


AlfredTM

DB1 Series

Programming Instructions

EN VER 22.0

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 All design and specifications are subject to change without notice

Congratulations on Installing your new Alfred Smart Lock!

Next step is to download the Alfred Home App.
All Programming and setting features can be completed within the Alfred Home App while standing in Bluetooth Range of your Alfred Lock.

Search "Alfred Home" in either the Apple App Store or Google Play to Download



Alfred Home



Warnings

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

The accuracy of the door preparation is critical to allow proper functioning and security of this Alfred Product. Misalignment of the door prep and lock can cause performance degradation and hinder the security functions of the lock.

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.

WARNING: 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: Can be 4-10 Digits and should not be shared with other users. Default master Pin code is "12345678". Please updated once installation is complete.
2. User PIN Code Numbers slots : User Pin Codes can be assigned number slots between (01-20).
3. User Pin Codes: Can be 4-10 digits and can be set up through Master Mode or Alfred Home App. User Pin Codes must be assigned to a Pin Code Number Slot.

Introduction

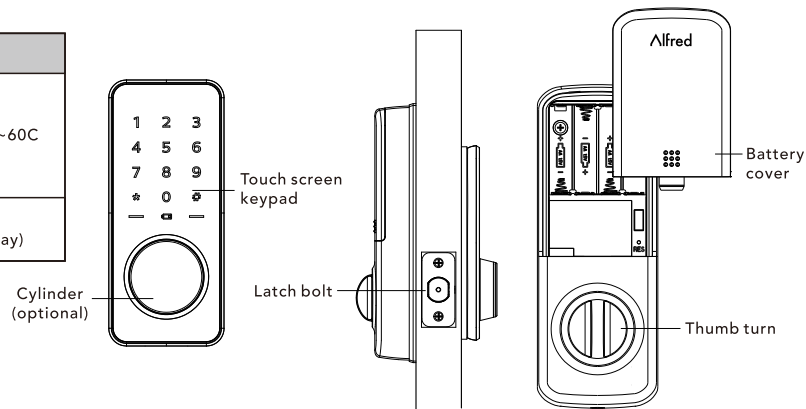
The Alfred DB1 combines a robust lockset with a contemporary electronic aesthetic.

Users benefit from an interactive touch screen that makes day-to-day access effortless. Alfred DB1 is engineered for quick and easy installation and fits in place of a standard deadbolt lock door prep.

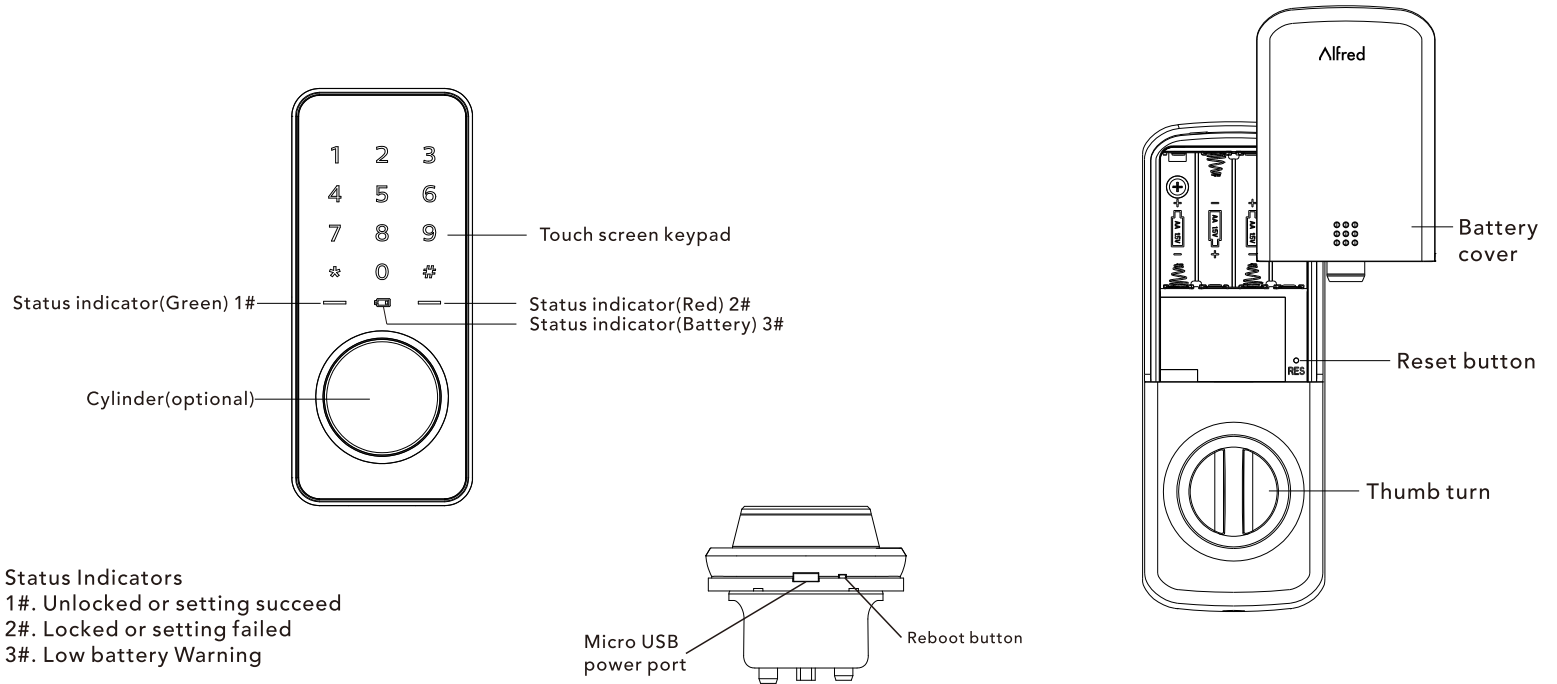
If you are using a Wireless add on Module (ex. Z-Wave+) with this lock, it should be located within 50-100FT of another network controller or Gateway for optimum performance. Also if you are syncing your Alfred Lock with a 3rd party network controller it is recommended that all programming should be completed using the centralized user interface (PC or Hand-held Device) to ensure proper communication between the lock and the controller unit vs programming at the Lock itself. Please make sure you enter Master mode and select option #8 for Network Settings and then Option #1 to Pair your wireless add on to your third party controller.

