

Alfred

DB1 Series

Programming Instructions

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Programming Instructions

Alfred INC. reserves all rights for the final interpretation to this instruction.

⚠ All design and specifications are subject to change without notice

Warnings

Failure to follow these instructions could result in damage to the product and void the factory warranty.

The accuracy of the door preparation is critical for the proper functioning and security of this product. Misalignment can cause performance degradation and lessening of security.

Finish Care: This lockset is designed to provide the highest standard of product quality and performance. Care should be taken to ensure a long-lasting finish. When cleaning is required use a soft, damp cloth. Using lacquer thinner, caustic soaps, abrasive cleaners or polishes could damage the coating and result in tarnishing.



IMPORTANT: Do not install batteries until the lock is completely installed on door.

1. Master PIN Code(4~10 digit): Default master PIN code is "12345678",please modify it after installation.
2. User PIN Code Number: User PIN codes can be set up with PIN code numbers (00~19).
3. User PIN Code(4~10 digit): User PIN codes can be set up through Master PIN code or Alfred APP. Each User PIN code has only one PIN Code Number.

Introduction

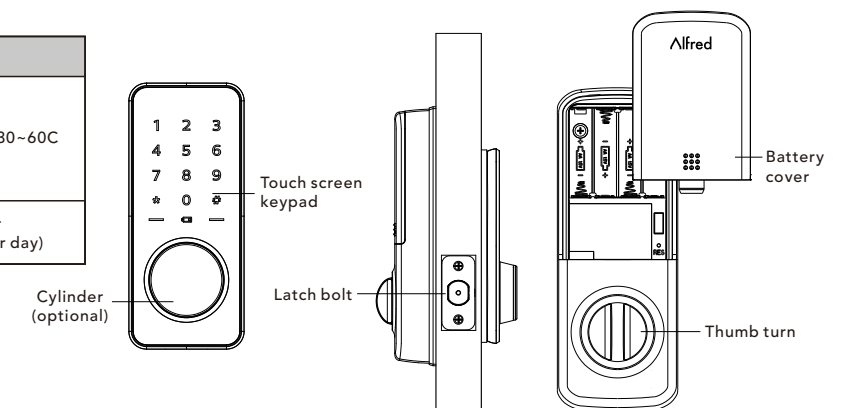
The Alfred DB1 combines a robust lockset with a contemporary electronic aesthetic.

Users benefit from an interactive touch screen that makes day-to-day access effortless, as well as offering voice-guided programming for simple updates to user information in the event of staffing changes or security breaches. Alfred DB2 is engineered for quick and easy installation and fits in place of a standard deadbolt lock door prep.

