USER MANUAL

SMART LOCK

Fingerprint
Password
RFID Card
Emergency Key
Wi-Fi

The default Administrator password is 123456.

Please change to new Administrator password.
For your safety, do not use consecutive or repetitive numbers.

PTMP9320ONTA REV.01

Safety Cautions

· The manual should be read thoroughly before operating the product.
· For security, the password 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.
· Please replace with new batteries, not 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 awls or pins.
· Do not use the product for any purpose other than a digital door lock.
· Do not let let water get into the product.
· This product is for household use, and its normal functioning cannot be guaranteed in any other environment or settings.
· Do not subject the product to any severe impact.

Product Specification

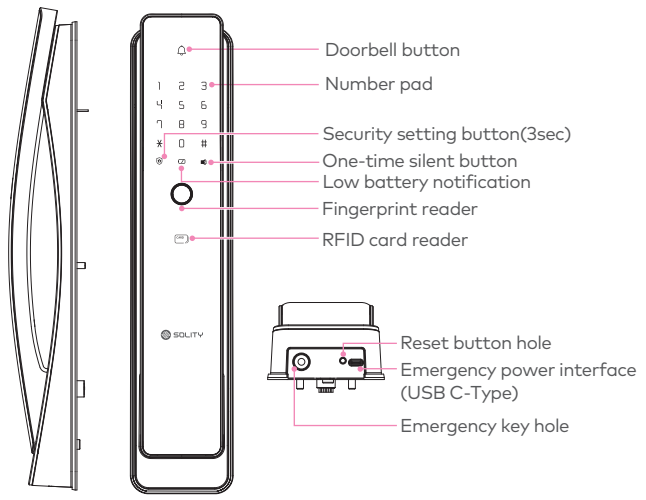
Installation condition	Door thickness	40~120mm
Opening method	Password RFID Card Fingerprint	4~12 digits up to 4 passwords may be registered. Up to 100 RFID cards may be registered. Up to 100 fingerprints may be registered.
Rated voltage	DC 6V	LR6 1.5V AA alkaline battery
Emergency power supply	TYPE C	TYPE C USB charging
Sensing high temperature	Temperature sensor	72°C±5°C (Laboratory environment) 62°C±5°C (General environment)
Material	Outdoor body Indoor body	Al, Zn, PC Zn, PC

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

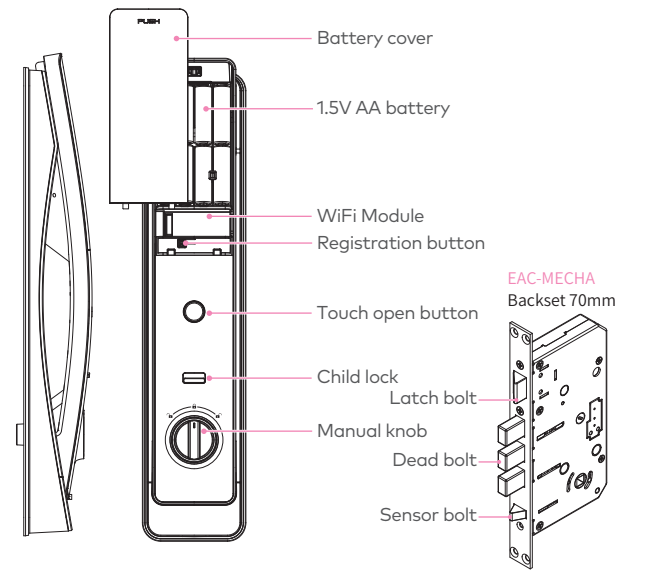
Caution

For emergency cases, please make sure leave more than one emergency key outside.

Names of Individual Parts (Outdoor Body)



Names of Individual Parts (Indoor Body)



Product Components

* The product components may change depending on the installation environment.

RFID Card	Screws	Mortise
User manual	Emergency key	Mortise shaft
Installation manual	Screws	Mortise shaft fixing pin
Drilling guide	Striker	Dust box
'AA' Batteries (LR6)	Wi-Fi module	

Enter the registration mode

Authorize with an administrator password

1. Press [Register] button.
2. Input an administrator password. — Password
3. Press [#] button. — #

Authorize with an administrator RFID card

1. Press [Register] button.
2. Put on administrator RFID card on the reader.

· Not inputting anything for 10 seconds will cancel the authorization
· An error will occur if entering less than 6 digits or more than 12 digit password and cancel the authorization.
· When entering an administrator password, press [*] button will reset the entry.
· Press [#] button without any entry or press [Register] button during authorization will cancel the authorization.

How to Register / Change the password

Make sure to register a password while the door is open.

