COMMAX

CDL-200P
USER MANUAL

Durable Door lock

Metal body

Additional number entry for secure password

Multiple passwords can be registered

Multi-level volume control / Selectable silence function

Light-up buttons for visibility

Emergency power function (9V battery)

High-voltage protection/Fire protection/Anti-hack system

Simple registration

Remote control using BLE, ZIGBEE

COMMAX Co., Ltd.

Thank you for purchasing COMMAX products.

Please red this manual before use.

Commax is not responsible for any safety issues

due to abnormal operation of

the product

⚠ **This lock does not come with a physical key and in the rare event of failure, may require the destruction of the lock for removal and replacement.**
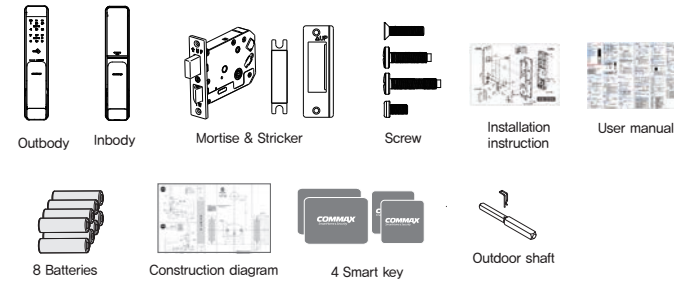
Safety Warning

⚠ These warning are to ensure the secure operation of the lock. Carefully read the instructions below

* No unauthorized person should disassemble, repair or modify the device.
* This product is for indoor use.
* Please read the User Manual before useing product.
* Do not press the buttons with any sharp objects
* Change your access code from time to time for your safety.
* Do not impact the device.
* Be careful of leakage or rupture that may occur when inserting a battery in wrong direction.
* Prevent the device coming in contact with water
* when replacing a battery, change all the batteries with new alkaline batteries.
* Please wipe the product with soft, dry towels.
* Please keep product warranty card for after service.
* Do not use this product for other purposes than digital door lock function.


Products specifications and components

Sort		Specifications
Opening method	Password	4-12 digits (Up to 4 can be registered)
	Smart key	It can register within 30
Rated voltage	DC 6V	LR6 1.5V AA sized alkaline batteries 4
Emergency power	DC 9V	Alkaline batteries 8 (Separate purchase)
Type of product	Fire-proof, Temperature-sensitive form, None-KEY, Primary keylock / F-T-NK-M)	
High temperature sensing	Temperature sensor type	60℃ ± 10℃
Material	Out body	AL.,ZN.,ABS,PC
	In body	AL.,ZN.,ABS,PC

Outbody Inbody Mortise & Stricker Screw Installation instruction User manual

8 Batteries Construction diagram 4 Smart key Outdoor shaft

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

Outdoor Names and Functions

| No	Name	Specifications
1	Number plate	Enter the number when registering or changing password.
2	Battery warning light	Turns on with an audible alarm at low voltage.
3	Outdoor handle	It is Used to open or close doors from outdoors.
4	Emergency power terminal	In case the battery is completely discharged, you can use 9V battery then, the power will be on.
5	Smart key input unit	It is the place where smart keys are recognized to open the door. You can open the door by registering the smart key or touching the registered smart key.

9V emergency battery (Separate purchase)
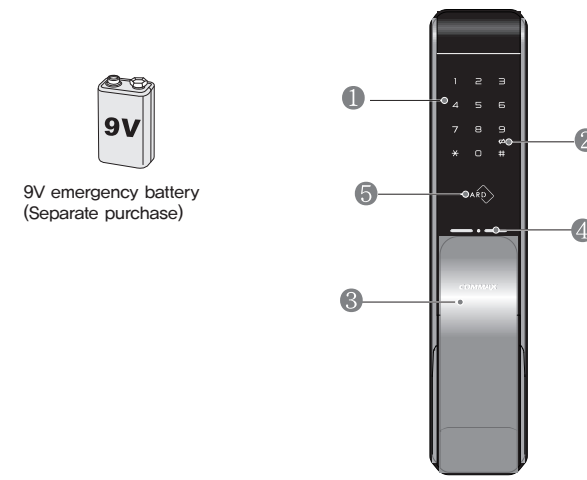
Indoor Names and Functions

