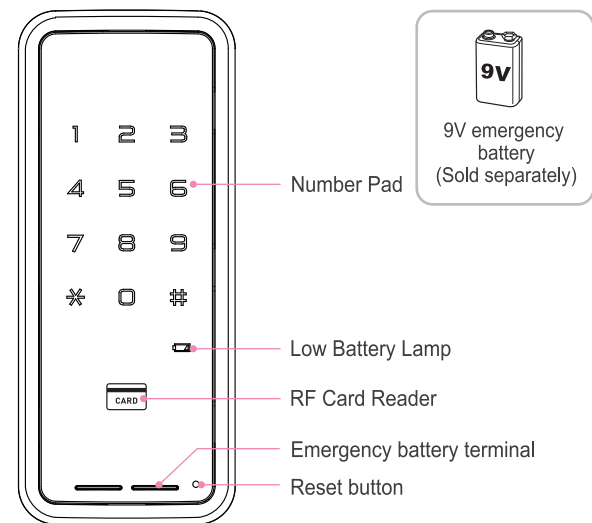
Items	Frequency	Channel	Module	Public line power
RFID	13.56 MHz	1 EA	ASK	93.5 dBuV/m@10m Below

Product Components

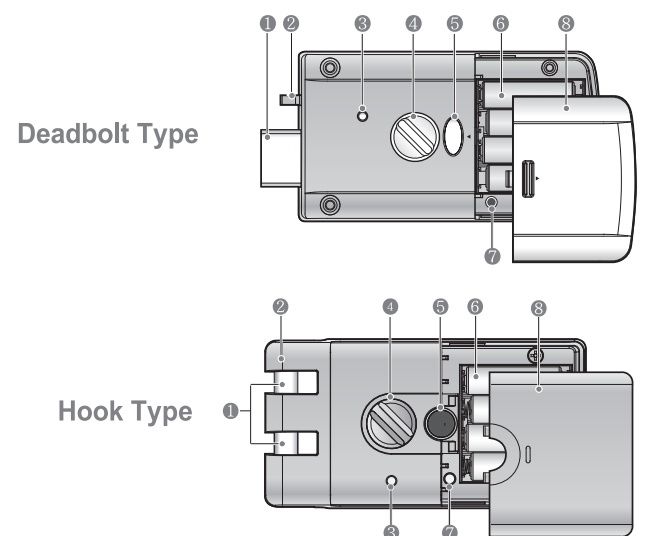
The product components may change depending on the installation environment.



Parts Description (Outbody)



Parts Description (Inbody)



Description (inbody)

① Deadbolt	④ Dual Lock Button	⑥ Open / Close Button	⑧ Registration Button
② Door Closing Sensor	⑤ Manual Lock Knob	⑦ Alkaline AA Battery	⑨ Battery Cover

Pin Number Registration

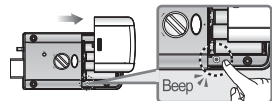


Please perform registration while door is open.
Upon purchase, Default pin number registered is 1,2,3,4



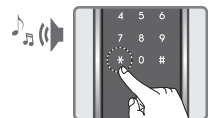
※ To change existing pin number

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



OUTSIDE

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



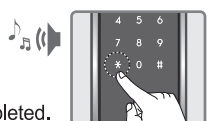
OUTSIDE

- ③ Check if the numbers [1, 2, 3, 7, 8, 9, 0, #]
has been lighted on the number pad.
Press number [1] button.



OUTSIDE

- ④ Enter new pin number to be registered,
press [*] button
and the new pin number has been registered.
When the melody is heard, the registration is completed.



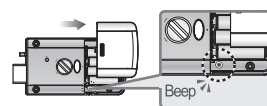
Only 1set of pin number can be registered



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.

Smart Card Registration (Normal)

- 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, 7, 8, 9, 0, #]
has been lighted on the number pad.
Press number [2] button.



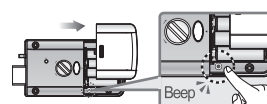
OUTSIDE

- ④ Place smart cards to be registered on the card reader
(A beep sound will signal registration of each card)



INSIDE

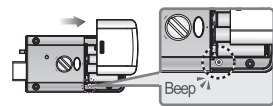
- ⑤ Press [Registration] button after all cards
has been registered, and the registration
is complete.



Up to 100 smart cards can be registered. To register multiple smart cards,
repeat step ④ before the number pad turns off.
Place smart cards on the card reader within 10 seconds after pressing
[Registration] button or the registration process will be cancelled.
No more smart card can be registered after the 100th registration.

Smart Card Registration (Individual)

- 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, 7, 8, 9, 0, #]
has been lighted on the number pad.
Press number [2] button.



OUTSIDE

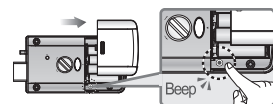
- ④ Enter the card location number consisting of
3 digital from (001~100), followed by the [*] button.

Place the card to be registered on the reader.
The beep sound will be heard, and the saved
3 digit location number will be displayed on the number pad.



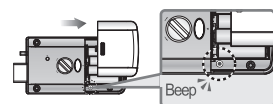
INSIDE

- ⑤ Press [Registration] button after all cards
has been registered, and the registration
is complete.



Smart Card Deletion (All-at-once)

- 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 -----

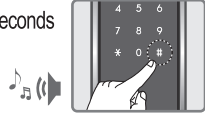
- ③ Check if the numbers [1, 2, 3, 7, 8, 9, 0, #] has been lighted on the number pad. Press number [8] button.