Change administrator password

1. Enter the registration mode. — Registration mode
2. Press [0] button. — 0
3. Enter a 6 to 12 digit administrator password, and press [#] button. — Administrator Password ▸ #

· Default Administrator password: 123456
· Administrator password cannot be identical to an existing user/guest password.

Register a user password

1. Enter the registration mode. — Registration mode
2. Press [1] button. — 1
3. Enter a 4 to 12 digit user password, and press [#] button. — User Password ▸ #

· Repeat step 3 before the keypad lamp turns off will register another user password. (Up to 4 passwords can be registered.)
· User password cannot be identical to an existing administrator/guest password.

Register a user password with an address

1. Enter the registration mode and press [1] button. — Registration mode ▸ 1
2. Select and press an address among 1~4, and press [#] button. — #
3. Enter a 4~12 user password and press [#] button. — Password ▸ #

· Repeat step 2 and 3 before the keypad lamp turns off will register another user password. (Up to 4 passwords can be registered.)
· User password cannot be identical to an existing administrator/guest password.

Register One-time password

1. Enter the registration mode. — Registration mode
2. Press [4] button. — 4
3. Enter 6 digit one-time password, and press [#] button. — One-time Password ▸ #

· One-time password cannot be identical to an existing user/administrator password.
· The one-time password will go invalid after using it to open the door.

· Not inputting anything for 10 seconds will cancel the registration.
· When entering an administrator, and user or a one-time password, press [*] button will reset the entry.
· Press [#] button without any entry or press [Register] button during registration will cancel the registration.

How to Register RFID cards

Make sure to register a RFID card while the door is open

Register an administrator RFID card

1. Enter the registration mode. — Registration mode
2. Press [0] button. — 0
3. Put the administrator RFID card on the reader.

· Repeat step 3 before the keypad lamp turns off will register another administrator RFID card. (Up to 10 RFID cards can be registered.)
· Administrator RFID card cannot be identical to an user RFID card.

Register an administrator RFID card with an address

1. Enter the registration mode and press [0] button. — Registration mode ▸ 0
2. Select and press an address from 1~10, and press [#] button. — #
3. Put the administrator RFID card on the reader

· Repeat step 2 and 3 before the keypad lamp turns off will register another administrator RFID card. (Up to 10 RFID cards can be registered.)
· Administrator RFID card cannot be identical to a user RFID card.

Register a user RFID card

1. Enter the registration mode. — Registration mode
2. Press [2] button. — 2
3. Put the user RFID card on the reader.

· Repeat step 3 before the keypad lamp turns off will register another user RFID card. (Up to 100 RFID cards can be registered.)

Register a user RFID card with an address

1. Enter the registration mode and press [2] button. — Registration mode ▸ 2
2. Input an address to be registered (1~100), and press [#] button. — #
3. Put the user RFID card on the reader

· Repeat step 2 and 3 before the keypad lamp turns off will register another user RFID card. (Up to 100 RFID cards can be registered.)
· User RFID card cannot be identical to an administrator RFID card.
· Not inputting anything for 10 seconds will cancel the registration
· Press [#] button without any entry or press [Register] button during registration will cancel the registration.

How to Register Fingerprints

Register a fingerprint

1. Enter the registration mode and press [3] button. — Registration mode ▸ 3
2. Enter the fingerprint 6 times to register in the fingerprint module.
3. Enter [#] button. — #

· Repeat step 2 and 3 before the keypad lamp turns off will register another user fingerprint. (Up to 100 fingerprints can be registered.)
· Registration will be cancelled if there is no input for 10 seconds.
· If you do not press [*] button or [Register] button during registration process, registration will be cancelled.

Register a user Fingerprint with an address

1. Enter the registration mode and press [3] button. → Registration mode ▶ 3
2. Input an address to be registered (1~100), and press [#] button → #
3. Enter the fingerprint 6 times to register in the fingerprint module and press [#] button. → 6 times ▶ #

· Repeat step 2 and 3 before the keypad lamp turns off will register another user fingerprint. (Up to 100 fingerprints can be registered.)
· The registration will be automatically finished after registered 100 fingerprints, will not be able to enter into the registration mode if 100 fingerprints have been registered.

Enter the deletion mode

Authorize with an administrator password

1. Press [Register] button for 3 seconds. → 3 seconds.
2. Input an administrator password. → Password
3. Press [#] button. → #

Authorize with an administrator RFID card

1. Press [Register] button for 3 seconds. → 3 seconds.
2. Put on administrator RFID card on the reader. → CARD

· Not inputting anything for 10 seconds will cancel the authorization
· An error will occur if entering less than 6 digits or more than 12 digit password and cancel the authorization.
· When entering an administrator password, press [*] button will reset the entry,
· Press [#] button without any entry or press [Register] button during authorization will cancel the authorization.

