

USER MANUAL

PUSH/PULL 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.

PTMP9831ONTA REV.02

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 do not use used ones to replace.
- Do not install disassemble or repair without the assistance of a product repair technician.
- Use 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 to let water get into the product.
- This product is a household use, and cannot guarantee normal functioning in any other environment settings.
- Do not subject the product to any severe impact.

Product Specification

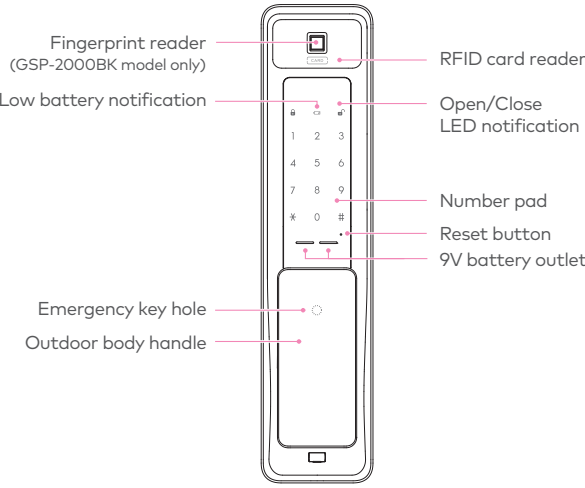
Installation condition	Door thickness	40~70mm
Opening method	Password RFID Card Fingerprint	4~12 digits up to 4 passwords may be registered. Up to 100 RFID cards may be registered. Up to 100 fingerprints may be registered.
Rated voltage	DC 6V	LR6 1.5V AA alkaline battery
Emergency power supply	DC 9V	9V Battery (6LF22) (sold separately)
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.

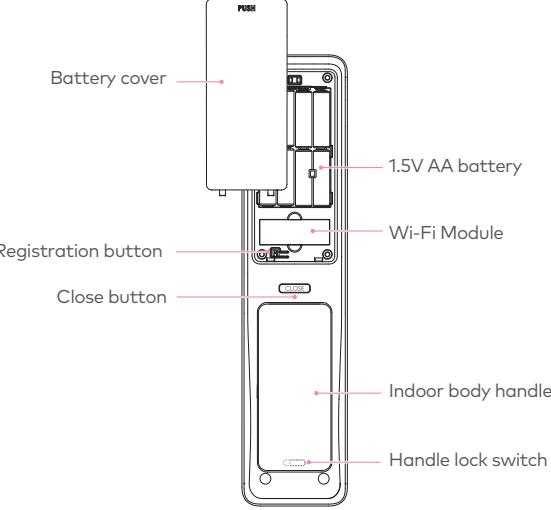
Caution

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

Smart bridge	Remote control / Receiver module Video door phone module
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Enter the registration mode

Authorize with an administrator password

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



Password

#

Authorize with an administrator RFID card

1. Press [Register] button.
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 Register / Change the password

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

Change administrator password

1. Enter the registration mode.
2. Press [0] button.

Registration mode

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.
2. Press [1] button.

Registration mode

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.
2. Select and press an address among 1~4, and press [#] button.

Registration mode

1

#

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 a guest password

1. Enter the registration mode.
2. Press [4] button.

Registration mode

4

3. Enter 6 digit guest password, and press [#] button.

Guest Password

#

- Guest password cannot be identical to an existing user/administrator password.
- The Guest 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, a user or a guest 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.
2. Press [0] button.

Registration mode

0

3. Put the administrator RFID card on the reader.

CARD

- 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.

How to Register Fingerprints

* GSP-2000BK model only

Register a fingerprint

1. Enter the registration mode and press [3] button.
2. Enter the fingerprint 3 times to register in the fingerprint module.

Registration mode

3

1

2

3

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.

2. Input an address to be registered (1~100), and press [#] button

Registration mode

▶

3

#

3. Enter the fingerprint 3 times to register in the fingerprint module and press [#] button.

1

2

3

#

· 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.

2. Input an administrator password.

3. Press [#] button.

Register

3 seconds.

Password

#

Authorize with an administrator RFID card

1. Press [Register] button for 3 seconds.

2. Put on administrator RFID card on the reader.

Register

3 seconds.

