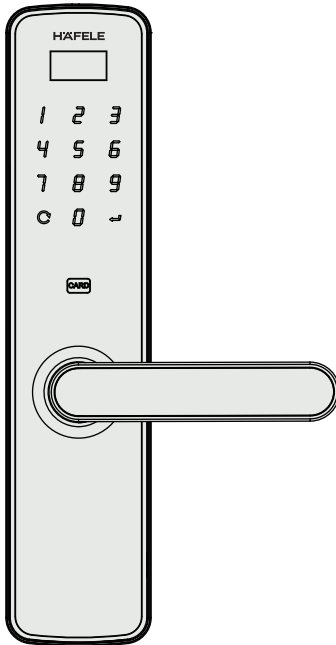


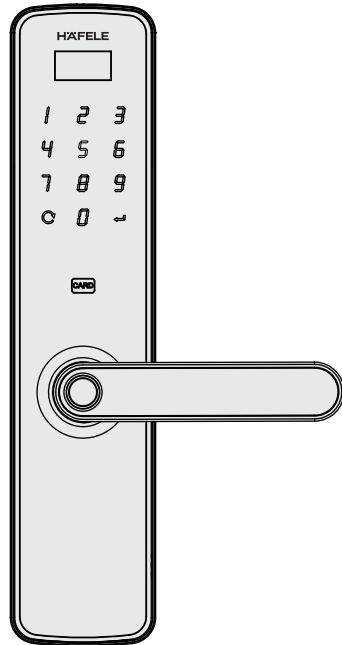


Digital door lock

Model DL7000 / DL7100



DL7000



DL7100

User manual

Contents

Read before using

Product features	2
Warnings	3
Product specifications	3
Factory default settings	4
How to access menu setting	4

How to use

How to open the door from outside	10
How to open the door from inside	10
How to lock the door	10
Restore to factory setting	11
Micro USB emergency power supply...	11

Lock operation

Menu table	5
Time setting	7
Temporary user setting	7
Single PIN setting	8
Delete temporary user	8
Alarm duration setting	8
Passage mode setting	9
Privacy mode	9

Read before using



Product features



Four way solution

Four electronic locking modes: PIN code, key card, fingerprint (Only DL7100) and emergency key.



Master/ User PIN code, Master/ User Key card and Master/ User Fingerprint identification

3 master PIN codes, up to 47 user PIN codes



3 master key cards, up to 47 user key cards



3 master fingerprints, up to 97 user fingerprints (Only DL7100).



Random security coding function

The random number can be added before or after the real user PIN code but the maximum length is 16 digits. This feature will prevent the real user PIN code from being exposed.



Privacy function

When the privacy function is activated the door cannot be opened from outside with user PIN code, key card or fingerprint except with master identification or mechanical key.



Prevent mischief and hacking

When entering 6 times a wrong identification by pin code or key card, or 12 times by fingerprint, the lock is suspended 300 seconds with warning alarm (alarm duration 5/10/20/30 seconds can be set in the "System setting" menu). After that the lock will activate again. While the lock is suspended, the lock is able to be unlocked by mechanical key only.



Alarm for battery replacement time

When the power of battery is too low a warning signal will appear on the screen. Please replace all batteries immediately.



Alarm for abnormal locking

When the door is not closed properly such as dead bolt is stuck in the striking plate, a warning alarm will be occurred to inform you an error. Please close and lock the door properly immediately.



Burglary alarm function

When the door is opened by force, the lock is suspended 90 seconds with alarm. After that the lock will activate again. Master/user's card or fingerprint can stop the alarm while it is activated.



