



HÄFELE

Digital door lock
Model GL5600



GL5600

User Manual

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Product features



Four way solution

Four electronic locking modes: master PIN code/user PIN code, key card, APP and fingerprint.



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

1 master PIN code, up to 10 user PIN codes, 1 temporary user PIN code, 100 key cards, 100 fingerprints.



Random security coding function

The random number can be added before or after the real user PIN code but the maximum length is 32 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).



Burglary alarm function

When the door is opened by force, the lock is suspended with alarm.



Prevent mischief and hacking

When entering 5 times a wrong user PIN code/fingerprint and card in 5 minutes, the lock is suspended 100 seconds. 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

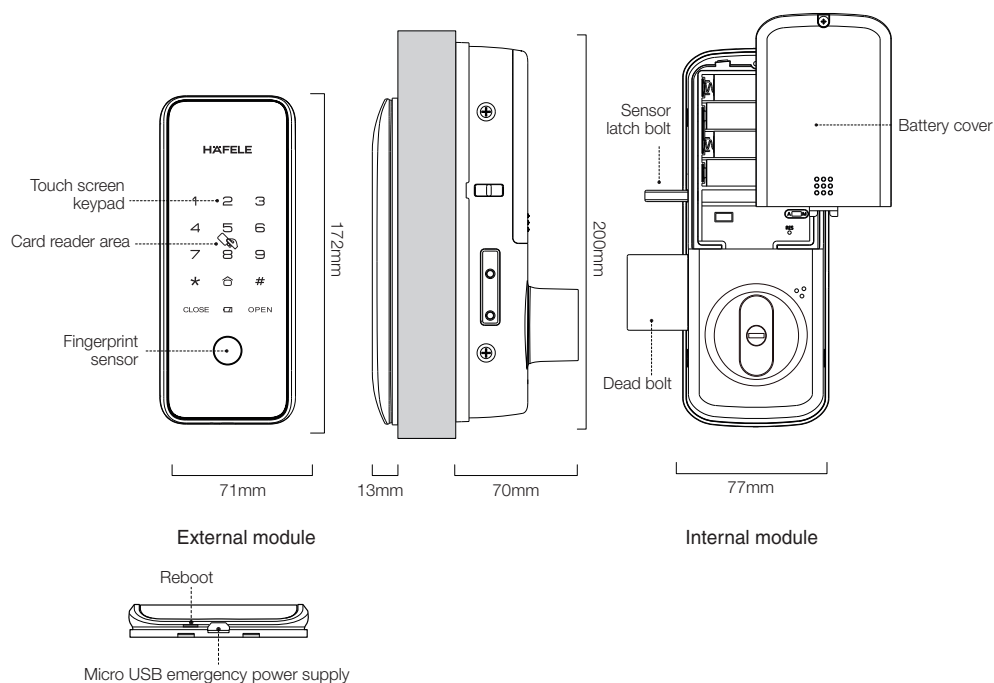
When the power of battery is too low a warning signal will appear on the screen. Please replace all batteries immediately.

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.
- * 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



CAUTION

1. You can follow the voice guide by multi-language (English/Spanish/Portuguese/Russian/Chinese).
2. Master PIN code(6~12 digits): Default master PIN code is "12345678", please modify it after installation.
3. User PIN code(6~12 digits): Maximum capacity is 10 with user number [00-09].
4. Temporary user PIN code(6-12 digits): Maximum capacity is 1, this PIN can only be used for one time unlocking.
5. Fingerprint: Maximum capacity is 100 with user number [00-99].
6. Card: Maximum capacity is 100 with user number [00-99].

