Digital door lock
Model ER4900

ER4900

User Manual

* The contents of this user manual are subject to change without prior notice
   to the user in order to enhance performance of the products.

Contents

Product features

Two way solution
Two electronic locking modes: master PIN code/user PIN code, key card.

Master PIN code/ User PIN code/ Key card identification
1 master PIN code, up to 20 user PIN codes, 50 key cards.

Random security coding function
The random number can be added before or after the real user PIN code but the maximum length is 20 digits. This feature will prevent the real user PIN code from being exposed.

Auto lock / Auto re-lock function
When the door is closed, the lock will lock automatically (In case of auto locking mode).

Privacy function (Double lock function)
When the double lock function is activated the door cannot be opened from outside with user PIN code, key card or fingerprint except with master PIN code.

Prevent mischief and hacking
When entering 10 times a wrong user PIN code and card , the lock is suspended 3 mins. After that the lock will activate again. While the lock is suspended, the screen will flash when you are trying to use keypad.

### 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.

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 the 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.

* 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

External module

Internal module

Micro USB emergency power supply
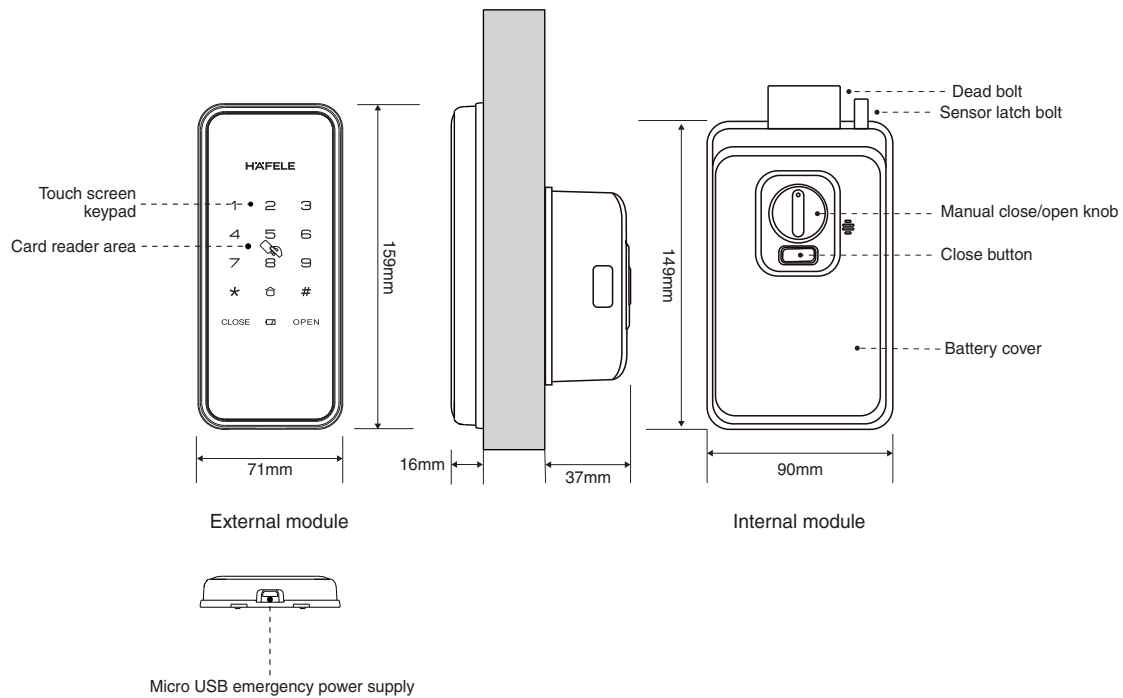
⚠ CAUTION

1. You can follow the voice guide by multi-language (English/Spanish/Portuguese/French/Chinese).

2. Master PIN code(4~10 digits): Default master PIN code is "12345678", please modify it after installation.

3. User PIN code(4~10 digits): Maximum capacity is 20 with user number [00-19].

4. Card: Maximum capacity is 50 with user number [00-49].

✓ Factory default settings

Settings	Factory defaults
Master PIN code*	12345678
Auto locking	Enabled
Speaker	Enabled
Wrong code entry limit	10 times
Shutdown time	3 minutes
Voice guide language	English

*Important: First step is to set your own master PIN code.

