

USER MANUAL

SMART LOCK

Password
RFID Card
Emergency Key

REMOTE CONTROL (Optional)

The default password is 1234.
Please change to new password.
For your safety, do not use consecutive or repetitive numbers.

PTMP7400ONTA 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 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

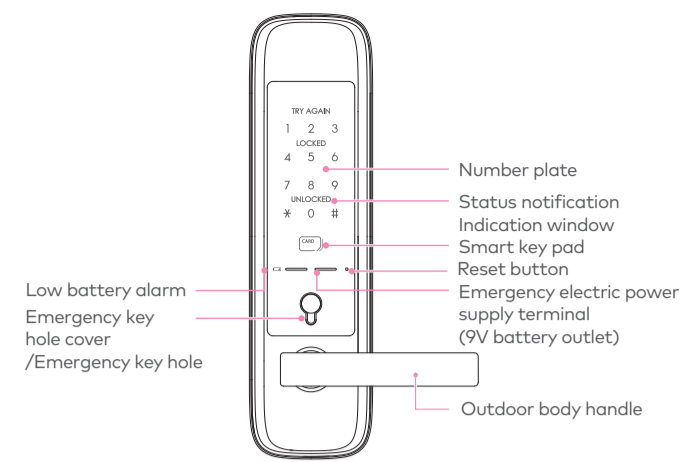
| | | |
|--------------------------|--------------------|---|
| Installation condition | Door thickness | 40-50mm |
| Opening method | Password | Up to 4 passwords of 4-12 digits may be registered. |
| | RFID Card | Up to 100 RFID cards may be registered. |
| | Fingerprint | Up to 100 fingerprints may 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 | Al, Zn, ABS, PC |
| | Indoor body | Al, ABS |

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

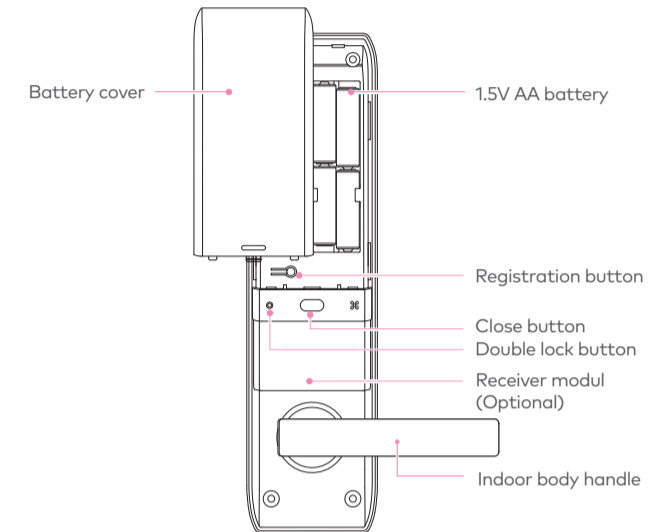
Caution

For emergencies, please 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) | | |

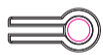
Sold separately

Remote control / Receiver module Video door phone module

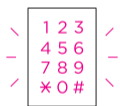
How to Register / Change the Password

Ensure the door is open when registering/changing the password.

1. Open the battery cover and press the [Registration] button.



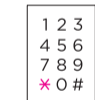
2. Check whether the light on the number pad is lit.



3. Enter a new password between 4-12 digits.



4. Press the [*] button to complete the password registration/change.

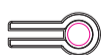


- When adding new passwords, up to 4 passwords can be registered.
- Before the light on the number pad goes out, enter the new password and repeat steps 2 and 3 as above.
- If the password is not entered within 10 seconds after the [Registration] button is pressed, the registration process will be cancelled.
- When new passwords are registered, existing passwords will be automatically deleted.

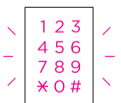
How to Register RFID Cards

Ensure the door is open when registering RFID cards.

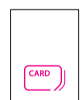
1. Open the battery cover and press the [Registration] button.



2. Check whether the light on the number pad is lit.



3. Place the RFID card onto the reader. (Listen for a beep sound every time a new RFID card is registered).



4. Press the [*] button and when a beep sounds, the registration is complete.



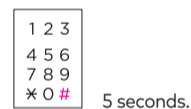
- Repeat step 3 before the number pad turns off to add additional RFID cards. (Up to 100 RFID cards can be registered)
- If the RFID card is not scanned within 10s after [Registration] button is pressed, the registration process will be cancelled.
- When new RFID cards are registered, existing passwords will be automatically deleted.
- Only use the RFID cards provided by Solity.
- Solity will not be held responsible, if there are any problems that might occur due to using other RFID cards.

How to Delete RFID Card

1. Open the battery cover and press the [Registration] button.

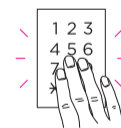


2. When the number pad on the body outside of the door is lit, press the [#] button for 5 seconds.



Opening the Door From Outside (With Password)

1. Touch the number pad.
2. Enter 4-12 digits for the password.
3. Press the [*] button and it will unlock with a beep sound.



- You can enter a random number before or after pressing the password.
- Press the [#] button before inputting the password to enter silently.