✓ Factory default settings

Settings	Factory defaults
Master PIN code*	12345678
Auto locking	Enabled
Speaker	Enabled
Wrong code entry limit	5 times
Shutdown time	100 seconds
Voice guide language	English
Bluetooth	Disabled

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

✓ Quick setup guide

MP

Master PIN code

00~09

Input number (00~09)

Fingerprint

Enter fingerprint (Only ER5100)

★

Star key, return to previous menu

UP

User PIN code

00~99

Input number (00~99)

Card

Enter card

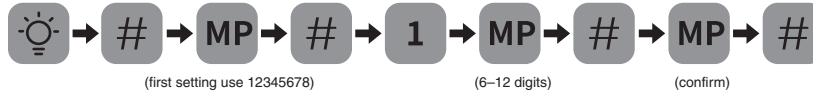
Lightbulb

Touch the screen to activate lock

Lock operation

✓ Add/Change access data

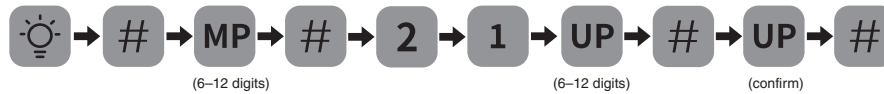
How to change master PIN code



⚠ 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.

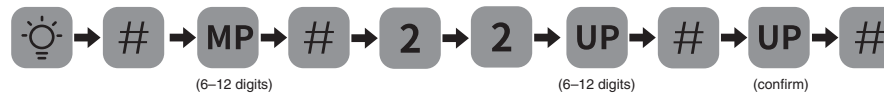
How to add user PIN codes



⚠ CAUTION

1. When registering user PIN codes, the code must be entered within 15 seconds.
2. At any time you can return to the previous menu by pressing the “*” key.

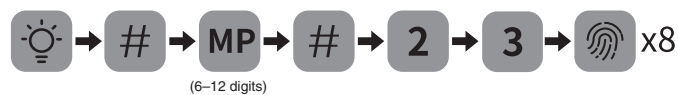
How to add temporary user PIN codes (One time password)



⚠ CAUTION

1. When registering temporary user PIN codes, the code must be entered within 15 seconds.
2. At any time you can return to the previous menu by pressing the “*” key.

How to add fingerprints



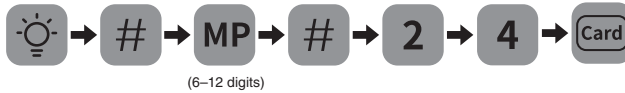
⚠ CAUTION

1. When registering user fingerprint, the fingerprint must be entered within 15 seconds.
2. At any time you can return to the previous menu by pressing the “*” key.

Lock operation

✓ Add/Change access data

How to add key cards



⚠ CAUTION

1. When registering user card, the card must be entered within 15 seconds.
2. At any time you can return to the previous menu by pressing the “*” key.

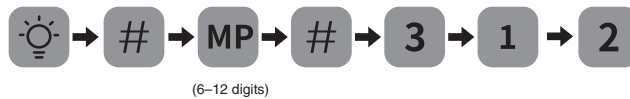
✓ Delete access data

How to delete user PIN code

Delete one user PIN code



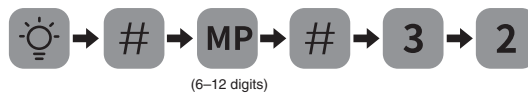
Delete all user PIN codes (Unusable in safe mode)



⚠ CAUTION

1. When deleting user PIN codes, the user number must be entered within 15 seconds.
2. At any time you can return to the previous menu by pressing the “*” key.

How to delete temporary user PIN code



⚠ CAUTION

At any time you can return to the previous menu by pressing the “*” key.

Lock operation

✓ Delete access data

How to delete user fingerprint

Delete one user fingerprint



Delete all user fingerprints (Unusable in safe mode)

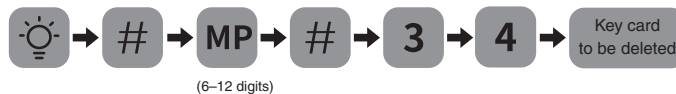


⚠ CAUTION

1. When deleting user fingerprint, the fingerprint or user number must be entered within 15 seconds.
2. At any time you can return to the previous menu by pressing the “*” key.