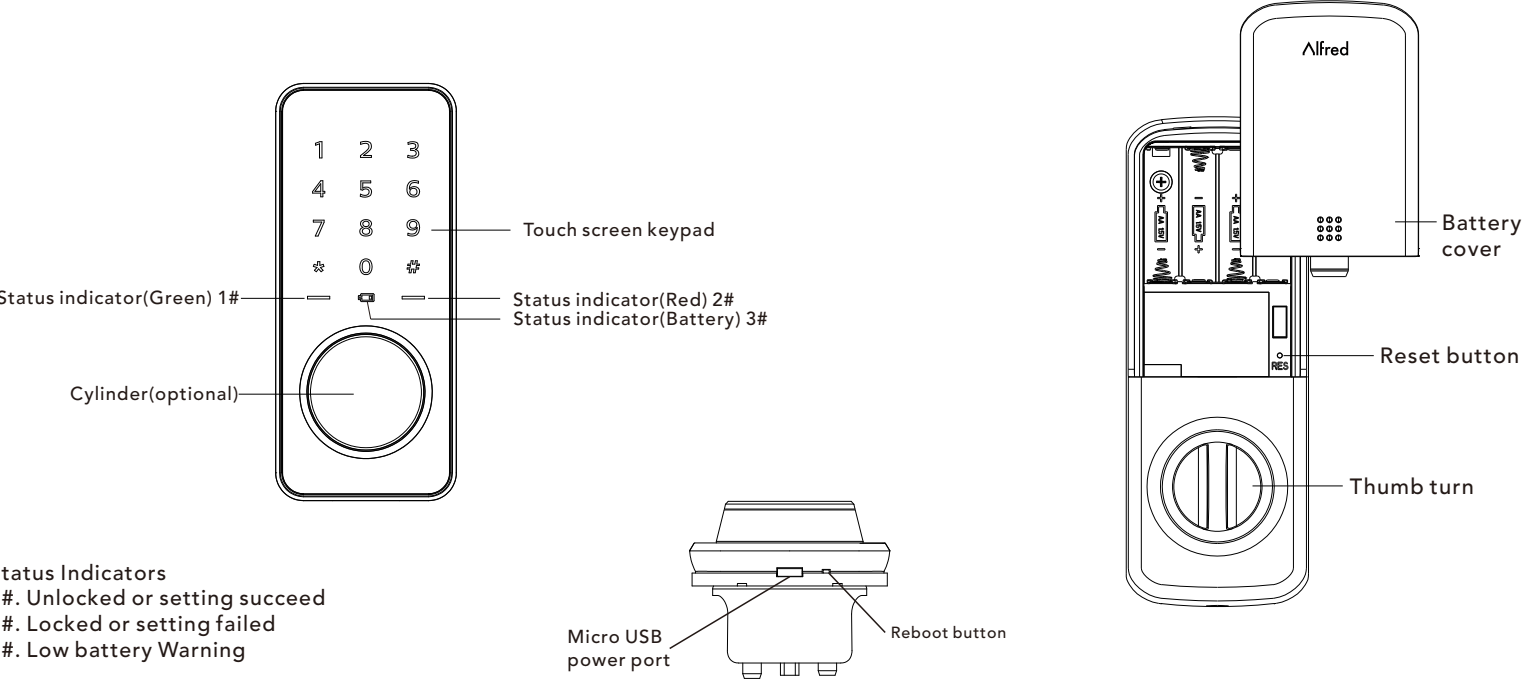
If this is an Wireless-enabled lock,it needs to located within 50-100 feet of another network controller(Gateway).That distance is influenced by objects between the lock and the controller and may be expended depending on proximity to other network devices. Also, if the lock is connected to a network controller, it is recommended that it is programmed through the centralized user interface(PC or hand-held device) to ensure communication between the lock and the controller unit.

Parts Illustrations

Item	Specifications	Remarks
Outside escutcheon	150mm(L) x 65mm(W) x 14mm(H)	Operation temperature: -30~60C
Inside escutcheon	200mm(L) x 77mm(W) x 46mm(H)	
Battery	AA alkaline battery x4 (Operating voltage: 3.8~6.0V)	Last up to one year (10 times open/close per day)



Programming



Status Indicators
1#. Unlocked or setting succeed
2#. Locked or setting failed
3#. Low battery Warning



Master and User PIN code have 4-10 digits, the default Master PIN code is [12345678]. Please change it prior to programming of the lock.

Definitions

Master Mode:
The Master Mode could be entered by entering “**+Master PIN Code+#” to programming the lock.

Master PIN code:
The Master PIN Code is used for programming and for feature settings.



The default Master PIN Code must be changed after installing. The Master PIN Code will also operate the lock in Away Mode.

Auto Re-lock:
After successful PIN Code entry and the unit unlocks, it will automatically re-lock after 30 seconds. This feature is disabled in default setting. Could be set up in Master Mode or through Alfred APP.

Manual Mode:
Auto Re-lock function could be adjusted to Manual Mode. In Manual Mode the lock could be locked only by pressing any key for 2 seconds from outside or using thumb turn from inside.

