

USER MANUAL **HÄFELE** DL7900 Bluetooth Lock

HÄFELE

Version 5

Table of Contents

I. Product Overview

II. How to use

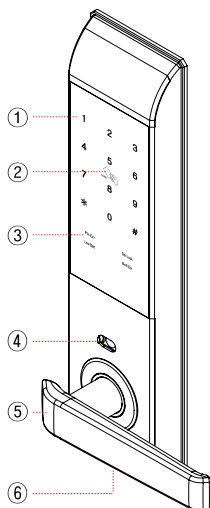
1. Locking
2. Unlocking

III. How to set up

1. Pairing
2. Function setup
 - a. Default Factory Password
 - b. Admin Password
 - c. User Password
 - d. Keycard
 - e. BLE key
3. Other functions
 - a. Security Mode
 - b. Alarms
 - c. History Log
 - d. Adjust Automatic Locking Time
 - e. Turn on/off Volume
 - f. Lock/Unlock Notification
 - g. Decoy Password
 - h. Relock
 - i. Emergency Power
4. User access rights

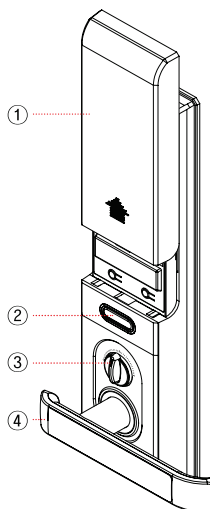
I. Product Overview

■ Outdoor body



- ① Touch keypad
- ② Card/Key tag input
- ③ External alarm lamp
- ④ Emergency Key Hole
- ⑤ Handle
- ⑥ 9V emergency power supply socket

■ Indoor body



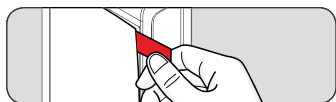
- ① Battery cover
- ② Open/Close button:
Use Open/Close button to open or close the door from inside
- ③ Thumbturn:
Use thumbturn to open the door manually (in case of a fire or other emergencies)
- ④ Handle

I. Product Overview

■ Basic components(check if your product contains all contents)

1 outdoor body / 1 indoor body / 1 Mortise (latch)
Strike box 1 set / 1 user manual / 1 installation guide
Bolt set / 8AA batteries (Alkaline)

! Caution(Applied model)



※ Remove the protection tape on the touch pad after digital door lock installation.

■ Extra accessories



Key card



Small card
(key tag)



Emergency
key

■ Optional accessory sold separately



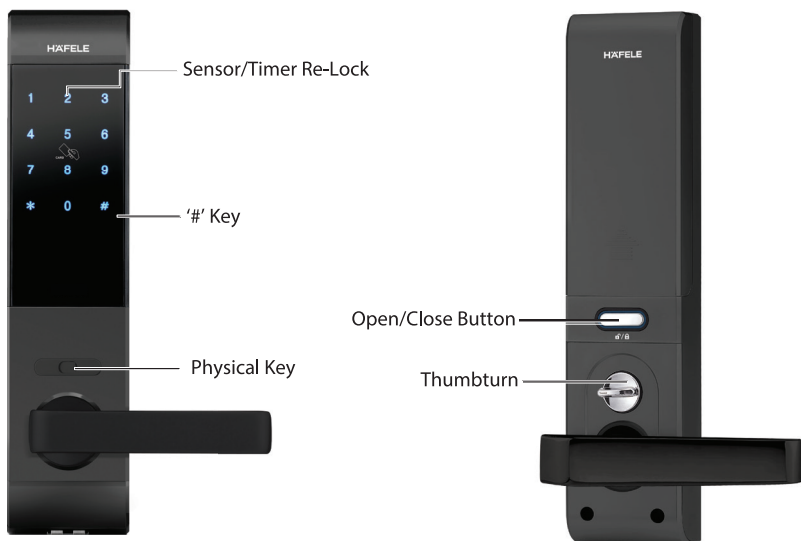
Remote controller
(Applied model with remote controller)

※ Basic components (Extra accessories) and its quantity may differ depending on the product model (Opening/Closing function).