Dismantle alarm function

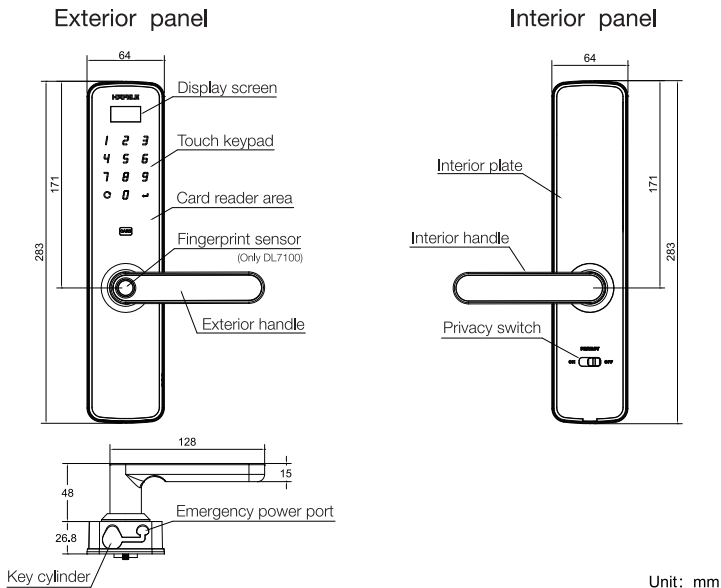
When the exterior panel is removed by force, the lock show "Dismantle Alert" and sounds alarm for 90 seconds. After that the lock will activate again.

Read before using

Warnings

- * Read and understand all instructions before use.
- * If damage is caused by failure to follow this instructions, the warranty does not apply.
- * Only use alkaline batteries.
- * Do not expose the product and accessories to rain or water.
- * Do not expose the product to corrosive substances to avoid damage to the protective cover.
- * Do not scrape the fingerprint sensor with any sharp objects, otherwise it may cause permanent damage.
- * When cleaning the product, please wipe with a soft cloth.
- * If there is a low battery alert, please replace all the batteries in time and make sure they are properly installed.

Product specifications



Unit: mm

CAUTION


1. You can follow menu setting shown in display screen by multi language (e.g. English, etc.).
2. Default master PIN code is "123456", please modify it after installation.
3. PIN code (6-16 digits): Maximum capacity is 50 (3 master, 47 user)
4. Temporary PIN code (6-16 digits): Maximum capacity is 1
5. Single PIN code (6-16 digits): Maximum capacity is 1
6. Card: Maximum capacity is 50 (3 master, 47 user)
7. Fingerprint (Only DL7100): Maximum capacity is 100 (3 master, 97 user)

Read before using

✔ Factory default settings

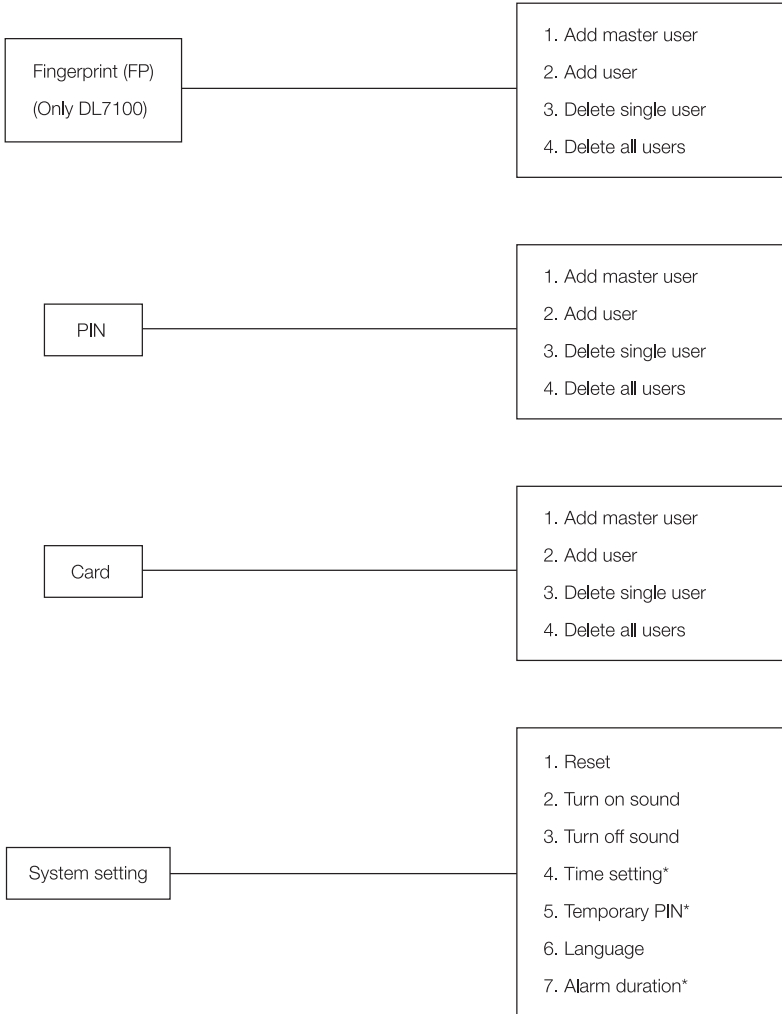
Settings	Factory defaults
Master PIN code	123456
Opening mode setting	Single verification
Speaker	Enabled
Wrong code entry limit	6 times for code 6 times for key card 12 times for fingerprint
Display language	English
Dismantle alert	Off

