

FINGER PRINT RIM LOCK USER MANUAL

PASSWORD FINGERPRINTS (OPTIONAL) REMOTE CONTROL

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

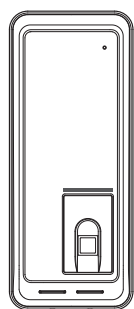
PTSP3560ONTA REV.01

Safety Cautions

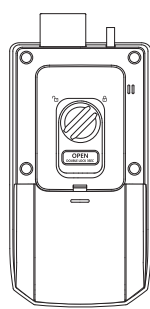
- Please read thoroughly before operating the product.
- For security, the passwords should be changed on a regular basis.
- When the batteries are inserted in reverse positions, it may result in liquid leakage or rupture.
- When the batteries are flat, all the batteries should be replaced; do not use new batteries with used ones.
- Do not install, disassemble or repair without the assistance of a product repair technician.
- Use a soft and dry cloth to clean the product.
- Do not press or insert the buttons with pins.
- Do not use the product for any purpose other than a digital door lock.
- Do not let water get into the product.
- Do not subject the product to any severe impact.

Product Components

The product components may change depending on the installation environment.



Outdoor body



Indoor body

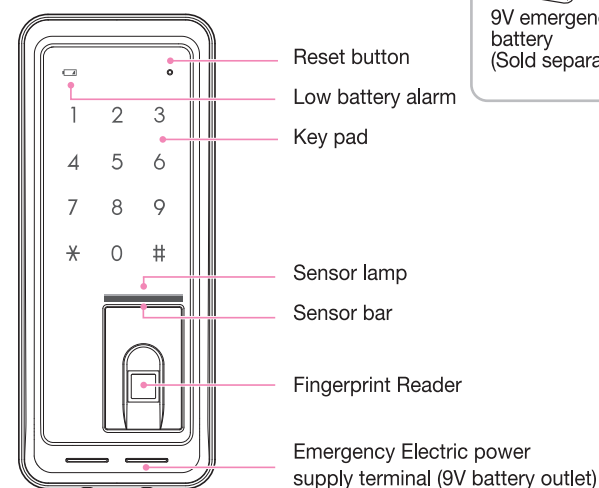
User Manual
Installation Manual
'AA' Batteries (LR6) 4 EA

Striker
Screws
Remote Control (Sold separately)
Video Door Phone (Sold separately)

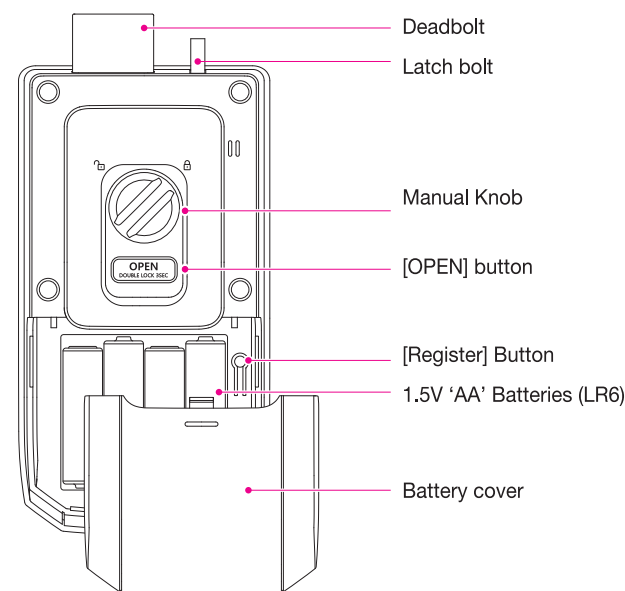
! Caution

This product does not have a mechanical key.
It has to be destroyed during emergency or
when it malfunctions.
Please acknowledge directions to open
manually beforehand.

Names of Individual Parts (Outdoor Body)



Names of Individual Parts (Indoor Body)



Enter into Registration Mode **R**

1. Press [Registration] button.



Registration

2. Enter Master password.

(* The initial master password is "1234".)



3. Press [*] button.



NOTE

1. Not inputting anything for 12 seconds will cancel the registration.
2. Registration will be canceled with alarm if the password is less than 4 digits or over 13 digits.
3. Registration will be canceled if [*] is pressed without any number or [Register] button is pressed

Register Password * Make sure to register while the door is open

Change Master Password

* Default password: 1234



* Master password must be different from user/guest password.

Register User Password



* Users can register up to 4 different passwords by repeating **U** * before the keypad lamp goes out.

* User password must be different from administrator/guest password.

Register One-time Password



* One-time password must be different from administrator/user password.

* One-time password will expire once the door is unlocked using it.