※ Types and colors of Card/Remote controller may change.

II. How to use

1. LOCKING



Legend



Key
Press and hold '#'



Sensor Re-Lock
Refer to Lock Tutorial - Step III.3.h



Timer Re-Lock
Refer to Lock Tutorial - Step III.3.h



Bluetooth Basic Unlock
On the app, long press Unlock/Lock Icon to lock in the manual locking mode



Open/Close Button
Press Open/Close Button at the back of the lock



Physical Key
Use the physical key to lock the door



Thumbturn
Use thumbturn at the back of lock

II. How to use

2. UNLOCKING



Legend



PIN Code
Key in your PIN code and press ¹/₁



Bluetooth Guest Key
Refer to lock tutorial - Step III.2.e



Decoy PIN Code
Key in up to a total of 16 digits, including the PIN code, followed by ¹/₁



Key Card / Key Sticker
Tap your key cards on the reader



Bluetooth Basic Unlock
On your app, click on the Bluetooth Unlock button



Open/Close Button
Press Open/Close Button at the back of the lock



Thumbturn
Use thumbturn at the back of lock



Physical Key
Use the physical key to unlock the door

III. How to set up

1. PAIRING



1. Download “Hafele Access” App from App Store/Google Play
2. Register a new account by phone number or email address or Login with an existing account on App

Checklist:

- > Lock has not been paired
- > The keypad stays awake during pairing
- > Turn on your phone’s Bluetooth and Internet connection

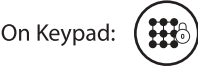
Adding new lock:

Login > Click add button to add a new lock> Select “Mortise” lock> Tap on lock keypad to activate the lock > Click on the lock code > When device displays on the app with the “+” sign, click “+” > (Series of beeps will sound on successful pairing) > Lock paired > Enter your lock name and confirm > Lock added successfully



2. FUNCTION SETUP

Note: All function setups below are based on owner right under owner account on APP. Admin & Normal User account are limited to setup at some functions. For detail, refer to User access rights table - Step III.4.



a. Default Factory Password

In factory mode before pairing, the PIN to unlock is 123456*

b. Admin Password

Before proceeding, turn on your Bluetooth and ensure that you are within Bluetooth range of the lock.

To view or change password :

Home > Select lock > Lock setting > Admin password > Click to change and save

Note: You cannot delete admin password.

c. User Password

New Password can be generated from:

Home > Select lock > Password >  > Create/Send password > Choose type of passwords as below table > Enter the password name > Click "Generate password" > Send > Share the password via different platforms

You can also share a existing password from:

Home > Select lock > Password > Select an existing password > Click "Send" on Password detail window > Share the password via different platforms

PIN Type	Steps	Activate within *
Permanent Valid permanently, used for owners, family members	Enter name > Generate password	24hrs after generated
Period Valid only in a period of time, ranging from several days to several weeks	Start time, End time > Enter name > Generate password	24hrs from the start time
One-time Valid for one-time opening only	Enter name > Generate password	6hrs after generated
Clear To deactivate all previous created passwords, except for one-time password	Enter name > Generate password	24hrs after generated
Customize Valid during the time specified, PIN can be customized into memorable number Need to stand by the lock	Start time, End time > Enter name > Generate password	24hrs from the start time
Scheduling Valid during a specific time range on selected days - for example weekday/weekends	Scheduling mode: daily, weekday, weekend, or by a specific weekday > Start time, End time > Enter name > Generate password	24hrs from the start time

Note: On the password page, all the passwords you generated list here, and you can click on any password to view the detail, as well as edit, share and delete it.

