

PMC-LOCK DEAD-BOLT SYSTEM control unit

(MODEL:PMD-B01M)

User manual

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PMC-LOCK(DEAD BOLT) control unit summary

using user password and RFID, control the entrance and exit in building or house.

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System composition

:the system is composed of Digital lock control unit , internal switch and pmc-lock (dead bolt)



LOCK Control unit

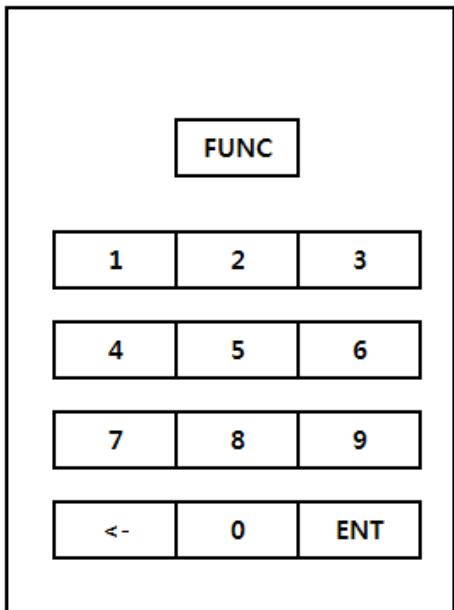


External switch



PMC-Lock unit

-How to use



How to Input number and RFID card recognition

- In standby mode, after [FUNC]key, and input user password or touch RFID CARD

HOW OPEN PMC LOCK OR DEAD BOLT

- In standby mode, after [FUNC]key, and input user password or touch RFID CARD
- Press internal switch

1. Door open/ door close

1-1. Open the door by password

- Press [FUNCTION].



- Input user password.



- Press [ENT].



- If the password is invalid three times, Program is Terminate



-If the password is valid , the door is open with 'DOOR OPEN' message.

After few sec, the door is close



-Finish the program After 'DOOR CLOSE' COME

1-2. Open the door by Maser password

- Press [FUNCTION].



- Press Master password (initial 1234).



- Press [ENT]..



- Select OPEN or close



- The door is in Open or Close state

1-3. Open the door by RFID card

- Press [FUNCTION].



- Touch the RFID card



-Valid RFID card



-Invalid RFID card



-If the RFID card is valid , the door is open with 'DOOR OPEN' message.

-After a few sec, the door is close



2. MENU function and each function

2-1. How to get in MENU Mode

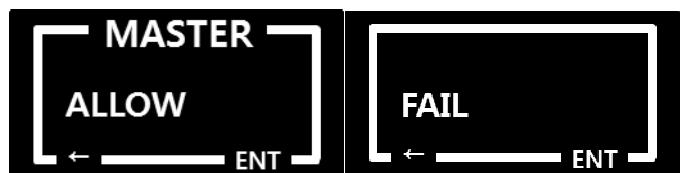
-Press [FUNCTION].



-Press [←] key and [ENT] at the same time



-Press Master password (initial 1234).



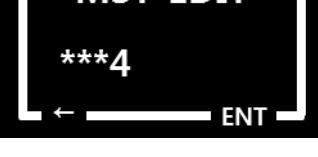
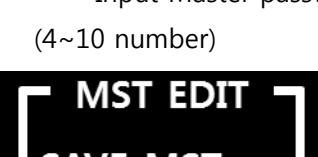
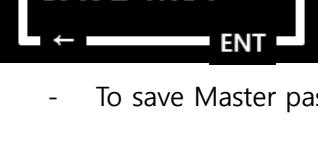
- Valid Master password.

- Invalid Master password.



- MENU mode screen

2-2. Each menu explanation

	Select the each menu Using [2],[8]key
	1. MST EDIT: change Master password
	2. ID EDIT: user password registration and , delete
	3. TAG EDIT: RFID card registration and , delete
	4. ID SRCH: check user password and ID card
	5. VERSION: check s/w version.
	6. BATTERY: check battery
	7. CREDIT: manufacture information
	8. TIME SET: input password and RFID card time-out value setup

2-2-1. MST EDIT: change Master password



- Press [ENT]..



