

# ADVANTIS

REVOLUTION

## USER MANUAL [ BIOMETRIC DOOR LOCK ]

FINGERPRINT  
PASSWORD  
SMART KEY  
MECHANICAL KEY  
(OPTIONAL) REMOTE CONTROL

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

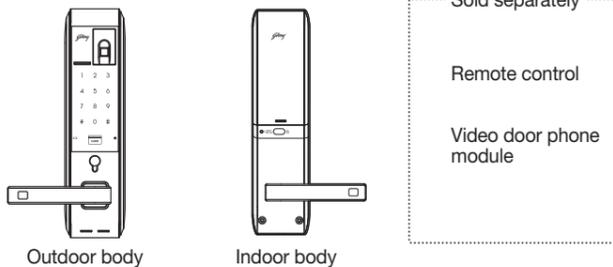
PTMP2261ONTA REV.02

### 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.



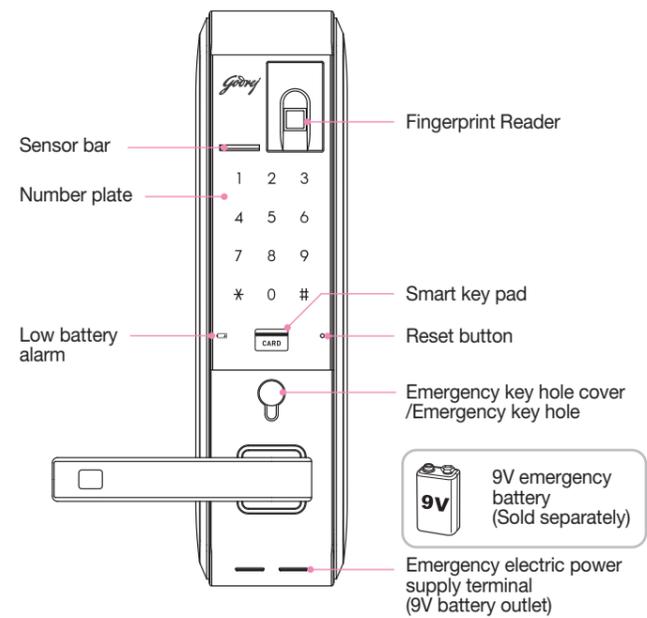
User manual  
Dimension guide  
'AA' Batteries (LR6)  
Mechanical key (2EA)

Installation manual  
Smart keys  
Screws

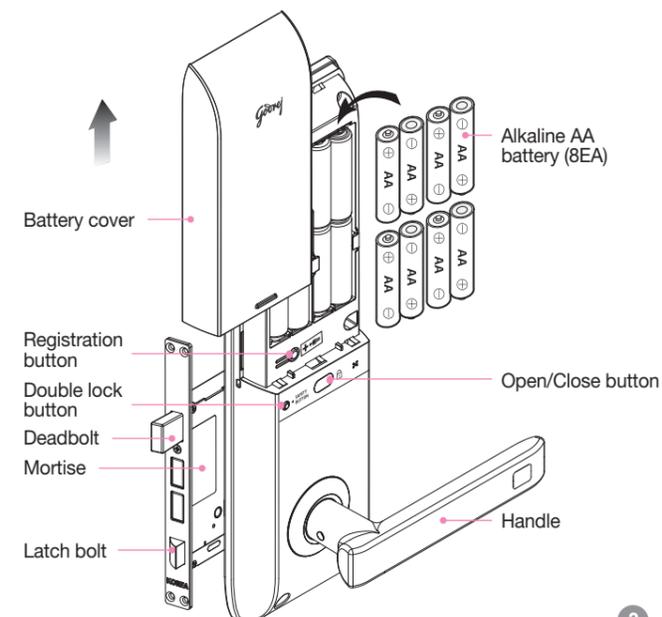
### Caution

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)



### To enter into Registration mode [R]

1. Press [Registration] button. Beep  
Registration

2. Enter Master password  
(\* The initial master password is "1234".)

1 2 3  
4 5 6

3. Press [\*] button.

7 8 9  
\* 0 #

- NOTE**
1. If there is no input after pressing [Registration] button for 10 seconds, the process is canceled.
  2. When users input more than 13 digits, the process is canceled.
  3. When users press Master password, entering [#] will cancel the process.
  4. If there is no input and pressing [\*] or pressing [registration] button, the process is canceled.

### How to Register Passwords

(\*Please open the door, when registering)

#### How to Change Master Password

[R] → [0] → [M] → [\*] | [M] Enter 4~12 digits for new master password

\* Master password cannot be same as User password and One-time password.

#### How to Register User Password

[R] → [1] → [U] → [\*] | [U] Enter 4~12 digits for user password

\* User password cannot be same as Master password and One-time password.

**CAUTION**

After registering the passwords, press "Open/Close" button from the indoor body to release the deadbolt. Enter the new password + [\*] and make sure it retracts before closing the door. If the password is not entered within 10 seconds after the [Registration button] is pressed, the registration will be canceled.