*Delete Passwords

To delete a single password:

Home > Select lock > Password > Select password > Delete

To delete all passwords:

Home > Select lock > Password >  > Delete all passwords > Enter Account Password > Delete

Only the lock owner can delete all passwords. Lock will delete all codes except Admin Password, and all passwords previously generated are no longer valid.

d. Keycard



Home > Select lock > Key card >  > Follow steps to add, delete or clear Key cards

* Adding and deleting Key cards via App require you to be within Bluetooth range of the lock.

* To add, place the card upon the card sensor on lock keypad.

To add Keycard via Bluetooth:

> Enter Keycard Name > Select card duration: Permanent or Duration: Start Time / End time > Next
> "The lock attempt to connect to the lock" > Connected > Place Keycard on card sensor > "Beep"
> Keycard list is updated with new Keycard

To delete Keycard:

You have to be in Bluetooth range of the lock to perform this task.

Delete one keycard: Home > Select lock > Key card > Swipe left > Delete

Delete all keycards: Home > Select lock > Key card >  > Delete all Keycards via Bluetooth > Delete

e. Bluetooth Key

Bluetooth sharing allows you to share a Bluetooth Key with other users for mobile access. It allows your guest to open/close the door by mobile app when stay in Bluetooth range of the lock

To generate a Bluetooth key:

Home > Select lock > Bluetooth key >  > Create/Send Bluetooth key > Choose a key type > Configure the parameters and enter the receiver's account (by phone number or email) > Send

*Option to share admin right to the receiver account by selecting "Authorize admin". Admin right means the ability to create password/key card/Bluetooth Key, yet limit in regards to Bluetooth Key sharing and Lock History Access. Without admin right, the receiver account can only unlock/lock using Bluetooth.

To use a Bluetooth key:

When you receive a Bluetooth key from the master, you can use it on the App:

Home > Select lock > Click on  to unlock the door

To manage a Bluetooth key:

You can also manage all your Bluetooth keys from:

Home > Select lock > Bluetooth key > Select a Bluetooth key >  > edit, freeze/unfreeze, authorize/ deauthorize or delete the Bluetooth key

To delete Bluetooth Key:

You can delete a single Bluetooth key or all Bluetooth key in the list.

Delete a single Bluetooth key: Home > Select lock > Bluetooth key > Select a Bluetooth key > Click "Delete" on Bluetooth key detail window > Select Delete on confirmation box.

Delete all Bluetooth keys: Home > Select lock > Bluetooth key >  > Delete all Bluetooth keys > Enter account password for confirmation.

3. OTHER FUNCTIONS

a. Security Mode



Security lockout mode

After 5 consecutive unsuccessful attempts of entering a Password, the lock will sound an alarm and be unresponsive for 5 minutes. Physical key and Bluetooth Unlock can be used to unlock in this state.



External/Internal Dual Locking

External dual locking mode:

When the external dual locking is set, the door does not open in spite of pressing "Open/-Close button" from the indoor. When press the "Open/Close" button, the alarm will activate in 5 minutes.

- Setting: Within 15 seconds from closing the door, press and hold "#" button on outdoor body for 5 seconds to enable dual locking function.
- Cancellation: Open the door by registered password, card or Bluetooth key, dual locking function will be disable.

Internal dual locking mode:

If you set the indoor dual locking mode with the door closed, the door is not opened through the valid password/card/Bluetooth key is applied from outside. Only Owner Bluetooth key and Admin Password can unlock.

- Setting : Press "Open/Close" button for 5 seconds. It sounds "beep" for success.
- Cancellation : Press "Open/Close" button again to disable the function.
This is the only way to disable the function.

Remarks :

If internal dual locking mode is enabled and you open the door from inside with the handle, it will NOT lock again unless you press "Open/Close" button to cancel the dual locking mode first. This is to prevent users from accidentally locking themselves out if internal dual locking mode is enabled.

b. Alarms



Fire Detection Alarm

When the sensor on the inside of the door detects a temperature between 50-70°C for a sustained period of time, the door will unlock automatically with a loud alarm sound to allow you to exit. To disable fire detection alarm, remove one battery.