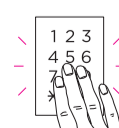
- If you are worried about exposing your password, please use the random number function. (Up to 20 digits can be pressed)
- When the wrong password is entered 5 consecutive times, the lock will not work and an alarm will sound for 1 minute.

Opening the Door From Outside (With RFID Card)

| Automatic Detection Mode
Scan the registered RFID card against the reader.



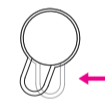
| Manual Detection Mode
Touch the number pad and when the light on the number pad lights up, scan tag the RFID card reader with a registered RFID card.



- Press the [#] button before scanning the RFID card to enter silently.
- Default setting is Automatic Detection Mode.

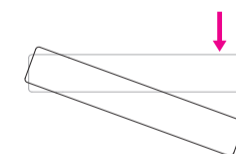
Opening the Door From Outside (Emergency Key)

1. Slide the outdoor emergency key hole cover to the left to open it.
2. Insert the emergency key into the emergency key insert, turn it left/right, and operate the handle to open the door.



Opening the Door From Inside

The door will open when the handle is pushed downwards.



- If the door is not opened after unlocking the door, it will automatically re-lock within 7 seconds.

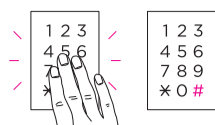
Locking the Door from Outside

Automatic Lock Mode

When the door is closed, it will be automatically locked within 2 seconds.

Manual Lock Mode

Touch the number pad and press the [#] button. Then the door will be locked.



· Default setting is Automatic Lock Mode.

Lock Status Check Function

This function is to check whether the door is locked from the inside of the house.

How to activate the function

Touch the number pad ⇒ Password ⇒ # ⇒ 2

How to deactivate the function

Touch the number pad ⇒ Password ⇒ # ⇒ 0

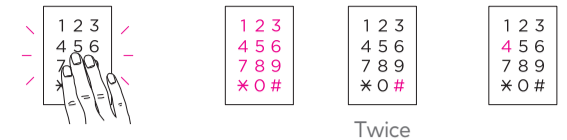
· Alarm will go off when the door is not locked.
· Default setting is Lock Status Check Deactivated.

Automatic/Manual Lock Mode

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

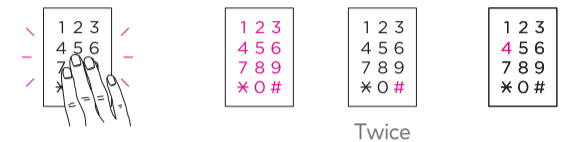
Automatic Lock Mode

1. Touch the number pad.
2. Enter your password and press the [#] button twice.
3. Press the [4] button.



Manual Lock Mode

1. Touch the number pad.
2. Enter your password and press the [#] button twice.
3. Press the [7] button.



· 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.

Locking the Door from Inside

Automatic Lock Mode

When the door is closed, it will automatically lock within 2 seconds.

Manual Lock Mode

Press the [Close] button on the indoor body in order to lock the door.



Volume Control

Volume can be adjusted when the door is locked.

To Increase

Touch the number pad ⇒ Password ⇒ # ⇒ 3

To Decrease

Touch the number pad ⇒ Password ⇒ # ⇒ 6

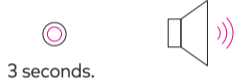
· Volume can be adjusted to 7 levels including mute.

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 [Double Lock] button for 3 seconds until you hear a beep.



How to deactivate the function

Operate the handle and open the door from the inside and this function will be deactivated.

RFID Card Detection

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

Automatic Detection Mode

Touch the number pad ⇒ Password ⇒ # ⇒ # ⇒ 1

Manual Detection Mode

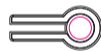
Touch the number pad ⇒ Password ⇒ # ⇒ # ⇒ 3

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

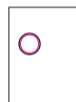
Module/Remote Control Setting (Optional)

How to Register

1. Open the battery cover and press the [Registration] button.



2. Press the [Registration] button on the video door phone module.



Press the [Open] button on the remote control.
(up to 5 portable remote controls can be registered)



3. Press the [*] button on the number pad to complete.



How to Delete

1. Open the battery cover and press the [Registration] button.



2. Press the [0] on the number pad.



3. Press the [#] button for more than 5 seconds and all the registered information on the remote control will be deleted with a beep sound.



5 seconds.

· To add the video door phone module and/or remote controller for registration, repeat step 2 before the number pad light goes out (up to 5 can be entered).
· To use the video door phone module, purchase a separate module to install.
· When your new video door phone module or remote control is registered, existing devices will be automatically deleted.
· When there is no input for 10 seconds during the process, the registration will be cancelled.
· In order to use the video door phone module, you also need the receiver module.

Deadbolt Alarm

When 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.

Low Battery Alarm

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

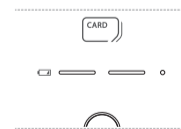


· When the batteries are flat, all of them need to be replaced.
· Do not mix batteries with different manufacturers or brands.

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.



Break-in Alarm

If the door is locked and if 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°C ± 5 °C) 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). |