✔ How to access menu setting

1. Touch the screen to activate lock
2. Press 
3. Enter master PIN code/key card/ fingerprint (Only DL7100)

Operation description

- 5 : Up
- 8 : Down
-  : Back
-  : Enter

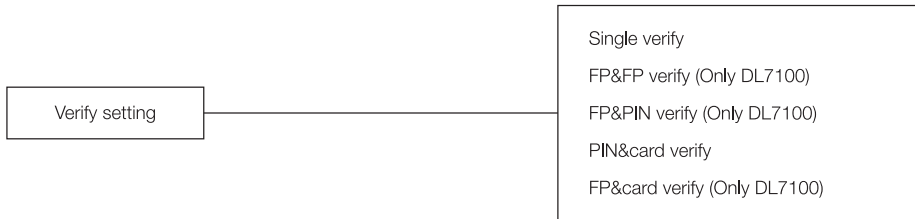


* Please see in explanation for advance setting

Lock operation



Menu table



Explanation for advance setting

Time setting

1. Enter the menu by master's PIN/card/fingerprint.
2. Select "Time Setting" in the "System Setting" menu.
3. Input date and time to set time of system.



Date format : DD - MM - YYYY

Time format : HH - MM - SS

Temporary PIN code setting

1. Enter the menu by master's PIN/card/fingerprint.
2. Select "Temporary PIN" in the "System Setting" menu.
3. Select "Add Temp. PIN" and input PIN code.
4. Return to "Temporary PIN" menu, and then select "Date Setting" to set the start date and end date that allow the temporary PIN to unlock.

(Noted: the start date and the end date cannot be set on the same day. e.g. if you want the temporary PIN can be unlock on Feb. 20th only, you should set the start date on Feb. 20th and end date on Feb. 21st.

The temporary PIN will not be able to unlock the door after 00:00 a.m., Feb. 21st.)

5. Return to "Temporary PIN" menu, and then select "Time Range 1" to set the start time and end time that allow the temporary PIN to unlock. There are 3 time ranges and at least one of them should be set for the temporary PIN to take effect. If you set all of the time ranges with different time period, the temporary PIN can unlock at the setting time period on each day of set date.

The format of the time range is 00:00 to 23:59.

e.g. start time: 00:00

end time: 23:59

6. Return to "Temporary PIN" menu, and then select "Week Setting". Follow below instruction to complete the week setting:

A. Input number "0" or "1".

B. "0" means invalid date, "1" means valid date

C. Input 7 digits ("0" or "1" to stand for availability from Monday to Sunday. The 1st digit stands for Monday, the 2nd digit stands for Tuesday and so on.

e.g. If the week setting is "0111110", which means the temporary PIN cannot unlock the lockset on the whole day of Monday and Sunday, but he/she can unlock the lockset at the setting time from Tuesday to Saturday.



The temporary PIN is setup after complete above 6 steps strictly.



Explanation for advance setting

Single PIN setting

1. Enter the menu by master's PIN/card/fingerprint.
2. Select "Temporary PIN" in the "System Setting" menu.
3. Select "Add a Single PIN" and input PIN code.

CAUTION

Single PIN is a one-time PIN. It will be invalid after it is input to unlock the lockset once.

Delete temporary PIN code

1. Enter the menu by master's PIN/card/fingerprint.
2. Select "Temporary PIN" in the "System Setting" menu.
3. Select "Del. Temp. PIN" to delete the PIN.