NOTE

1. Registration will be canceled if there is no input for 10 seconds.
2. If [#] button is pressed while entering master / user / one-time password, the entered password will be initialized.
3. Entering [*] button without any number or pressing [Register] button will cancel the registration process.

Register Fingerprint

(*Make sure to register while the door is open)

CAUTION

1. When registering new fingerprints, make sure to delete all pre-registered fingerprints because they will not be deleted. (Refer to page 6 'Delete Password')
2. You cannot register more than 100 fingerprints. Please delete them and register again.



Place your finger on the Fingerprint Reader and scan your fingerprint for three times.

1. Enter into registration mode.
2. Press [3] button.
3. Place your finger on the Fingerprint Reader and scan your fingerprint for three times. Repeat this step totally 3 times as number 1, 2 and 3 will illuminate consecutively.

[Note: if the three fingerprints are not identified as same ones, you can hear beep sound and the registration process will be canceled.]

4. Press Registration button or press [*] button to complete.

NOTE

Up to 100 fingerprints can be registered.
To add more fingerprints, repeat above step 3 and 4 before the light on the number plate fades out.

CAUTION

1. Registration will be canceled if there is no input for 10 seconds.
2. Injured fingerprints and children's fingerprints might be difficult to register.
3. Please keep the fingerprint reader clean at all times.

Delete mode **D**

1. Press [Registration] button for 3 seconds.



Registration

2. Enter Master password
(Only Mater password can access to this mode.)



3. Press [*] button.



NOTE

1. Registration will be canceled if there is no input for 10 seconds.
2. Registration will be canceled with alarm if the password is less than 4 digits or over 13 digits.
3. If [#] button is pressed while entering administrator password, the entered password will be initialized.
4. Registration will be canceled if [*] is pressed without any number or [Register] button is pressed.

Delete Password

Delete all User Password



Delete One-time Password



Delete One-time all Fingerprints



Open from Outside * Password

1. Open the cover or touch the keypad and Input administrator/user/guest password.



2. Press [*] button.

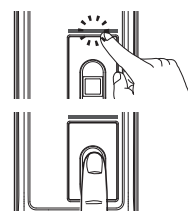


NOTE

1. If the random number function is on, enter any random number before or after number 2.
2. Authentication will be canceled if there is no input for 10 seconds.
3. Use random number function if you are worried about exposure. (Alarm will go off if password including random number exceeds 21 digits.)
4. Keypad will be locked for 1 minute with an alarm if wrong password is entered 5 consecutive times. Wait for 1 minute and retry once the keypad is unlocked.
5. Guest password will expire once the door is unlocked using it.

Open from Outside * Fingerprints

1. Please touch the sensor bar to open the fingerprint reader.
2. Read the registered fingerprint.
3. After listening to the confirmation sound, you can open the door.



NOTE

- If you try to unlock with unregistered fingerprint for five times, you cannot open the door for a minute.
- Instead of touching the sensor, you can manually push the fingerprint reader to open the fingerprint reader.

Open from Outside (Random Number Function)

Touch the number plate and then enter any numbers before entering the registered password and then press [*], or after entering a registered password, enter any number and press [*].
The door will open with a beep sound.

NOTE Entering this random number will be useful when concerned about possible exposure of the password.
(When more than 20 digits including both the password and the random numbers are entered, an error alarm will sound, and the numbers will need to be entered again.)

Open from Inside

- Normal mode**
Unlock by pressing [OPEN/CLOSE] button on the indoor body.
- Safety mode**
Unlock by pressing [Safety] button and then the [OPEN/CLOSE] button within 1 second.
- Manual mode**
Turn the manual OPEN/CLOSE device on the indoor body.

Lock from Outside

- In auto lock mode**
The door will be automatically locked in 2 seconds after it is closed.
- In manual lock mode**
Touch the keypad and then press [#] button while the door is closed.

Lock from inside

- Auto mode**
The door will be automatically locked after it is closed.
- Maual lock mode**
Press [OPEN/CLOSE] button while the door is closed.

Double lock from outside

- Disables [OPEN/CLOSE] button on the indoor body**
- Set double lock from outside**
[Fingerprint] → Password → # → 0 | [Fingerprint] Touch the number plate
** except guest password.*
- Remove outside double lock**
It could be disabled by entering password, recognizing fingerprint or turning manual knob from the inside.

Double lock from inside

- Can not open from outside**
- Set double lock**
Press [OPEN/CLOSE] button for 3 seconds while the door is locked.
- Remove double lock**
Press [OPEN/CLOSE] button or turn the manual OPEN/CLOSE device.

Lock Settings

- Automatic lock setting**
[Fingerprint] → Password → # Twice → 4
** except guest password.*
** Door will be automatically locked after 2 seconds when it is closed.*
- Manual lock setting**
[Fingerprint] → Password → # Twice → 7
** except guest password.*
** Door will not be locked under manual lock setting while the door is closed.*
- NOTE** Default setting is automatic lock.