How to delete key card

Delete one key card



Delete all key cards (Unusable in safe mode)



⚠ CAUTION

1. When deleting user card, the card or user number must be entered within 15 seconds.
2. At any time you can return to the previous menu by pressing the “*” key.

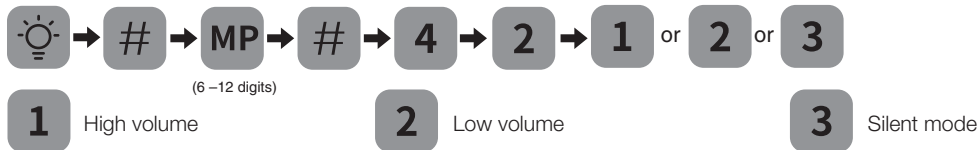
Lock operation

✓ Additional lock features

Language settings

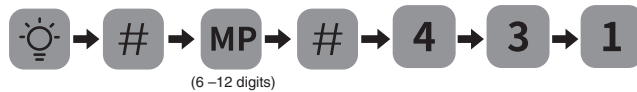


Volume settings

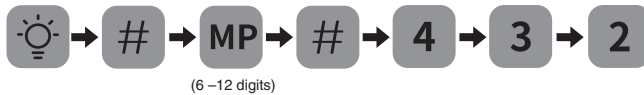


Opening mode setting

Normal mode: Single verification means opening by PIN code or fingerprint or card.



Safe mode: Double verification means opening by PIN code + fingerprint or PIN code + card or fingerprint + card.

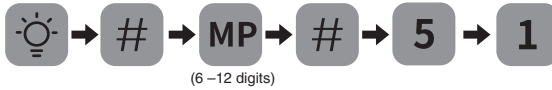


Lock operation

✓ Additional lock features

Extended function

Join network



Log off network

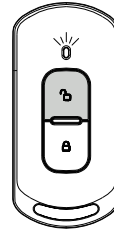


⚠ CAUTION

How to pairing remote control:

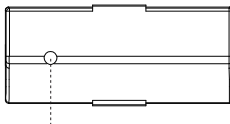


1. After select "Join network", use a paper clip to press [Set] button on the back of remote controller. Then it will go to pairing mode at the moment, then the indicator will always light Blue.



2. Press [Unlock] button of remote controller to finish operation

Succeed: LED indicator flashes **Green** light twice.
Failed: LED indicator flashes **Red** light twice.



Reset button

Delete all paired devices:

While the module is installed on lock and powered on, press and hold the [Reset] button on remote module by a paper clip for at least 3 seconds. After that, all paired remote controllers will be deleted.

System query

To get unique serial number



To get version number of firmware



Lock operation

✓ Additional lock features

Bluetooth settings

Enable Bluetooth



(6 –12 digits)

Manage Bluetooth (under Bluetooth turned on)



(6 –12 digits)

1

Connect Bluetooth

2

Disconnect Bluetooth

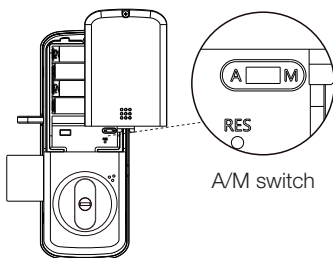
3

Disable Bluetooth

⚠ CAUTION

1. The default setting for Bluetooth is disabled.
2. Please enabling the Bluetooth first, before you manage Bluetooth. And please keep it is turned on, when you use it.