No	Name	Specifications
1	Battery cover	This cover protects the batteries and the registration button.
2	Indoor handle	Used to open or close the door indoors.
3	Registration button(R)	Used to register or change password or smart key
4	Mortise	Closes or locks the door
5	Dead bolt (Square locking type)	It locks the door
6	Latch bolt	Stabilizes door on closing
7	Alkalina AA battery	Power source thst operates the door lock
8	Double lock button (Close button)	Cna be used to lock the door so that it can not be opened from the outside.
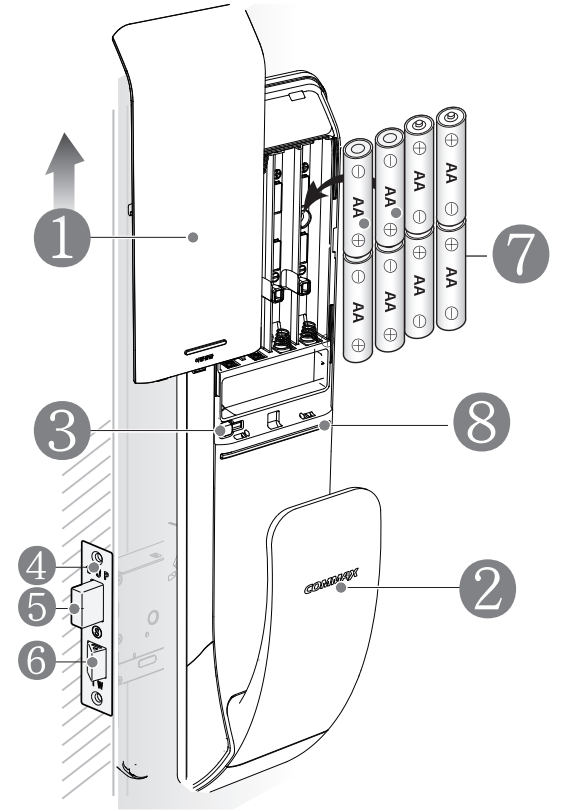
How to register and change password

⚠ Be sure to register your password with the door open.

1. Press [registration] button

Beep
Open the battery cover and press [registration]button

2. Press [1]button in the number plate of outdoor side
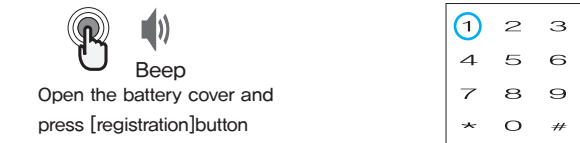
3. Enter new password

After entering the new password(4~12 digits), press * button and the confirmation tone sounds and registration is completed. Press the * button once more to end registration.

📋 **Reference**
1. When adding the password, repeat the above item 3 before the key pad turns off.
2. Up to 4 password can be registered

⚠ **Cautions**
1. If you register a new password, the existing password will be automatically deleted.
2. Do not use consecutive numbers when registering your password.

How to register smart key

1. Press [registration] button

Beep
Open the battery cover and press [registration]button

2. Press [2]button in the number plate of outdoor side
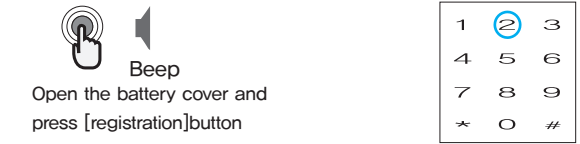
3. Contact smart key to smart key input unit

If you touch the smart key to be registered one by one, you will hear a confirmation sound every time you touch it. Registration is completed by clicking the [Registration] button on the indoor side body.

📋 **Reference**
1. When adding the smart key, please repeat the above item 3 before the [Number plate lamp] turns off.
2. Up to 30 smart keys can be registered.

⚠ **Cautions**
1. When registering a new smart key, the existing smart key is automatically deleted.

How to delete smart key

1. Press [registration] button

Beep
Open the battery cover and press [registration]button

2. Press [7]button in the number plate
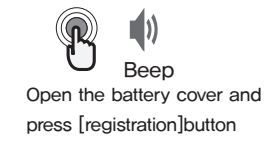
3. Press [#] button

Press and hold the [#] button for 5 seconds to delete the registered smart key.