Obstruction Alarm

The mortise will keep ringing when it is unable to lock/unlock completely. This happens when the lock is low in battery, or the mortise alignment is off. If the warning sound continues, please change the batteries or close the door completely. To disable the alarm: Use Bluetooth key or valid password to disable the alarm.



Tamper Alarm

The lock will sound if intruders try to cut the cable of the lock.



Low Battery Alarm

When battery power is low (i.e. below 20%), a red low battery indicator will flash when you tap the keypad. The battery level will also be updated on the App during Bluetooth unlock. If battery power runs out, use the 9V jump-start or physical key instead.

c. History Log



To view the history logs:

Home > Select Lock > Lock Setting > History

You can search and select tab:

Unlock with app/ Lock with app/ Unlock with Keypad to view conditional results.

d. Adjust Automatic Locking Time



The owner can configure this function in lock setting on App:

Home > Select lock > Lock setting > Automatic locking > enable and set the re-lock time or disable this function

e. Turn On/Off Volume via App



Lock setting > Lock sound > Turn on/Turn off

f. Lock / Unlock Notification



Lock setting > Switch On/Off at Lock / Unlock notification

g. Decoy Password



A total of 16 decoy digits including Password can be entered to prevent the Password from being exposed.

h. Re-lock



Sensor Re-lock

When the lock senses that the door is closed, the bolt will automatically re-lock.



Timer Re-lock

After successfully unlocking, the lock will re-lock after a period of time (between 5 to 900 seconds). The owner can configure this function in Lock > "Lock Name" > Lock Setting > Automatic Locking.

i. Emergency Power

Hold 9V battery contacts against the jumpstart position on the lock,
While holding key in your password/ keycard/ BLE key to open, then change batteries immediately.

4. USER ACCESS RIGHTS

	Owner	Admin	User
Change Admin Password	✓	-	-
Create Admin account (Authorize admin)	✓	-	-
Calibration lock time	✓	-	-
Setup Automatic locking	✓	-	-
Setup Unlock remotely	✓	-	-
Setup Lock sound	✓	-	-
View BLE key list	✓ View all BLE keys	✓ Only view BLE keys created by Admin	-
Create User BLE Key, PW, Card	✓	✓	-
Change lock name/ lock group	✓	✓	-
Setup Lock/Unlcok notification	✓	✓	✓
History checking	✓	✓	✓
Lock information (Serial No, ID, Battery, Validity Period)	✓	✓	✓

Troubleshoot

Pairing is unsuccessful

- Try with a different mobile device, using the same username and password
- Update your phone's Operating system to the latest version
- Restart the Bluetooth and internet connection your mobile device
- Restart Hafele Access app on your mobile device
- Switch to a new set of batteries

Keypad does not light up

- Use a 9V battery to jumpstart and switch to a new set of batteries

Keypad is flickering

- The mortise is low in battery Switch to a new set of batteries

Generated PIN codes do not work

- Make sure that the generated PIN codes are activated within the given hours
- Do a Bluetooth Unlock to refresh the app
- PIN codes may have been Modified or expired

Changing Batteries

- To open the battery compartment, slide the cover upwards and replace all eight batteries

Lock is not working when battery level is not 100%

- Do a Bluetooth unlock to refresh the battery level on the app
- Battery level shown in the app may not be accurate
- Use Alkaline batteries only
- Do not use: Heavy duty, Eveready, GP or rechargeable batteries

* Using high quality batteries will improve the performance and lifespan of the lock

Bluetooth Key is not working

- Restart the Bluetooth and internet connection on your mobile device
- Check on the timezone of the home listing against your phone time
- Check if the Bluetooth Key is expired. It must be accepted within 1 hour of generation
- Update your Hafele Access app to the latest version
- Switch to a new set of batteries

Re-lock is not working

- Check battery level of the lock
- Make sure you have enabled Automatic locking mode for the lock

Keypad lights up on touch only

- Check if the mortise is in keypad lockout mode or security lockout mode
- Check that your lock is not muted
- Refer to Lock Tutorial - Step III.3.a