Auto/Manual mode

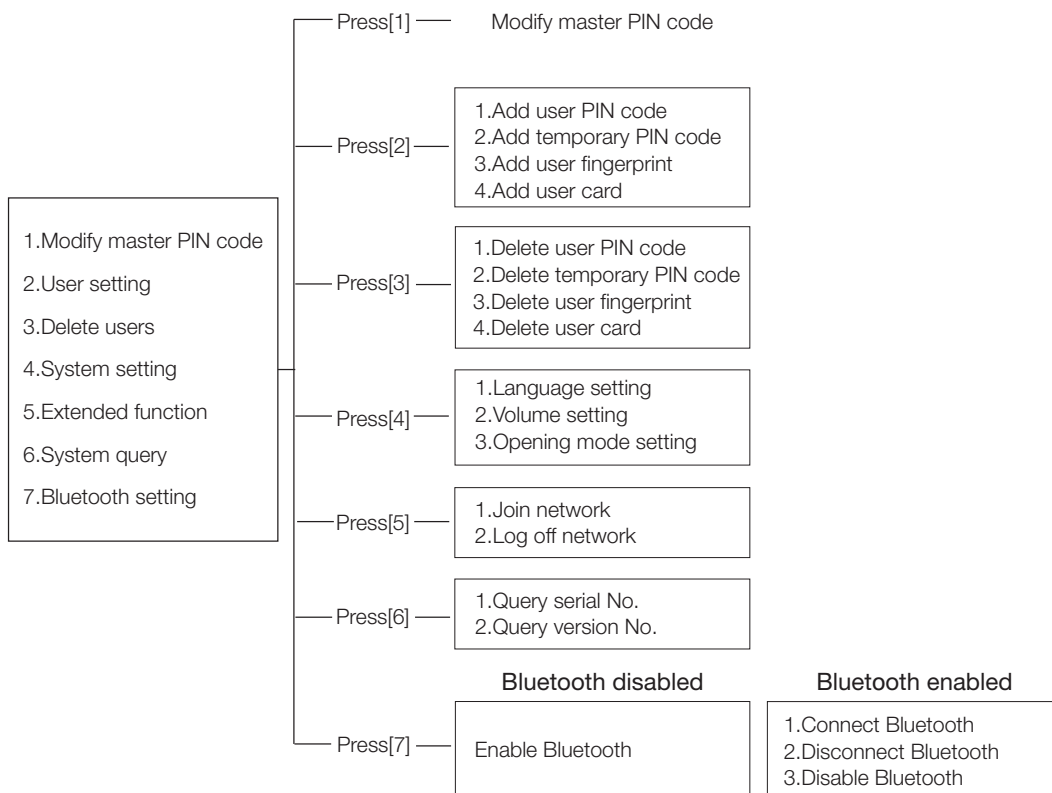


A/M switch

1. Remove battery cover to find the A/M switch.
2. [A] means auto mode: when door is closed, the deadbolt will drive out automatically, the door will be in locked status.
3. [M] means manual mode: when door is closed, the deadbolt will not driven out, then the door will be in unlocked status.

✓ Menu table

GL5600



How to use



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 [#].



Fingerprint

Place the enrolled finger properly on the fingerprint sensor area until one beep sounds.



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 32 digits. This feature will prevent the real user PIN code from being exposed.

How to open the door from inside



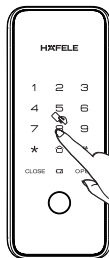
Mechanical key

Use mechanical key to unlock.

How to lock the door

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

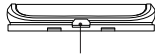
Manual locking mode:



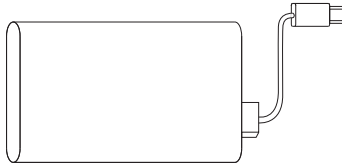
Close the door and verify the PIN code/ fingerprint/ key card to lock the door.

✓ Service features

Micro USB emergency power supply



Micro USB emergency power supply



Power bank (Micro USB)

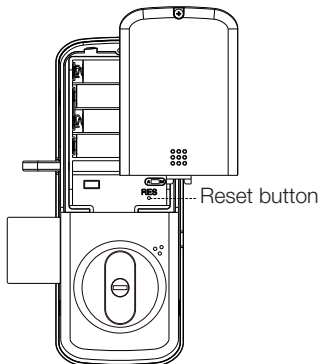
When the battery voltage is too low and cannot be opened from outside, connect a 5V power supply via Micro USB port at the front. Then unlock the door and replace all batteries immediately.