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 codes 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 can be entered by entering “**+Master PIN Code+#” to program 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.

Simple PIN Code Rule

For your security, we have set up a rule to avoid simple pin codes that can easily be guessed. Both the Master PIN Code and User PIN Codes need to follow these rules.

Rules for Simple Pin Code:

1. No consecutive numbers - Example: 123456 or 654321
2. No duplicated numbers - Example: 1111 or 333333
3. No other existing Pins - Example: You cannot use an existing 4 digit code within a separate 6 digit code

Manual Locking:

The lock can be locked by pressing and holding any key for 1 second from outside or using thumb turn from inside.

Auto Re-lock:

After lock has been successfully unlocked, it will automatically re-lock after approx. 30 seconds. This feature can be turned on through the Alfred Home App or through option #4 in Master Mode menu at the Lock. This feature comes disabled in default settings.

Away Mode:

This feature can be enabled in the Master Mode Menu or on the Alfred Home App. It restricts all user PIN Code access, except the Master PIN code. Bluetooth Keys remain active (These can be deleted in the Alfred Home App if you wish to remove access to these digital Keys).

The feature is designed to be used when all occupants are out of the house and no entry into the home should be made until the Master Pin code user returns to the home. Away Mode will be disabled automatically after entering either the Master Pin code at the lock or by unlocking the door in the Alfred Home App. If someone unlocks the deadbolt lock by using the inside thumb turn or key override (Select Models Only), the lock will sound an audible alarm for 1 min. Additionally if an Alfred Connect Wifi Module is installed in the home when the alarm is activated, it will send a notification message to the account holders App to notify them of the Alarm.

Silent Mode:

When enabled, Silent Mode shuts off key tone playback for use in quiet areas. Silent Mode can be turned On or Off in Master Mode Menu Option #5 at the lock or through Language settings on the Alfred Home App.

Keypad Lockout:

The lock will go into KeyPad Lockout for a default of 5 mins after the wrong code entry limit has been met (10 attempts). Once the unit has been placed in shutdown mode due to the limit being reached the screen will flash and will prevent any keypad digits from being entered until the 5 min time limit has expired. The Wrong code entry limit resets after a successful Pin code entry has been entered or the door is unlocked from inside thumb turn or by Alfred Home App.

Definitions

Status LED:

Located on outside escutcheon. Green LED will illuminate when the door is unlocked or for a successful settings change. Red LED will illuminate when the door is locked or when there is an error in settings input.