**NOTE**

Enter new password and repeat the above steps. Up to 4 passwords can be added before the light on the number plate goes out.

#### How to Register One-time Password

[R] → [4] → [O] → [\*] | [O] Enter 4~12 digits for one-time password

\* One-time password cannot be same as Master password and User password.  
\* One-time password will be deleted once opening the lock with it.

### How to Register/Change Smart keys

(\*Please open the door, when registering)

[R] → [2] → [Smart Key] → [R] or [\*]

Tag the smart key onto the smart key touch pad.  
(Check for a beep sound every time a new smart key is registered.)

[R] Registration button

**CAUTION**

Even you register new smart cards, the already registered cards will not be deleted.  
To register multiple cards, please repeat the process above. (Up to 100 smart cards you can register.)  
During the registration process, pressing [\*] or [Registration] button will cancel the process.  
Only the smart cards inside of the product box are authorized; other cards (e.g: transportation cards) might not work.  
After pressing [2] button, tag the smart keys within 10 seconds, otherwise the registration process will be canceled.

### How to Register Fingerprint

(\*Please open the door, when registering)

**CAUTION**

1. When registering new fingerprints, please delete the all pre-registered fingerprint because previously registered ones are not deleted when you register new fingerprints. (Refer to page 6)
2. When you already registered 100 fingerprints, you cannot register new ones. Please delete and try to register again.

[R] → [3] → [Fingerprint] → [\*] | [Fingerprint] Place your finger on the fingerprint reader and input your fingerprint for three times.

1. Enter into registration mode.
2. Press [3] button.
3. Place your finger on the fingerprint reader and input your fingerprint for three times, (You can hear the beep sound after successfully reading you fingerprints each time, and you can see the each numbers of fingerprint on the number pad each time.)

[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 blacks out.

**CAUTION**

1. During the process, if no additional input for 20 seconds, the registration process is canceled.
2. Damaged fingerprints and children's fingerprints can be difficult to register.
3. Please keep clean the fingerprint to read successfully.

### How to Register Video door phone module or Remote control

(\*Please open the door, when registering)

[R] → [Video Door Phone] or [Remote Control] → [\*]

Video door phone  
 Remote control

**NOTE**

1. By repeating steps 2 and 3, you can register up to 5 remote control/ video door phone module.
2. When you register new one, the already registered ones are deleted.

### To enter into Deletion mode [D]

1. Press [Registration] button for 3 seconds. for 3 seconds  
Registration

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

1 2 3  
4 5 6

3. Press [\*] button.

7 8 9  
\* 0 #

**NOTE**

1. If there is no input after pressing [Registration] button for 10 seconds, the process is canceled.
2. When input more than 13 digits, the process is canceled.
3. When press Master passwords, entering [#] will cancel the process.
4. If there is no input and pressing [\*] or pressing [registration] button, the process is canceled.

### How to Delete Passwords

#### Delete User Password

[D] → [1] → [\*]  
3 seconds

#### Delete One-time Password

[D] → [4] → [\*]  
3 seconds

### How to Delete Smart keys

[D] → [2] → [\*]  
3 seconds

### How to Delete Video door phone module or Remote control

[D] → [5] → [\*]  
3 seconds

### How to delete fingerprint

[D] → [3] → [\*]  
3 seconds

## Opening from Outside (with the Password)

1. Touch the number plate and then enter the password.
2. Press [\*] and after a beep sound, the door will open.



The password needs to be entered while the light on the number plate is on, and if the number plate is unlit, touch the number plate. When an incorrect password is entered 5 times in a row, the door lock will be suspended for 1 minute with a warning sound. When the suspension is cleared, the door lock will function normally, and a correct password needs to be entered to open the door.

## Opening from Outside (with Smart Keys)

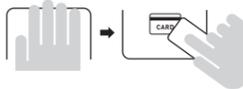
### In Automatic Sensing Setting

Tag the smart key pad with a registered smart key (see page 8).



### In Manual Sensing Setting

Touch the number plate, and when the lamp on the number plate lights up, tag the smart key pad with a registered smart key (see page 8).



## Opening 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.



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.)

## Opening from Outside (with 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.



- 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.

## Locking from Outside

### In auto lock function setting

When the door is closed, the door lock will function automatically within 2 seconds. (see page 9).

### In manual lock function setting

Touch the number plate, and press [#] button. (see page 9).

## Opening from Inside

The door will open when the handle is pushed downwards.



When the door is not opened 7 seconds after pushing the handle downwards, the door will be locked automatically. (In auto lock function setting)

## Locking from Inside

### In automatic lock function setting

The door lock be locked 2 seconds after the door is closed. (see page 9).

### In manual lock function setting

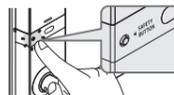
When the door is unlocked, press "Open/Close" button on the indoor body and the door will be locked.

## Forced Lock Function (Double Lock)

**This function prevents opening from outside with either passwords or smart keys.**

### How to activate the function

With the door locked, press "Double Lock" button for 3 seconds until beep sounds.