One Touch Re-lock:
When the bolt is retracted, activating the keypad and press any key for 2 seconds will extend the bolt(during Auto Re-Lock duration or when Manual Mode is enabled)

Shutdown Time:
The lock will shutdown for a default of 5 mins and not allow operation after the wrong code entry limit(10 times) has been met. When the unit is in Shutdown, the screen will flash when you are trying to use keypad.

Away Mode:
This feature is enabled by the Master PIN Code in Master Mode or Alfred APP, it restricts all user PIN code access, except Master PIN code and APP access. This feature will disabled automatically after entering Master PIN Code from outside or using APP. If someone unlock the unit by using thumb turn or key override, the lock will alarm for 1 min and send a message to user’s hand-held device for warning(requires wireless module).

Silent Mode:
Enabling Silent Mode shuts off the code confirmation tone playback for use in quiet areas. Silent mode is selected in the Voice setting of Master Mode or Alfred APP.

Status LED:
Located on outside escutcheon.

User PIN code:
The User PIN code operates the lock. Maximum number of user PIN codes is 20.

Definitions

Wrong Code Entry Limit:
After a specified number of unsuccessful attempts at entering a valid PIN code the lock will shut down and not allow operation. Wrong code entry limit is 10 times.

Reboot button:
When the system crash down, the lock could be restart by pressing Reboot button on outside escutcheon.

Reset button:
After reset operation, the lock will be restored to factory default settings, all user credentials will be deleted. Refer to reset guide.

Factory Default Settings

Settings	Factory Defaults
Master PIN Code	12345678
Auto Re-lock	Disabled
Beeper	Enabled
Wrong Code Entry Limit	10 times
Shutdown Time	5 mins
Bluetooth	Disabled(Energy saving)

Lock Operation

-Change Default Master PIN code

1. Touch the screen with your hand to activate.
2. Enter “*” twice and the 8-digit default Master PIN Code(12345678) followed by “#” .
Succeed: Beeper sounds “di-di”, green indicator flashes.
Failed: Beeper sounds “di-di-di”, red indicator flashes.
3. Enter “1+ new Master PIN code + #”, lock response: Refer to response upper.
4. Enter “new Master PIN code + #”, lock response: Refer to response upper.



Before changing default Master PIN code, all other setting menu are disabled.
You have to change Master PIN code first, then do other lock settings.

Lock Operation

-Add Up User PIN Codes

User PIN codes can be programmed through the Master PIN Code or APP.

1. Touch the screen with your hand to activate.
2. Enter “*” twice and the Master PIN Code followed by “#”.Lock Response:
Succeed: Beeper sounds “di-di”, green indicator flashes.
Failed: Beeper sounds “di-di-di”, red indicator flashes.
3. Enter “2 + User Number(00-19)” followed by “#”. Lock Response: Refer to response upper.
4. Enter User PIN Code(4-10 digits) followed by “#”. Lock Response: Refer to response upper.
5. Do step 4 again.



When registering User PIN Codes, the code must be entered within 10 seconds or time expires. No matter setting succeed or failed, the process will complete and exit Master Mode.

-Delete User PIN Code

User PIN codes can be programmed through the Master PIN Code or APP.

1. Touch the screen with your hand to activate.
2. Enter “*” twice and the Master PIN Code followed by “#”. Lock Response:
Succeed: Beeper sounds “di-di”, green indicator flashes.
Failed: Beeper sounds “di-di-di”, red indicator flashes.
3. Enter “3+User Number(00-19)” and followed by “#”. Lock Response: Refer to lock response upper.
4. To continue deleting users, do previous steps from 1-3 again.



When deleting User PIN Codes, the User Number must be entered within 10 seconds or time expires.
No matter setting succeed or failed, the process will complete and exit Master Mode.
Deleting all User PIN codes could be done only by resetting to factory default settings.

-Auto Re-lock enable/disable

Auto Re-lock feature can be programmed through the Master PIN Code or Alfred APP.