CAUTION

If single PIN is set, Delete temporary PIN code will delete both of temporary PIN and single PIN at the same time.

Alarm duration setting (False attempt alarm)

1. Enter the menu by master's PIN/card/fingerprint.
2. Select "Alarm Duration" in the "System Setting" menu.
3. Select time duration between 5 - 30 seconds.

CAUTION

This alarm duration will occur when entering wrong identifications according to access type.



Passage mode setting

Passage mode is able to be turn on and turn off by two methods.

Turn on passage mode:

Method 1:

1. Unlock by enter master's or user's PIN/card/fingerprint.
2. Long press key "0" till display screen shown "Passage On"

Method 2:

1. Enter the menu by master's PIN/card/fingerprint.
2. Select "Passage Mode" in the "System Setting" menu.
3. Select "Turn on passage mode".

Turn off passage mode:

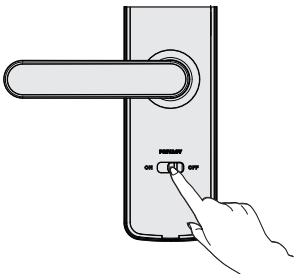
Method 1:

1. Unlock by enter master's or user's PIN/card/fingerprint.
2. Press key [C].

Method 2:

1. Enter the menu by master's PIN/card/fingerprint.
2. Select "Passage Mode" in the "System Setting" menu.
3. Select "Turn off passage mode"

Privacy mode



When door is locked, slide privacy button to status "ON" to switch on privacy mode. Only master identifications and mechanical key can open the door from outside. User identifications is prohibited.

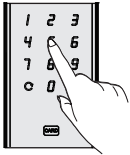
How to use



Open & Lock the door

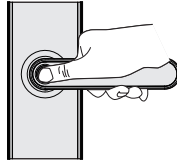
How to open the door from outside

PIN code



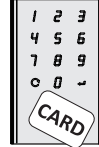
1. Touch keypad by palm to lighten keypad.
2. Enter the enrolled PIN code with end of [↵].
3. Press down handle to open the door.

Fingerprint (Only DL7100)



1. Place the enrolled finger properly on the fingerprint sensor area.
2. Press down handle to open the door.

Card



1. Place the enrolled card properly on the card icon area
2. Press down handle to open the door.

Random security coding function

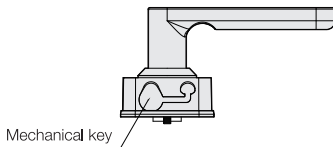
The random number can be added before or after the real user PIN code but the maximum length is 16 digits. This feature will prevent the real user PIN code from being exposed.

Mechanical key

Insert the key into key hole and rotate it with proper angles. Then press down handle to open the door.

⚠ CAUTION

Do not press down the handle while rotating the mechanical key. Always rotating the mechanical key first, then press down the handle to open the door.



Mechanical key

How to open the door from inside



Door handle

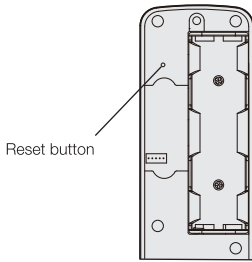
Press down handle to open the door.

How to lock the door

After close the door properly, the dead bolt will come out automatically.



Restore to factory default settings



There are two methods to restore to factory setting.

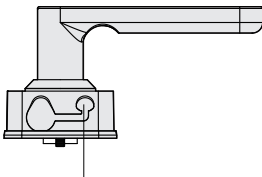
Method 1:

1. Open battery cover and find the reset button.
2. Touch keypad by palm to lighten keypad.
3. Use a paper clip to press and hold the reset button and keep pressing [↵] on touch keypad to reset the system.
4. After that all user data and settings will be deleted.

Method 2:

1. Enter the menu by master's PIN/card/fingerprint.
2. Select "Reset" in the "System setting" menu.
3. Keep pressing [↵]

Micro USB emergency power supply



Emergency power port

When the battery voltage is too low and the lock cannot be opened from outside, connect a 5V power supply via micro USB port at the front. Then unlock the door and replace all batteries immediately.