### How to deactivate the function

Open the door from the inside to deactivate the double lock function.



## Temporary Mute Function

Touch the number plate on the outdoor body, press the [#] button and then enter the password or tag with a smart key for a temporary (once) mute function.



When the temporary mute function is activated, the number plate will flicker with each touch.

## Smart Key Automatic/Manual Sensing Settings

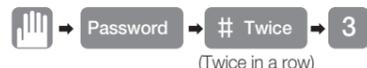
This function is designed to sense the smart keys automatically/manually.

### Automatic sensing settings



(Twice in a row)

### Manual sensing settings



(Twice in a row)



With Automatic Sensing settings, the lock will open by tagging the smart key on the smart pad. With Manual Sensing settings, touch the number plate to illuminate the numbers and then tag the smart key to open.  
\* Default setting is Automatic Sensing.

## Emergency Key

Emergency key is used when the door lock is malfunctioning and doesn't unlock after entering the correct password or tagging the smart key.



1 Push the emergency keyhole cover to the left.



2 Insert the emergency key in the keyhole and then turn either right or left.



3 When there is a 'click' sound from the deadbolt, return the emergency key back to its original position and then take it out.



4 Push the handle downwards to open. Push the emergency keyhole cover back to its original position.

## Deadbolt Alarm

While opening/closing the door and the deadbolt does not operate properly, the alarm will ring 3 times in a row.



If the alarm continues to ring or the product does not function properly, the position of the door lock needs to be adjusted. Under this circumstance, contact your nearest locksmith for assistance.

## Low Battery Alarm

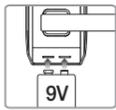
When the alarm sounds while the door lock operates normally, the batteries need to be replaced. (When the flat batteries are not replaced, the door lock will stop functioning.)



When the batteries are flat, all of them need to be replaced. 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).



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 alarm will go off at 80dB.

Follow one of the directions below to deactivate the alarm:

- Remove the batteries
- Enter the password
- Tag the smart key

## 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.



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

## Prank Prevention Alarm and 1-minute Suspension

When unregistered password or smart keys are entered or tagged 5 times consecutively, the door will not function for 1 minute with an alarm.

## Activating and Deactivating Door Lock Check Function

In the manual lock mode, the LED light will flicker when the door is not locked. The LED light will not flicker when the door is locked.

### How to activate the function



### How to deactivate the function



The light will flicker twice to warn break-in or fire. To notify low battery, LED flickers once when the door is locked. This function is deactivated when the product is purchased.

## Volume Control

The volume can be adjusted when the door is locked.

### To Increase



### To Decrease

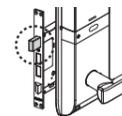


Volume can be adjusted to 7 levels.

## Automatic/Manual Lock Settings

This function is designed to lock the door automatically/manually.

1. Please open the door and release the deadbolt as picture.
2. Enter the password and then press [#] button twice in a row.



3. [4] button: will set the automatic lock.  
[7] button: will set the manual lock.



When the setting is at manual lock, the door will not be locked even if the door is closed. The user has to either press "Open/Close" button on the indoor body or touch the number plate from the outside.  
\* Default setting is Automatic Lock.

## 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 8 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.	4
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
Cannot register fingerprint.	Please note that when you register fingerprint, you shall scan three times of your fingerprint. If three fingerprinted are not identified as same one, the registration process cannot be completed. During the registration process, if no additional input for 20 seconds, the registration process is canceled. If you registered already 100 fingerprint, you cannot add more. Damaged fingerprints and children's fingerprints can be difficult to register. Please keep clean the fingerprint to read successfully.	5
Cannot unlock the door with fingerprint.	Please check if the reading area is clean. If your fingers are wet, it can be very difficult to scan the fingerprint.	5
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	40mm ~ 50mm
	Password	4~12 digits (up to 4 sets can be registered)
Opening Method	Smart key	Up to 100 can be registered.
	Fingerprint	Up to 100 can be registered.
	Rated Voltage	DC 6V
Emergency Electric Power	DC 9V	LR6 1.5V AA size alkaline battery x 8EA
Sensing High Temperature	Temperature sensor type	72°C±5°C (laboratory environment) / 62°C±5°C (general environment)
Material	Outdoor body:	Al, Zn, ABS
	Indoor body:	Zn, ABS

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

## Temporary Mute Function

Touch the number plate on the outdoor body, press the [#] button and then enter the password or tag with a smart key for a temporary (once) mute function.



When the temporary mute function is activated, the number plate will flicker with each touch.

## Smart Key Automatic/Manual Sensing Settings

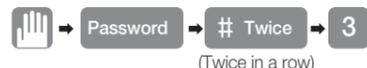
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### Automatic sensing settings



(Twice in a row)

### Manual sensing settings



(Twice in a row)



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## Deadbolt Alarm

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If the alarm continues to ring or the product does not function properly, the position of the door lock needs to be adjusted. Under this circumstance, contact your nearest locksmith for assistance.