✓ Quick setup guide

MP   Master PIN code

UP   User PIN code

00~19   Input number (00~19)

00~49   Input number (00~49)

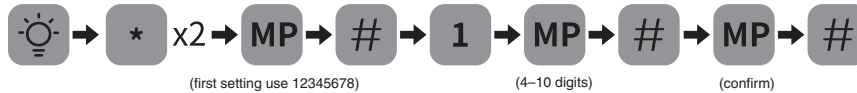*****   Star key, return to previous menu

Card   Enter card

☀   Touch the screen to activate lock
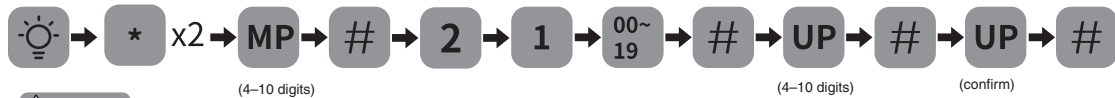
Lock operation

✔ Add/Change access data

How to change master PIN code

☀ → ✱ x2 → **MP** → # → **1** → **MP** → # → **MP** → #
              (first setting use 12345678)   (4–10 digits)   (confirm)

⚠ CAUTION

Before changing default master PIN code, all other setting menu will be disabled.You have to change master PIN code first, then do other lock settings.
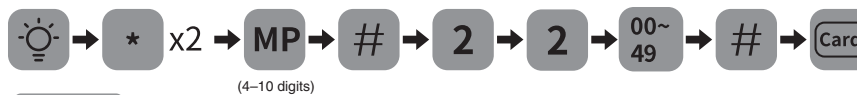
How to add user PIN codes

☀ → ✱ x2 → **MP** → # → **2** → **1** → **00~ 19** → # → **UP** → # → **UP** → #
              (4–10 digits)   (4–10 digits)   (confirm)

⚠ CAUTION

1. When registering user PIN codes, the code must be entered within 10 seconds.
2. At any time you can return to the previous menu by pressing the "✱" key.

How to add key cards

☀ → ✱ x2 → **MP** → # → **2** → **2** → **00~ 49** → # → Card
              (4–10 digits)

⚠ CAUTION

1. When registering user card, the card must be entered within 10 seconds.
2. At any time you can return to the previous menu by pressing the "✱" key.

✔ Delete access data

How to delete user PIN code

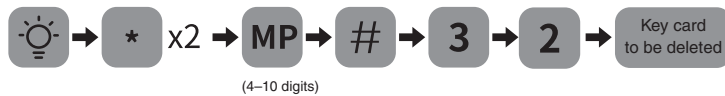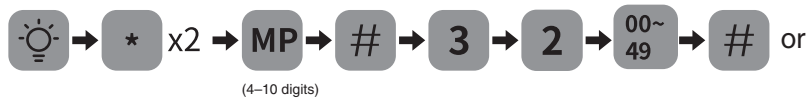☀ → ✱ x2 → **MP** → # → **3** → **1** → **00~ 19** → #
              (4–10 digits)

⚠ CAUTION

1. When deleting user PIN codes, the user number must be entered within 10 seconds.
2. At any time you can return to the previous menu by pressing the "✱" key.
3. Deleting all user PIN codes can only be done by resetting the lock to factory default settings.

Delete access data

How to delete key card

☀ ➜ * x2 ➜ **MP** ➜ # ➜ 3 ➜ 2 ➜ 00~ 49 ➜ # or
(4–10 digits)

☀ ➜ * x2 ➜ **MP** ➜ # ➜ 3 ➜ 2 ➜ Key card to be deleted
(4–10 digits)

⚠ CAUTION

1. When deleting user card, the card must be entered within 10 seconds.
2. At any time you can return to the previous menu by pressing the "*" key.
3. Deleting all user card can only be done by resetting the lock to factory default settings.