Volume Control

- Increase volume**
[Fingerprint] → Password → # → 3
** except guest password.*
- Decrease volume**
[Fingerprint] → Password → # → 6
** except guest password.*

NOTE There are total 8 levels of volume

Temporary Mute Function

- Touch the number plate on the outdoor body, press the [#] button and then enter the password or put fingerprints for a temporary (once) mute function.
- NOTE** When the temporary mute function is activated, the number plate will flicker with each touch.

Video Door Phone/Remote Control Function

- * Receiver module/remote control/video door phone sold separately*
- Register video door phone/remote control**
[R] → [Fingerprint] or [Fingerprint] → [*] | [Fingerprint] Video door phone
[Fingerprint] Remote control
- * Users can register up to 5 different video door phone/remote controls repeating [Fingerprint] or [Fingerprint]*
- Delete all video door phone/remote control**
[D] → 5 → [*]
3 seconds
- * Pre-registered video door phone/remote control will be removed when newly registered.*

Deadbolt Alarm

- While opening/closing the door and the deadbolt does not operate properly, the alarm will ring 3 times in a row.**
- CAUTION** 1. If the alarm continues to ring or the product does not function properly, the position of the door lock needs to be adjusted.
2. Under this circumstance, contact your nearest locksmith for assistance.

Low Battery Alarm

- When the alarm sounds while the door lock operates normally, the batteries needs to be replaced.**
(When the flat batteries are not replaced, the door lock will stop functioning.)
- CAUTION** 1. When the batteries are flat, all of them need to be replaced.
2. Do not mix used batteries with new ones.
(Do not mix batteries with different manufacturers.)

Use of the Emergency Battery (9V)

- When the batteries are completely flat, please use an emergency battery (9V).**
- [Diagram of 9V battery]
1. Connect the battery to the emergency electric power supply terminal.
 2. Touch the number plate and then enter the password.
(Touch the number plate only when the number plate is not lit.)
 3. Press the [*] button and with a beep sound, the product will be unlocked.

Break-in Alarm

- If the door lock senses any signs of abnormal attempts to open the door while it is locked, the the alarm will go off at 80dB.**
- Follow one of the directions below to deactivate the alarm:**
- Remove the batteries
 - Enter the password

High Temperature Alarm

- If the product senses a high temperature with a risk of fire (62 °C ± 5 °C), an alarm will sound in high volume to ensure safety and the door will be unlocked automatically.**

- CAUTION** 1. If the indoor body is exposed to direct sunlight for many hours, the temperature sensor might become active, and the alarm may go off.
2. Even if the door is set to “Double Lock Mode”, the door will unlock automatically.
3. When the door lock reaches a high temperature, it will automatically unlock itself.

Prank Prevention Alarm and 1-minute Suspension

- When unregistered password or fingerprint is entered 5 times consecutively, the door will not function for 1 minute with an alarm.**

Trouble Shooting

Trouble	Solution	Page
Cannot turn on the keypad.	Please check the direction the batteries that are inserted and check polarity. Please replace all 4 of the batteries (alkaline). Please check the battery status and/or the whether the battery is flat.	11
Cannot change password.	Touch the “Registration” button with a short beep sound. Refer to How to Register and/or Change password in the user manual.	4
Cannot open door even after entering the password with the [*] button touched.	Check whether the password is entered correctly. If the number plate lights are out while entering the password, the buttons cannot be touched; touch the number plate once again to illuminate and then enter the password once again.	6
Registered information can be verified with the password/smart keys but the door does not open.	Use 9V emergency battery (square battery) for one more attempt. The door lock might be malfunctioning; contact technicians for assistance.	11
When being used, the product keeps making beeping sounds.	The alarming sound signals battery replacement. When there is the beeping sound, replace all the batteries (alkaline) with new ones.	11
Door does not lock automatically.	Please reset to auto lock mode. When the batteries are flat, the product will only make sounds but does not function. Please replace all 4 batteries (alkaline).	9, 11

Product Specification

Item		Specifications
Condition of Installation	Door thickness	35-50mm
	Password	4~12 digits (up to 4 sets can be registered)
Opening Method	Fingerprint	Up to 100 can be registered.
	Rated Voltage	DC 6V
Emergency Electric Power	DC 6V	LR6 1.5V AA size alkaline battery
	DC 9V	Alkaline battery (sold separately)
Sensing High Temperature	Temperature	72°C±5°C (laboratory environment) /
	sensor type	62°C±5°C (general environment)
Material	Outdoor body: AI, ABS	
	Indoor body: AI, ABS	

** The contents of this user guide are subject to change without prior notice in order to enhance performance of the product.*