----- OUTSIDE -----

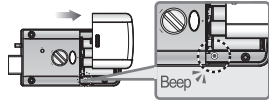
- ④ Long press [] button for 5 seconds. When the melody is heard, all smart cards are deleted.

5 Seconds



Smart Card Deletion (Individual)

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



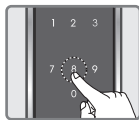
----- OUTSIDE -----

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



----- OUTSIDE -----

- ③ Check if the numbers [1, 2, 3, 7, 8, 9, 0, #] has been lighted on the number pad. Press number [8] button followed by [] button.



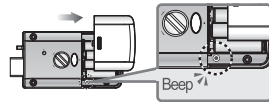
----- OUTSIDE -----

- ④ Enter the registered card location number, followed by [] button.



----- INSIDE -----

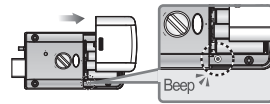
- ⑤ Press [Registration] button after all cards has been registered, and the registration is complete.



7

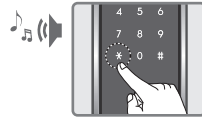
Guest Pin number Registration

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



----- OUTSIDE -----

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



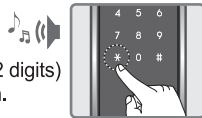
----- OUTSIDE -----

- ③ Check if the numbers [1, 2, 3, 7, 8, 9, 0, #] 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.

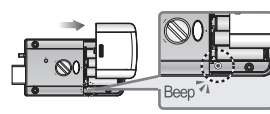


- ◆ The guest pin number is 1 time entry only.
- ◆ New registration will delete old guest pin number.
- ◆ When registration mode is cancelled old pin number will be restored

Dual-mode Security Feature Setting

The pin number & smart card 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.



8

----- OUTSIDE -----

- ③ Press [1] button to Turn-off Dual-Mode Security. Press [3] button to Turn-on Dual-Mode Security. During Dual-Mode Security setting, when the confirmation sound is heard, everything will be turned-off.



Multi-touch Feature

Note

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 disable in default.

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



- 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

Caution

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

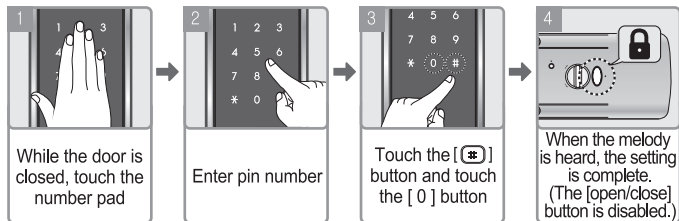
Touch the number pad, enter any random number, Enter pin number, press [] button or enter pin number first, then enter any random number, then press [] button and the door will open.

9

Force Lock Setting

(1) Outside Force Lock

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



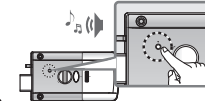
CANCEL

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

(2) Internal Force Lock

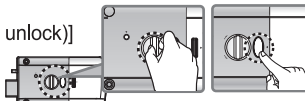
- When this is set the door cannot be opened from the outside. Pin number entry is disabled.

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



CANCEL

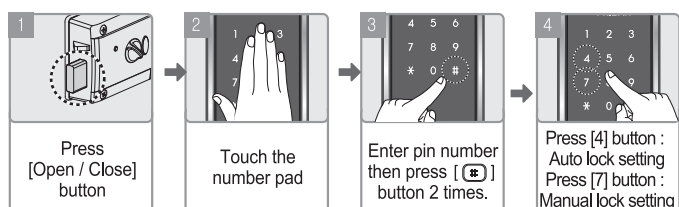
Open the door by the [Manual Knob (lock / unlock)] or by the [Open / Close] button inside and the [Force Lock] will be cancelled.



Automatic / Manual Lock Setting

Sets the door locking mode to Manual or Automatic Lock Mode

Setting Manual / Automatic Mode



- Note** 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.



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

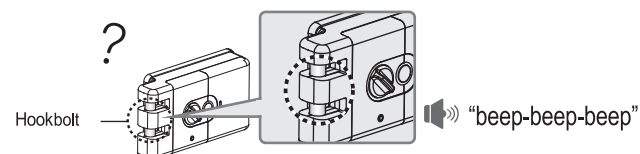
Anti-Prank & 1 Minute Lock

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

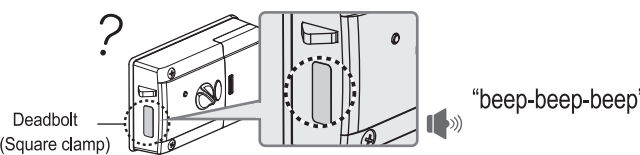
Deadbolt / Hookbolt Error Alarm

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

Hook



Deadbolt



Caution

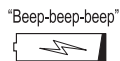
In case the alarm doesn't stop contact customer service and ask for assistance. Service cost may occur based on service location.

11

Replace Battery Alarm

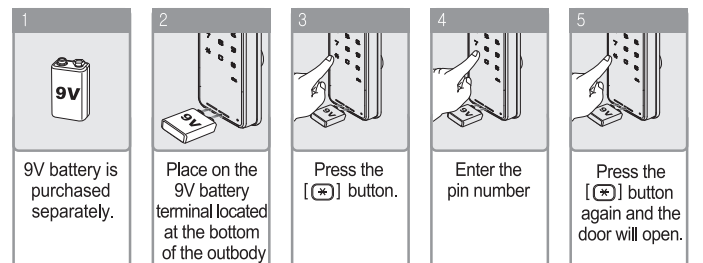
Replace Battery

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



Emergency Battery

When the battery is completely discharged



MEMO

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