Additional lock features

Locking mode

Auto mode

☀ ➜ * x2 ➜ **MP** ➜ # ➜ 4 ➜ 1

Manual mode

☀ ➜ * x2 ➜ **MP** ➜ # ➜ 4 ➜ 2

Language & Silent mode settings

☀ ➜ * x2 ➜ **MP** ➜ # ➜ 5 ➜ 1 or 2 or 3 or 4 or 5 or 6

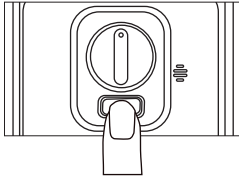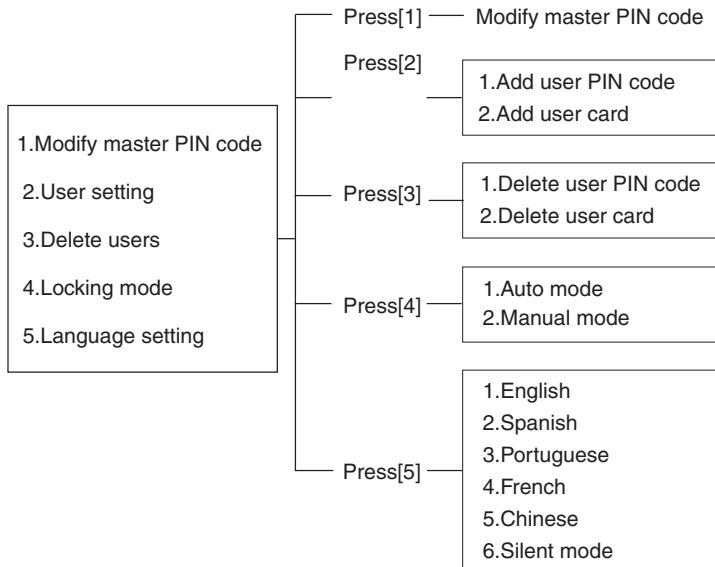| 1 English	2 Spanish	3 Portuguese
4 French	5 Chinese	6 Silent Mode

✅ Additional lock features

Privacy mode

When the door is closed, long press close button for 3 seconds to enable privacy mode. In privacy mode, all user PIN code / card will be prohibited, except master PIN code.

✅ Menu table

1.Modify master PIN code

2.User setting

3.Delete users

4.Locking mode

5.Language setting

Press[1] —— Modify master PIN code

Press[2]
1.Add user PIN code
2.Add user card

Press[3]
1.Delete user PIN code
2.Delete user card

Press[4]
1.Auto mode
2.Manual mode

Press[5]
1.English
2.Spanish
3.Portuguese
4.French
5.Chinese
6.Silent mode

Open & Lock the door

How to open the door from outside

PIN code

1. Touch keypad screen by palm to wake up lock.
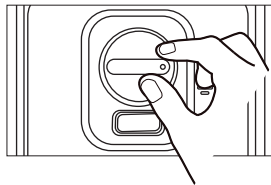2. Enter the enrolled PIN code and press [#].

Card

Place the enrolled card properly on the card icon area until one beep sounds.

Random security coding function

The random number can be added before or after the real user PIN code but the maximum length is 20 digits. This feature will prevent the real user PIN code from being exposed.
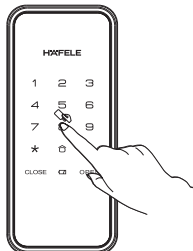
How to open the door from inside

Manual close/open knob

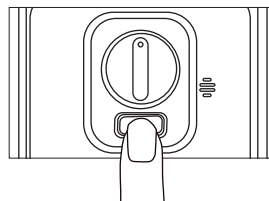Turning manual close/open knob into the position of unlock icon.

How to lock the door

Auto locking mode: After close the door, the deadbolt will come out automatically
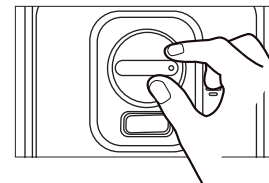
Manual locking mode:

Press and hold any key for 1 second.
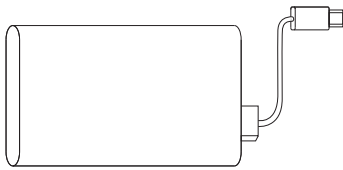
Press close button 1 time to lock.

Turning manual close/open knob into the position of lock icon.

✓ Service features
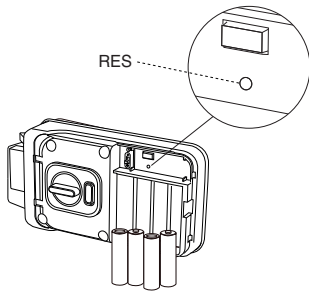
Micro USB emergency power supply

Micro USB emergency power supply

When the battery voltage is too low and 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.

Power bank (Micro USB)

Reset to factory default settings

RES

⚠ CAUTION   All user data will be deleted!

Operation instructions:

1. Keep the lock in "unlock" status.
2. Open battery cover and find the reset button.
3. Use a paper clip to press and hold the reset button.
4. Remove at least 1 pcs battery from battery box, then reinstall all batteries again.
5. Keep holding the reset button until hearing voice guide.