- Input Master password what you want..
(4~10 number)



- To save Master password, press [ENT]

2-2-2. ID EDIT: user password registration and , delete



↓ Press [ENT]...



↓ Input password what you want.
(4~10digit)



Press [ENT]. After select
DEL or SAVE



· When delete ID



When SAVE ID

To return previous menu press[←]key



If you want to delete all ID, press [0000] then above message is coming. To delete all ID, press [ENT]



- When delete invalid ID, : INVALID ID message is come.
- When input led then 4digit number, 'NEED LONG' message is come
- When memory id full, 'FULL MEM' message is come.

2-2-3. TAG EDIT: RFID card registration and , delete



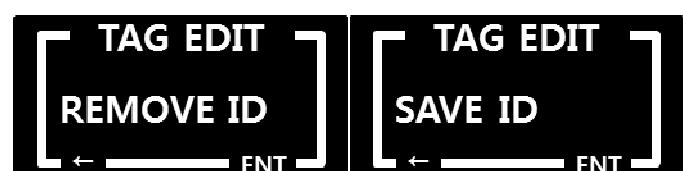
↓ Press [ENT]



↓ TAG RFID CARD.



Press [ENT]. After select
DEL or SAVE



- When delete invalid ID, : INVALID ID message is come.
- When input led then 4digit number, 'NEED LONG' message is come
- When memory is full, 'FULL MEM' message is come.

2-2-4. ID SRCH: check user password and ID card



↓ Press [ENT]



· The store ID information is come.



· To move page, press [4],[6] key



· To move scroll bar , press [2],[8] key

2-2-5.VERSION: check program information.



- Press [ENT]

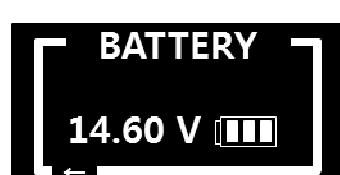


- Firmware version .

2-2-6.BATTERY: battery check



- Press [ENT]



- Remain battery amount come

2-2-7.CREDIT: manufacture information



- Press [ENT]



- manufacture information come

2-2-8.TIME SET: input password and RFID card time-out value change



-Press[ENT]



-Change the time value using [2],[8] key

- To save time set value, press [ENT] key.
- To go above menu, press [\leftarrow] key.



- If time set value is saved properly, above message is come.

3. Input time time-out screen.



·When input time-out is occur, left message is come.
Using Time SET MENU, you can change the time out value.

4. Internal switch function

- When press the internal switch, the door is open.



-"After the door is open, the door is close after close set time.



-Using dip switch in lock control unit ,you can change time for door close.

	3sec	6sec	9sec	12sec
No 1 dip switch	OFF	ON	OFF	ON
No 2 dip switch	OFF	OFF	ON	ON

5. Battery alarm

-If the battery level is low, below message is come



- After battery alarm, we can check battery level from right upper side in come



6. check lock disconnection

- Check disconnection or error from lock device.



7. Specification

ITEM	Contents
TYPE	Digital lock control unit
FORM	DC6V controller and lock separate type
Emergency battery	9V BATTERY
Battery	DC6V(AA X 4)
Number of pmc lock	1EA
Standby power consumption	Around 3mA
POWER consumption	100mA/h~150mA/h MAX(1A/h(run lock to release function or release to lock function))
Temperature	-10 °C ~ +80 °C
FEATURE	Working with PMC lock or dead-bolt and internal switch

8. **WARNING**

1. Please don't operate in the flammable and explosive areas.
2. Don't disassembly the control unit and lock devices.
3. Please use proper battery(AA X 4/1.5V).
4. Please use after fix control unit on the wall.
5. Don,t give a shock to the lock and control unit.

9. **Manufacture Information**

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FCC Statement

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.

Caution

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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 on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.