How to Delete password

Delete a user password

1. Enter the deletion mode. → Deletion mode
2. Press [1] button and input the address (1~4) to be deleted. → 1 (1~4)
3. Press [∗] button. → ∗

Delete all user passwords

1. Enter the deletion mode. → Deletion mode
2. Press [1] button . → 1
3. Press [#] button for 3 seconds. → # 3 seconds.

Delete a password

1. Enter the deletion mode. → Deletion mode
2. Press [4] button . → 4
3. Press [∗] button. → ∗

How to Delete RFID card

Delete an administrator RFID card with an address

1. Enter the deletion mode. → Deletion mode
2. Press [0] button and input the address (1~10) to be deleted. → 0 (1~10)
3. Press [∗] button. → ∗

Delete an administrator RFID card

1. Enter the deletion mode. → Deletion mode
2. Press [0] button. → 0
3. Put the administrator RFID card on the reader. → CARD

Delete all administrator RFID cards

1. Enter the deletion mode. → Deletion mode
2. Press [0] button. → 0
3. Press [#] button for 3 seconds. → # 3 seconds.

Delete a user RFID card with an address

1. Enter the deletion mode. → Deletion mode
2. Press [2] button and input the address (1~100) to be deleted. → 2 (1~100)
3. Press [∗] button. → ∗

Delete a user RFID cards

1. Enter the deletion mode. → Deletion mode
2. Press [2] button. → 2
3. Put the user RFID card on the reader. → CARD

Delete all user RFID cards

1. Enter the deletion mode. → Deletion mode
2. Press [2] button. → 2
3. Press [#] button for 3 seconds. → # 3 seconds.

How to Delete Fingerprint

Delete a fingerprint with an address

1. Enter the deletion mode. → Deletion mode
2. Press [3] button and input the address (1~100) to be deleted. → 3 (1~100)
3. Press [∗] button. → ∗

Delete all fingerprints

1. Enter the deletion mode. → Deletion mode
2. Press [3] button. → 3
3. Press [#] button for 3 seconds. → # 3 seconds.

Wi-Fi module Setting

How to register Wi-Fi module

1. Enter the registration mode. → Registration mode
2. Press [7] button. → 7
3. Enter into the module registration mode and complete the registration from APP.

How to delete Wi-Fi module

1. Enter the deletion mode. → Deletion mode
2. Press [7] button. → 7
3. Press [∗] button. → ∗

Opening the Door From Outside (With Password)

In General authorization mode

1. Touch the number pad.
2. Enter administrator/user password. → Password
3. Press [#] button and it will unlock with a beep sound. → #

· If you enter the [*] button before step 2, the door will be opened silently

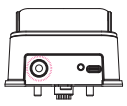
In Double authorization mode

1. Touch the keypad with a hand.
2. Enter administrator/user password. → Password
3. Read the RFID card or user fingerprint after pressing the [#] button → CARD ● #

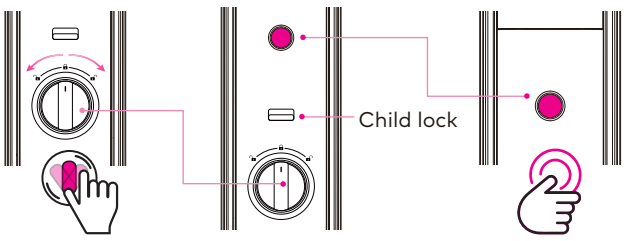
· Guest password does not work under double authentication mode.
· When the RFID card is not registered, double authorization mode does not work. (Normal authorization will be applied even if double authorization is enabled.)

Opening the Door From Outside (Emergency Key)

Use the emergency key under the outdoor body and turn right/left to unlock the door.



Opening the Door From Inside



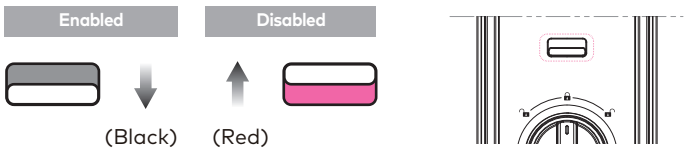
Turn the knob inside to open the lock (mechanical opening).

Press the [Touch open button] to open the lock (Touch and press button).

· If there is no response to the touch button, please confirm whether the child lock is set

Child Lock Function

This function will prevent accidentally opening the door from the inside.



Forced Lock Function (Inside Double Lock)

This function prevents opening from the outside with any kind of authentication methods.

How to activate

While the door is locked, press the [Close] button for 3 seconds until you hear a beep. → CLOSE 3 seconds.

How to deactivate the function

Open the lock from the outside, it can be deactivate automatically.