1. Touch the screen with your hand to activate.
2. Enter “*” twice and the Master PIN Code followed by “#”.
3. Enter “41+ #” to enable Auto Re-lock.
Enter “42+ #” to disable Auto Re-lock.(Default setting)

Lock Operation

-Silent Mode(Beeper enable/disable)

Silent Mode feature can only be programmed through the Master PIN Code or Alfred APP.

1. Touch the screen with your hand to activate.
2. Enter “*” twice and the Master PIN Code followed by “#”.
3. Enter “51+ #” to enable beeper.(Default setting)
Enter “52+ #” to disable beeper.

-Enable Away Mode

Away Mode feature can only be programmed through the Master PIN Code or Alfred APP.

1. Touch the screen with your hand to activate.
2. Enter “*” twice and the Master PIN Code followed by “#”.
3. Enter “6” to enable.

⚠ CAUTION

In Away Mode, all User PIN Code will be disabled temporary, device could be unlocked only by Master PIN code from outside or APP. Away Mode will be disabled automatically after entering Master PIN Code from outside or APP access. If someone unlock the unit by using thumb turn or override key(optional), the beeper will give alarm.

-Bluetooth settings

Bluetooth feature can be programmed through the Master PIN Code or Alfred APP. Bluetooth is disabled in factory default setting.

1. Touch the screen with your hand to activate.
2. Enter “*” twice and the Master PIN Code followed by “#”.
3. Enter “71+ #” to enable Bluetooth. Bluetooth will work continuously after operation
Enter “72+ #” to disable Bluetooth, Bluetooth will shut down in 2mins after touch keypad lights off for energy saving, it will back to work when touch keypad wakes up.

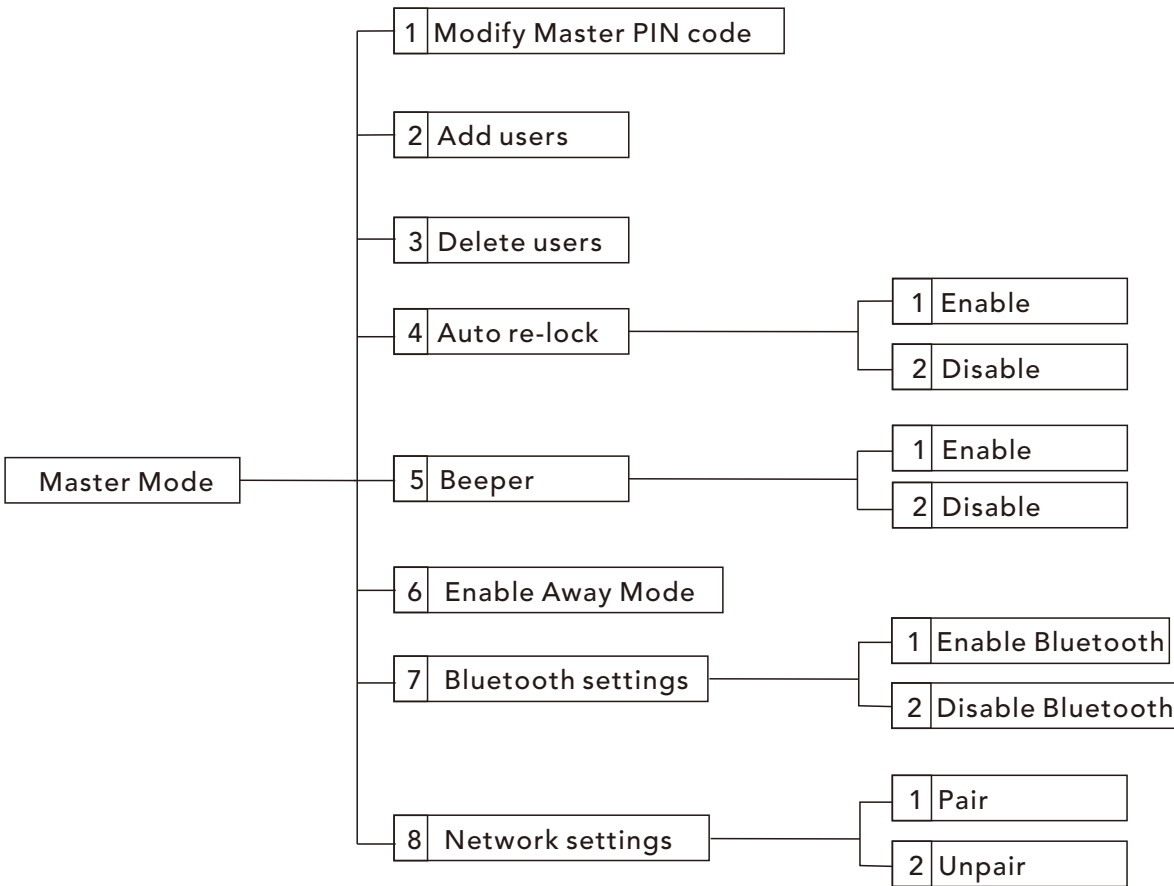
-Function extension settings (optional)