User PIN code:

The User PIN Code operates the Lock. They can be created between 4 and 10 digits in length but must not break simple pin code rule. You can assign a User Pin code to specific members within the Alfred Home App. Please make sure to record set user Pin codes as they are NOT visible within Alfred Home App for security once set. Maximum Number of user PIN codes is 20.

Reboot button:

In the case where your lock becomes unresponsive, the lock can be restarted by pressing the Reboot Button on the Outside Panel (see diagram on page 2 for location) This will keep all lock settings in place but will restart the lock.

Reset button:

After Lock as been Reset, all User Credentials and settings will be deleted and returned to factory settings. Locate the Reset button on the Inside Panel underneath Battery Cover and follow Reset instructions on Page 9 (see diagram on page 2 for location).

Factory Default Settings

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

Lock Operation

-Change Default Master PIN code

Changing Master PIN Code can be programmed in Settings options on the Alfred Home App or in Master Mode Menu at the lock.

1. Touch Keypad screen with your hand to activate lock. (Keypad will illuminate)
2. Enter "*" twice and the 8-digit default Master PIN Code (12345678) followed by "#"
3. Enter "1 + NEW Master PIN Code + #"
4. Enter "NEW Master PIN code + #"



User must change Factory Set Master Pin Code before changing any other menu Settings when first installed. Settings will be locked until this has been completed. Record Master Pin Code in a safe and secure location as the Alfred Home APP will not show User Pin Codes for security purposes after it has been set.

Lock Response

Successful:

Lock will beep 2 times – Green indicator will flash

Failed:

Lock will beep 3 times – Red indicator will flash

Lock Operation

-Add User PIN Codes

Adding User PIN Codes can be programmed in Settings options on the the Alfred Home App or in Master Mode Menu at the Lock.

Master Mode Menu Instructions:

1. Touch Keypad screen with your hand to activate lock. (Keypad will illuminate)
2. Enter "*" twice + Master PIN Code + "#"
3. Enter "2 + User Number (01-20) + #"
4. Enter User PIN code (4-10 Digits) + "#"
5. Repeat step 4 to confirm your PIN Code

CAUTION

When Registering User Pin Codes, the codes must be entered within 10 Seconds or the Lock will time out. If you would like to reset ALL User PIN Codes, the lock can be reset to factory default settings by using Reset Button. (See Page 9). Record User Pin Codes in a safe and secure location as the Alfred Home APP will not show User Pin Codes for security purposes after it has been set.

Lock Response

Successful:

Lock will beep 2 times – Green indicator will flash

Failed:

Lock will beep 3 times – Red indicator will flash

-Delete User PIN Code

Deleting User PIN Codes can be programmed in Settings options on the Alfred Home App or in Master Mode Menu at the Lock.

Master Mode Menu Instructions:

1. Touch Keypad screen with your hand to activate lock. (Keypad will illuminate)
2. Enter "*" twice + Master PIN Code + "#"
3. Enter "3 + User Number (01-20) + #"
4. To continue deleting Users, Repeat steps 1-3

CAUTION

When Registering User Pin Codes, the codes must be entered within 10 Seconds or the Lock will time out. If you would like to reset ALL User PIN Codes, the lock can be reset to factory default settings by using Reset Button. (See Page 9).

Lock Response

Successful:

Lock will beep 2 times – Green indicator will flash

Failed:

Lock will beep 3 times – Red indicator will flash

-Auto Re-lock

Auto Re-Lock can be programmed in Settings options on the Alfred Home App or in Master Mode Menu at the Lock.

Master Mode Menu Instructions:

1. Touch Keypad screen with your hand to activate lock. (Keypad will illuminate)
2. Enter "*" twice + Master PIN Code + "#"
3. Enter "4 + 1 + #" to Enable Auto Re-lock
Enter "4 + 2 + #" to Disable Auto Re-lock

NOTE: Auto Re-Lock is Disabled in Factory Default Settings

Lock Response

Successful:

Lock will beep 2 times – Green indicator will flash

Failed:

Lock will beep 3 times – Red indicator will flash

Lock Operation

-Silent Mode

Silent Mode can be programmed in Settings options on the Alfred Home App or in Master Mode Menu at the Lock.

Master Mode Menu Instructions:

1. Touch Keypad screen with your hand to activate lock. (Keypad will illuminate)
2. Enter "*" twice + Master PIN Code + "#"
3. Enter "5 + 1 + #" to Enable Speaker - Default Setting, Audible Keypad Beeps
Enter "5 + 2 + #" to Disable Speaker - No Audible Keypad Beeps

-Enable Away Mode

Away Mode Feature can be programmed in Settings options on the Alfred Home App or in Master Mode Menu at the Lock.