Locking door from inside and outside

Indoor	Outdoor
Press the [double lock] button on the inside	Touch the keypad

Open the door in outside

Method 1 Open the door by password

1. Enter password
Touch the number plate and enter your password

2. Press [*]button
Press the [*] button, you will hear a confirmaion tone and then the door will open

Method 2 Open the door with smart key

1. Contact smart key to smart key input unit

When the registered [Smart Key] is touched to the smart key input part, a confirmation tone is heard and it opens when you open the door.

Internal double lock setting

It is a function that can not open a door with a password or a smart key outside the door.

Setting

1. While the door is locked, press and hold the [double lock] button for 3 seconds

If you press and hold the [DUAL LOCK] button for 3 seconds, the setting is completed with sound.
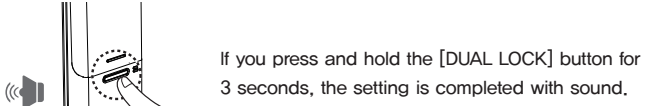
How to release internally

1. Push the indoors handle

2. Press the [double lock] button inside to dismiss double lock setting

Deactivation from outdoor unit

1. Enter Password
Touch the number plate and enter your password

2. Press [#], [9] button
Press [#] then press [9], internal double lock is off with beep sound

Registration authentication setting

1. Enter password
Touch the number plate and enter your password

2. Press [#] button twice, press [8] button.
Registration authentication Mode on/off

📋 **Reference**
1. If registration authentication mode is activated, first authentication by existing password should be done for the next step.
* Registration authentication is not activated if factory setting.
* To deactivate registration authentication, repeat the same procedure for activation

Volume Adjustment

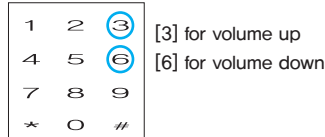⚠ Deadbolt of indoor unit must be come out from mortise before setting

How to

1. Enter Password
   Touch the number plate and enter your password
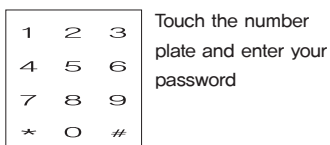
2. Press [#] button

3. Press [3] or [6] to adjust volume
   [3] for volume up
   [6] for volume down

📋 **Reference**

1. Available total 8 levels of volume sound
2. If sound pause mode, numbers are only flicking without sound
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Sound Pause Mode

Temporary silence function (1 time) regardless latest volume setting

How to

1. Touch number plate and press [#]
2. Press [*] after password or, contact smart key to open the door.

📋 **Reference**

Sound is back to the original volume if pause mode is operated once
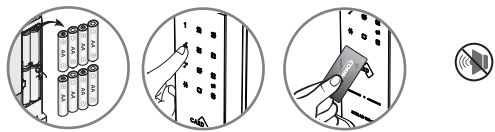---

Burglar Alert

If door to be opened by abnormal operation such as door gap break through, burglar alert rings with more than 80db noisy sound.

How to deactivate burglar or temperature alert

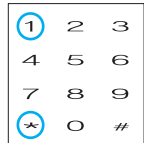Remove batteries or [password + *] , [Smart key touch]

* if temperature is too high, no deactivation.

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Battery Replacement Alert
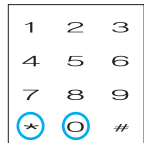
If battery alert light is on on number plate or beep sounds ring, battery has to be replaced. All batteries must be replaced with new one at once.
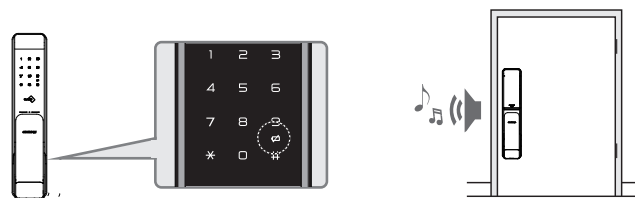
⚠ **Caution**

1. Lifetime of battery can be varied according to manufacturers, date of production, working condition. (Expected lifetime : 10 months assuming no wireless operation, AA type alkaline 8ea, 10 times per one day use)
2. If battery liquid leaks out, product can be damaged. Regular checking is recommended – every 6 months.
3. Battery lifetime might be shortened if wireless module is activated.