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.

2. Press [1] button and input the address (1~4) to be deleted.

3. Press [*] button.

Deletion mode

1

(1~4)

*

Delete all user passwords

1. Enter the deletion mode.

2. Press [1] button .

3. Press [#] button for 3 seconds.

Deletion mode

1

#

3 seconds.

Opening the Door From Outside (With Password)

In General authorization mode

1. Touch the number pad.

2. Enter administrator/user password.

3. Press [#] button and it will unlock with a beep sound.

Password

#

· 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.

3. Read the RFID card or user fingerprint after pressing the [#] button.

Password

CARD

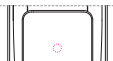
#

· 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

Open the door by pulling/pushing the inside handle depending on the opening method.



Safety Handle Function

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

Enabled

Disabled

(Green)

→

←

(Red)

Lock Status Check Function

How to activate the function

Touch the number pad

▶

Administrator Password

▶

*

▶

2

How to deactivate the function

Touch the number pad

▶

Administrator Password

▶

*

▶

0

· Alarm will go off when the door is not locked.

· Default setting is Lock Status Check Deactivated.

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

Pull/Push the handle and open the door from the inside and this function will be deactivated.

Delete a guest password

1. Enter the deletion mode.

2. Press [4] button .

3. Press [*] button.

Deletion mode

4

*

How to Delete RFID card

Delete an administrator RFID card with an address

1. Enter the deletion mode.

2. Press [0] button and input the address (1~10) to be deleted.

3. Press [*] button.

Deletion mode

0

(1~10)

*

Delete an administrator RFID card

1. Enter the deletion mode.

2. Press [0] button.

3. Put the administrator RFID card on the reader.

Deletion mode

0

CARD

Delete all administrator RFID cards

1. Enter the deletion mode.

2. Press [0] button.

3. Press [#] button for 3 seconds.

Deletion mode

0

#

3 seconds.

Delete a user RFID card with an address

1. Enter the deletion mode.

2. Press [2] button and input the address (1~100) to be deleted.

3. Press [*] button.

Deletion mode

2

(1~100)

*

Delete a user RFID cards

1. Enter the deletion mode.

2. Press [2] button.

3. Put the user RFID card on the reader.

Deletion mode

2

CARD

Delete all user RFID cards

1. Enter the deletion mode.

2. Press [2] button.

3. Press [#] button for 3 seconds.

Deletion mode

2

#

3 seconds.

RFID Card Detection

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

* FELICA card or Octopus card can only be used in manually, user should touch the number pad before scanning card to unlock.

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

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 batteries are completely flat and the lock doesn't function, prepare a 9V battery for emergency entry.

1. Place the 9V battery against the 9V battery outlet.

2. Touch the number pad and then enter the password. (Touch the number pad only when the number pad is not lit.)

3. Press the [*] button and with a beep sound, the product will be unlocked.

How to Delete Fingerprint

* GSP-2000BK model only

Delete a fingerprint with an address

1. Enter the deletion mode.

2. Press [3] button and input the address (1~100) to be deleted.

3. Press [*] button.

Deletion mode

3

(1~100)

*

Delete all fingerprints

1. Enter the deletion mode.

2. Press [3] button.

3. Press [#] button for 3 seconds.

Deletion mode

3

#

3 seconds.

Wi-Fi module Setting

How to register Wi-Fi module

1. Enter the registration mode.

2. Press [7] button.

3. Enter into the module registration mode and complete the registration from APP.

Registration mode

7

How to delete Wi-Fi module

1. Enter the deletion mode.

2. Press [7] button.

3. Press [*] button.

Deletion mode

7

*

Module/Remote Control Setting (Optional)

How to Register

1. Enter the registration mode.

2. Press [Registration] button on the video door phone module. Press [Open] button on the remote control. (up to 5 portable remote controls can be registered)

3. Press [#] button or [Register] button to complete.

Registration mode

Open

or

#

How to Delete

1. Enter the deletion mode.

2. Press [5] button.

3. Press [*] button to delete with a beep sound.

Deletion mode

5

*

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).