Network features are included in function extension, can only be programmed through the Master PIN Code. Refer to Network setting introduction.

⚠ CAUTION

If the lock is connected to a network controller, it is recommended that it is programmed through the centralized user interface(PC or hand-held device) to ensure communication between the lock and the controller.

Feature Programming Through Menu Mode using Master PIN Code



How to use

Unlock the door

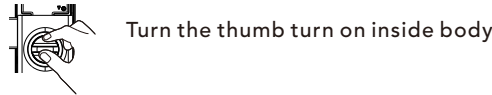
1. Unlock the door from outside

- Use PIN code key



2. Unlock the door from inside

- Manual thumb turn



Lock the door

1. Lock the door from outside

Auto Re-lock Mode

In Auto re-lock mode, the bolt will be thrown out automatically in 30 seconds after unlock.

Manual Mode



2. Lock the door from inside

Auto Re-lock Mode

In Auto re-lock mode, the device is locked automatically.

Manual Mode



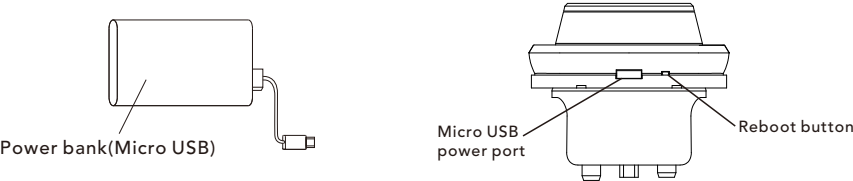
How to use

Unlock with Fake PIN code



User can prevent PIN code exposure from strangers by entering random digits before or after PIN code.

Micro USB emergency power supply and Reboot button



Door lock can be connected to micro USB power bank when battery wears out.
Door lock can be restarted by press Reboot button when crash down.

Reset to factory default settings

Operations on lock

1. Open the door and keep the lock in “unlock” status
2. Open battery box and find the reset button.
3. Use a sharp thing to press and hold the reset button.
4. Keep holding the reset button and remove a battery from battery box then replace it.
5. Keep holding the reset button until hearing voice guide.

Function extension instruction(Z-wave,remote control, etc)

1. Follow the user guide of your hub to enter learning mode.
2. Operate on lock following guide below
 - 2.1. Touch the screen with your hand to activate.
 - 2.2. Enter “*” twice and the Master PIN Code followed by “#”.
 - 2.3. Enter “81+ #” to pair.
Enter “82+ #” to unpair.

CAUTION

When joining a network your controller may or may not be aware of any previously saved user codes stored in the lock. It is recommended that all user codes be deleted from the lock prior to joining a network.

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.

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.

Caution: Any changes or modifications not expressly approved by the party responsible

for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator&your body.