High Temperture Alarm

Once extremely high temperature is detected (60℃± 10℃), locker is automatically released to open the door with huge sound to secure user's safety.

Emergency Power

When door can not be opened due to fully discharged battery.

1. Contact the terminals of 9V battery to emergency power outlet

Press [Password] and [*] to open the door while contacting terminals of 9V battery to emergency power outlet.

9V emergency battery
(sold separately)

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Factory Reset Mode

1. Press [Registration] button.

   BEEP
   Open the battery cover and press [Registration] button for 5 secs

2. Enter "123578951" when number plate lights on
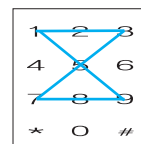
3. Press [#] button for 2 secs.
   Factory default mode is completed with beep sound.

⚠ **Caution**

1. All settings back to the default after factory reset including master information

Deadbolt Jam alert

When deadbolt is jammed during door open/close, alert sound of "bee bee bee bee" rings 3 times.
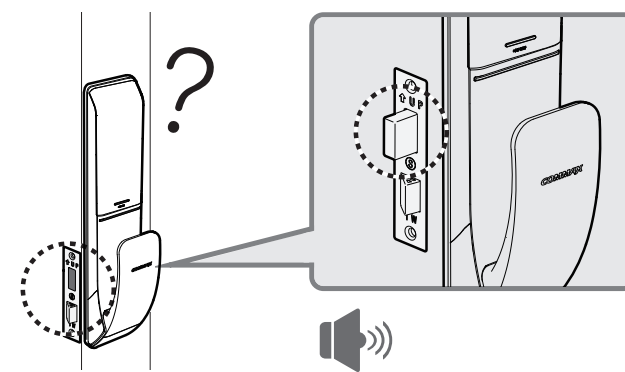
⚠ **Caution**

1. If no sound deactivation or door lock malfunction, product installed position has to be adjusted. Please contact your local installer or service provider.

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How to register/delete ZIGBEE

Register

1. Press [registration] button for 5 seconds

   Beep
   Open the battery cover and press [registration]button

2. Press [1]button twce then press [*]

Delete

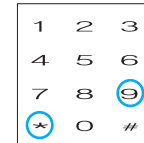1. Press [registration] button for 5 seconds

   Beep
   Open the battery cover and press [registration]button

2. Press [0]button twce then press [*]

How to register/delete BLE

Register

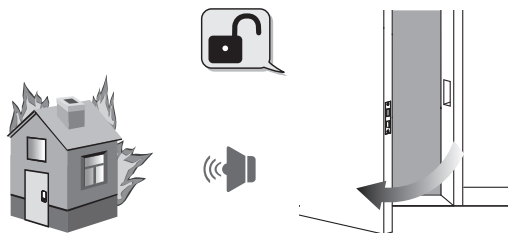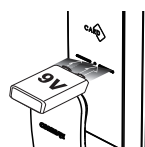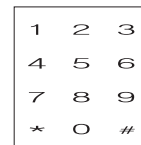1. Press [registration] button for 5 seconds

   Beep
   Open the battery cover and press [registration]button

2. Press [9]button twce then press [*]

Delete

1. Press [registration] button for 5 seconds

   Beep
   Open the battery cover and press [registration]button

2. Press [0]button twce then press [*]

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Door Open Alert during automatic lock setting

To inform door open status during automatics lock setting, alert sound rings 2 times with each 15 seconds interval if door opened.
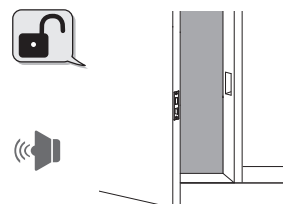
Regulatory Compliance

This product complies with standards established by the following regulatory bodies:
   • Federal Communications Commission (FCC)
   • Industry Canada

FCC
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 1) this device may not cause harmful interference, and
 2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
   • Reorient or relocate the receiving antenna.
   • Increase the separation between the equipment and receiver.
   • Connect the equipment into an outlet ona circuit different from that to which the receiver is connected.
   • Consult the dealer or an experienced radio/ TV technician for help.