Reboot button



Press the reboot button to restart the lock when the system is unresponsive, no user data is deleted.

Reset to factory default settings



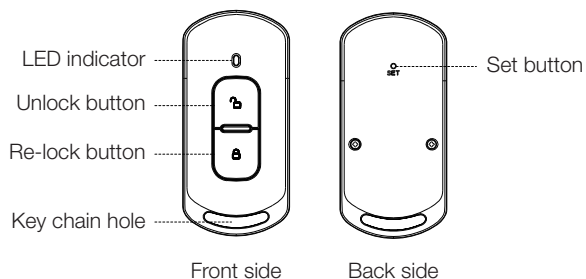
Internal module

CAUTION All user data will be deleted!

Operation instructions:

1. Open battery cover and find the reset button.
2. Double click [RES] button, then voice prompt "Restored to factory settings. Change master PIN code."
3. After that all user data and settings will be deleted.

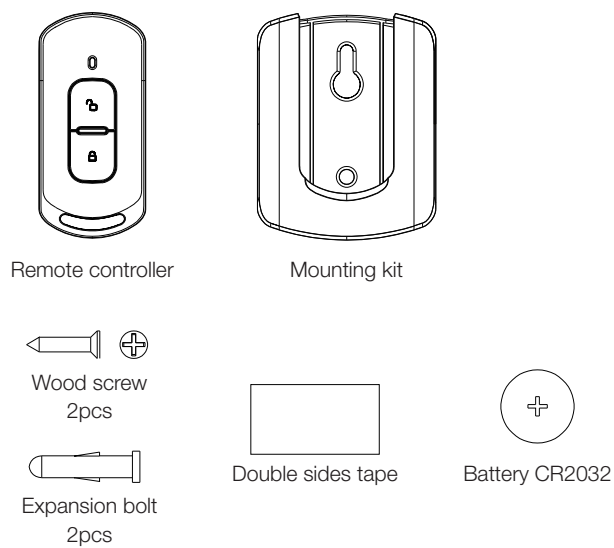
✓ Product specifications



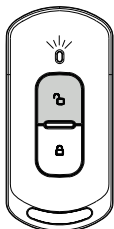
⚠ CAUTION

1. This remote controller uses RF 433MHz for communication with remote module.
2. Each remote controller can be paired with multiple modules, and control them at the same time.
3. Each remote module can pair with maximum 21 pcs remote controllers.
4. Theoretical remote range in open space is more than 40 meters. But it might be affected by walls in the building.

✓ Components



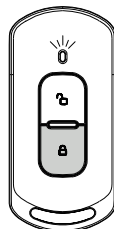
✓ Unlock & Re-lock



Press unlock button to unlock

Unlock succeed: LED indicator flashes **Green** twice.

Unlock failed: LED indicator flashes **Red** twice.

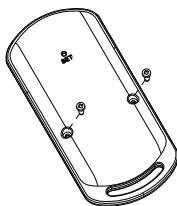


Press re-lock button to re-lock

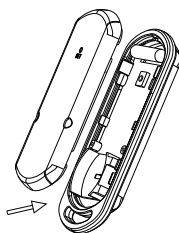
Re-lock succeed: LED indicator flashes **Green** twice.

Re-lock failed: LED indicator flashes **Red** twice.

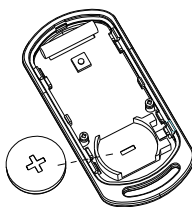
✓ Replace battery



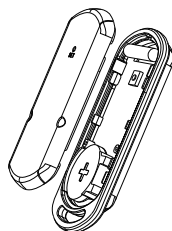
1. Unfasten 2 screws



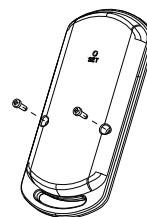
2. Remove cover from bottom



3. Replace battery



4. Replace cover



5. Fasten 2 screws

⚠ CAUTION

Please note the “+” and “-” position of battery.