Master Mode Menu Instructions:

1. Touch Keypad screen with your hand to activate lock. (Keypad will illuminate)
2. Enter "*" twice + Master PIN Code + "#"
3. Enter "6" to enable Away Mode



In Away Mode, all User PIN Codes will be disabled temporarily. Device can only be unlocked by Master PIN Code or Alfred Home App. Away mode will be disabled automatically once Master PIN Code or Alfred Home App has been used to Unlock the device. If someone unlocks the unit by using inside thumb turn or key override (optional), The speaker will sound an audible alarm.

-Bluetooth Settings(Power Save)

Bluetooth Setting (Power Save) Feature can be programmed in Settings options on the Alfred Home App or in Master Mode Menu at the Lock.

Master Mode Menu Instructions:

1. Touch Keypad screen with your hand to activate lock. (Keypad will illuminate)
2. Enter "*" twice + Master PIN Code + "#"
3. Enter "7 + 1 + #" to Enable Bluetooth - means Bluetooth will stay active continuously to create quicker connection
Enter "7 + 2 + #" to Disable Bluetooth - means Bluetooth will broadcast for 2min after keypad lights turn off on Touchscreen Panel, after the 2min expires the Bluetooth feature will go into energy savings Sleep mode to reduce some battery draw. The front panel will need to be touched to wake up the lock so the bluetooth connection can be re-established.



If user has enabled One Touch Unlock Feature in Alfred Home App, Bluetooth must be Enabled as the One Touch feature requires constant Bluetooth connect availability to function.

-Z-Wave Settings (Only available on DB1-B and DB1-C models)

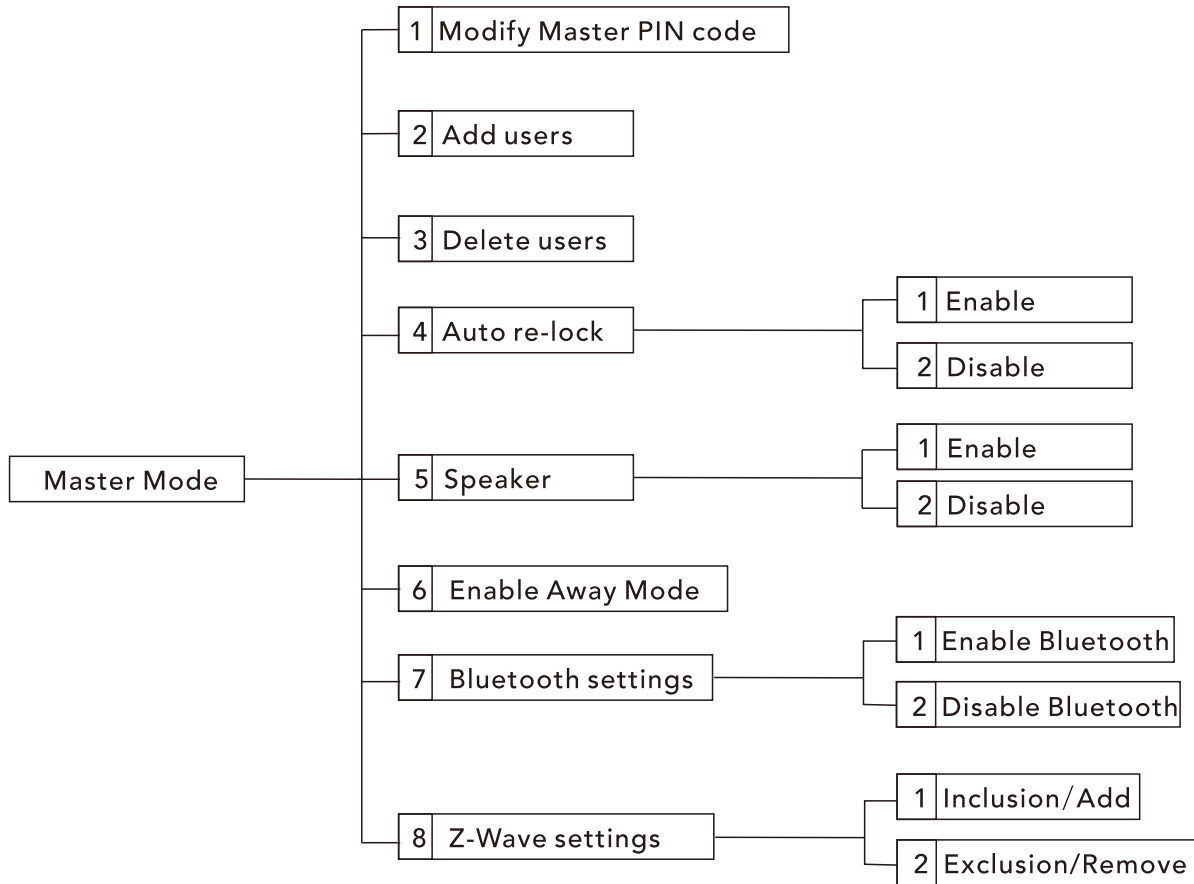
Z-Wave connections can ONLY be programmed through the Master Mode Menu at the Lock.