IMPORTANT! Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement
The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm

Industry Canada
This device complies with Industry Canada licenceexempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
This device complies with ISED radiation exposure limits set forth for an uncontrolled environment and meets the ISED radio frequency (RF) Exposure Guidelines. It is desirable that it should be installed and operated keeping the radiator at least 20cm or more away from person's body.

Canada, avis d'Industrie Canada (IC)
Cet appareil est conforme aux normes RSS exemptes de licenced'Industrie Canada.
Son utilisation est soumise aux deux conditions.
suivantes : (1) cet appareil n'engendre pas d'interférences, et (2) cet appareil doit tolérer tout type d'interférences, notamment les interférences pouvant provoquer une utilisation non désirée del'appareil.
Cet équipement est conforme aux limites établies par Industrie Canada en matière d'exposition aux radiations dans un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20cm entre le radiateur et votre corps.between the radiator and your body.

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Self-Diagnosis Table by each LED number flicking

To see the status of product by means of checking flicking number

ACTION	SELF-DIAGNOSIS
Flicking ALL LEDs	– Anti-mischief alert and 1 minute pause
Flicking LED number 2	– Error on password
Flicking LED number 3	– Full of registered password
Flicking LED number 4	– Deadbolt Jam
Flicking LED number 5	– Burglar Alert
Flicking LED number 6	– Unregistered password
Flicking LED number 7	– Already registered address
Flicking LED number 8	– Fire Alarm
Flicking LED number 9	– Dual lock from Indoor unit
Flicking LED number 0	

Summary of how to use

Function	Default	
Password registration/change	1234	[Registration] ⇒ [1] ⇒ Password to register ⇒ [*] ⇒ [*]
Smart key registration	None	[Registration] ⇒ [2] ⇒ Smart key touch to smart key input unit ⇒ [Registration]
Delete all card		[Registration] ⇒ [7] button ⇒ [#] button More than 5 seconds
Open the door indoors		Turn down the doorlock handle
Close the door indoors		Press the [Doublel Lock]
Open the door outdoors		Password: Touch the Number Plate ⇒ Password ⇒ [*]
		Smart key: Smart key touch to smart key input unit
Close the door outdoors		After closing the door, Touch the Number Plate
Set registration authentication mode	Off	Password ⇒ [#] [#] ⇒ [8]
Internal dual lock LED setting		Password ⇒ [#] [#] ⇒ [5]
Double lock setting	Off	Hold the [Double lock] of indoor doorlock for 3 seconds
Release internal Double lock		1. Turn down the indoor doorlock handle 2. Press the [Double lock] of indoor doorlock 3. Password ⇒ [#] ⇒ [9]
Etiquette mode function		[#] ⇒ Enter password ⇒ [*]
Buzzer volume setting		Volume up: Password ⇒ [#] ⇒ [3] Volume down: Password ⇒ [#] ⇒ [6]
Release alram sound		Indoor: Remove the battery Outdoor: Password ⇒ [*]
Register and delete master password		* Without registered master password **Registration:** [Registration] ⇒ [1] ⇒ [Double lock] ⇒ [#] 5times ⇒ [New master password] ⇒ [*] * When there is a registered master password **Registration:** [Registration] ⇒ [1] ⇒ [Double lock] ⇒ [#] 5times ⇒ [Master password] ⇒ [*] ⇒ [New master password] ⇒ [*] **Delete:** [Registration] ⇒ [1] ⇒ [Double lock] ⇒ [#] 5times ⇒ [Master password/9635741] ⇒ [#] ⇒ [1] ⇒ [#]
Register and delete master card		* Without registered master password Can't register * When there is a registered master password **Registration:** [Registration] ⇒ [1] ⇒ [Double lock] ⇒ [#] 5times ⇒ [Master password] ⇒ [*] ⇒ [New master card] ⇒ [*] **Delete:** [Registration] ⇒ [1] ⇒ [Double lock] ⇒ [#] 5times ⇒ [Master password/9635741] ⇒ [#] ⇒ [2] ⇒ [#]
Delete all master passwords and cards		**Delete:** [Registration] ⇒ [1] ⇒ [Double lock] ⇒ [#] 5times ⇒ [Master password/9635741] ⇒ [#] ⇒ [3] ⇒ [#]