Security Setting Function

This function prevents opening from the inside by pressing touch open button. It open the lock by turning the knob the alam will sound.

How to activate

While the door is locked, press [Security setting] button for 3 seconds until you hear a beep. → 3 seconds.

How to deactivate the function

Open the lock from the outside, it can be deactivate automatically.

RFID Card Detection

This function will allow users to scan the RFID Card Automatically or Manually.

Automatic Detection Mode

Touch the number pad ▶ Administrator Password ▶ ∗ 2 times. ▶ 1

Manual Detection Mode

Touch the number pad ▶ Administrator Password ▶ ∗ 2 times. ▶ 3

· Default setting is Automatic Detection Mode.
· In automatic detection mode, simply tag the RFID card against the reader to unlock.
· In manual detection mode, touch the number pad and the scan the RFID card against the reader.

Automatic/Manual Lock Mode

This function will allow to automatically/manually lock the door.

Automatic Lock Mode

Touch the number pad ▶ Administrator Password ▶ ∗ 2 times. ▶ 4

Manual Lock Mode

Touch the number pad ▶ Administrator Password ▶ ∗ 2 times. ▶ 7

· Default setting is Automatic Lock Mode.
· In automatic lock mode, the door will automatically lock within 2 seconds after it is closed.
· In manual lock mode, the door will not lock even if it is closed. You need to either press the [Close] button or touch the number pad and press the [#] button to lock.

Volume Control

7 Levels

Volume can be adjusted when the door is locked.

To Increase

Touch the number pad ▶ Administrator Password ▶ ∗ ▶ 3

To Decrease

Touch the number pad ▶ Administrator Password ▶ ∗ ▶ 6

Double authorization Function

Activate

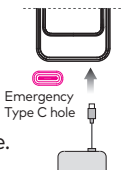
Touch the number pad ▶ Administrator Password ▶ ∗ ▶ 5

Deactivate

Touch the number pad ▶ Administrator Password ▶ ∗ ▶ 8

How to use Emergency Battery

When the battery is exhausted and there is no key, please use a USB cable with an external Type-C interface and connect the power bank as an emergency power source.



1. Connect the emergency power interface to the emergency power supply through the USB cable of the Type-C interface.
2. Open the door according to the normal outdoor door opening method.

Low Battery Alarm

If the lock operates normally but sounds an alarm with the low batter LED notification, the batteries need to be replaced.
Make sure you replace all 8 batteries at once.

· When the batteries are flat, all of them need to be replaced.
· Do not mix batteries with different manufacturers or brands.

Deadbolt Alarm

While the deadbolt unlocks/locks the door, if it doesn't fully extend or withdraw, an alarm will sound (3 beeps).

· If the alarm doesn't stop or the product does not function properly, re-adjust the position of the lock so there is no interference of the deadbolt.
· Please contact your nearest Customer Service if this problem repeats often.

Break-in Alarm

If the door is locked and the product senses any sign of abnormal attempts to open it with force, the alarm will go off with the sound reaching 80dB.

How to deactivate the break-in alarm

Remove the batteries, enter password, scan RFID card or scan your fingerprint.

High Temperature Alarm

When the lock senses a high temperature (62℃ ± 5 ℃) with a risk of fire, an alarm will sound in high volume to acknowledge the danger and the door will be automatically unlocked for safe exit.

· If the indoor body is exposed to direct sunlight, it may cause the high temperature alarm to go off.
· Even under Forced Lock Mode, the door will automatically unlock.

Prank Alarm and 1-minute Lock Down

When an unregistered password, RFID card or fingerprint is entered incorrectly 5 consecutive times, the lock will not function for 1 minute and an alarm will sound.

·Try again after the 1 minute lockdown has been disabled.

Troubleshooting

Problem	Solution
Product does not turn on.	Please check the direction the batteries are inserted and check polarity marking. Replace all of the batteries (alkaline). Check the battery status and/or the whether the battery is flat.
Password can not be changed	Touch the [Registration] button with a short beep sound. Refer to How to Register and or Change password in the user manual.
Door does not open even after entering the password with the [∗] button touched.	Check whether the password is entered correctly. If the key pad lights are out while entering the password, the buttons cannot be touched. Touch the number pad, once again to light it and then enter the password once again.
Registered information can be verified with the password/RFID cards but the door does not open.	Use a 9V emergency battery (square battery) for one more attempt. Locking device may be one of the major causes of this issue ; Contact the service center for assistance.
When being used, the product keeps making beeping sounds.	The alarm sound signals battery replacement. When there a beeping sound, replace all the batteries (alkaline) with new ones.
Door does not lock automatically.	Please reset to Auto Mode. When the batteries are flat, the product will make sounds but will not function. Please replace all 4 batteries (alkaline).