Please see Z Wave Pairing instructions on page 10.



If the Lock is connected to a network controller, when joining a network your 3rd party controller or hub might not be aware of any previously saved user codes stored in the Lock. It is recommended that all user codes (except Master PIN Code) be deleted from the lock prior to joining a new network and then re-added using 3rd party interface.

Programming Tree for Master Mode Menu



How to

Unlock the door

1. Unlock the door from outside

- Use PIN code key



- Place palm over lock to wake up the keypad.
- Input User PIN Code or Master PIN Code and press “#” to confirm.

2. Unlock the door from inside

- Manual thumb turn



Turn the thumb turn on inside body (Thumb turn will be in the vertical position when unlocked)

Lock the door

1. Lock the door from outside

Auto Re-lock Mode

If Auto Re-Lock Mode is enabled, the latch bolt will be extended and locked automatically after approx. 30 seconds after being unlocked.

Manual Mode



Press and hold any key on keypad for 1 second.

2. Lock the door from inside

Auto Re-lock Mode

If Auto Re-Lock Mode is enabled, the latch bolt will be extended and locked automatically after approx. 30 seconds after being unlocked.

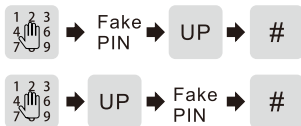
Manual Mode



In Manual Mode, the device can be locked by turning the thumb turn on inside body. (Thumb turn will be in the horizontal position when locked)

How to

Use Visual PIN Protection



User can prevent PIN code exposure from strangers by entering additional random digits before or after their User Pin Code. Example if User Pin Code was 4554 you could enter "124554" then "#" or "4554873" then "#" to unlock their device. In both cases the User Pin code is still intact but to a stranger it cannot easily be guessed.

Use Emergency Micro USB Power Port and Reboot Button



In the scenario where the Locks batteries are completely worn out and the lock will no longer turn on, you can connect any standard Micro USB power banks to the Emergency Power port located on the bottom trim panel of the Touch screen Keypad. Connect with a Micro USB cable to power lock to unlock latch bolt to get inside so you can change your locks 4 AA Alkaline Batteries.

In the scenario where the lock freezes or becomes unresponsive, the lock can be restarted by pressing the reboot button located on the bottom trim panel of the touch screen lock next to the Emergency Micro USB Power port. This will keep all lock settings in place but will restart the lock.

Reset to factory default settings

Must be completed on Lock and cannot be done through the Alfred Home APP

1. Open the door and keep the lock in "unlock" status
2. Open battery box and find the reset button.
3. Use a thin object 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 down until you hear the lock beep (Can take up to 10 seconds).

Z-Wave pairing instruction(Only available in DB1-B and DB1-C)

Z-Wave pairing or other Network Settings can ONLY be programmed through the Master Mode Menu at the Lock.

1. Follow user guide of your Smart Hub or Network Gateway to enter Learning or Pairing Mode
 - 1A. Touch Keypad screen with your hand to activate lock. (Keypad will illuminate)
2. Enter "*" twice + Master PIN Code + "#"
3. Enter "8 + 1 + #" to inclusion/add
Enter "8 + 2 + #" to exclusion/remove
4. Follow steps on your 3rd party interface or Network controller to sync Z Wave from Lock

⚠ CAUTION

DB1-B and DB1-C Models support Smart Start, you can find QR code and DSK inside battery box on the Lock. If the Lock is connected to a network controller, it is recommended that all programming of PIN Codes and settings is completed through 3rd party user interface to ensure stable communication between lock and controller is maintained.

For support, please reach out to: **support@alfredinc.com**
You can also reach us at **1-833-4-ALFRED** (253733)

www.alfredinc.com