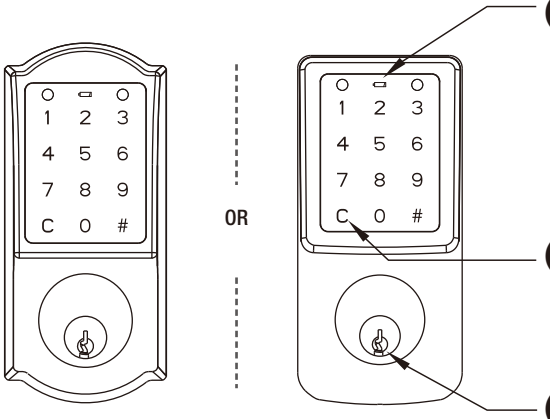
USER GUIDE

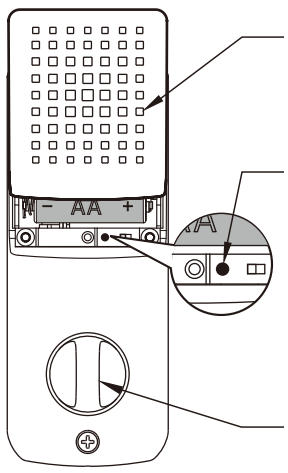
1 OVERVIEW OF THE LOCKSET



1 INDICATORS
1. Red light: Represents an incorrect entry or the unit is programming mode.
2. Yellow light: Flashes when the batteries are low in power.
3. Green light: Represents a correct entry.

2 CLEAR BUTTON
1. Please always press Ⓒ button to cancel any typo or exit programming mode.

3 MECHANICAL KEYWAY OVERRIDE
1. To unlock the lockset by a valid key.



4 BATTERY COVER
1. Protects the batteries from unexpected damage.

5 [SET] BUTTON
1. Press set button for 1 second to enter programming mode.
2. Please refer to 2 - ❷ for more information about programming mode.

6 INTERIOR THUMBTURN
1. Locks or unlocks the lockset manually.

2 HOW TO LOCK / UNLOCK / PROGRAM THE LOCKSET

❶ HOW TO LOCK / UNLOCK THE LOCKSET

To lock

Ⓐ Touch the screen to lock.

Ⓑ Use a mechanical key to lock.

Ⓒ Lock or unlock by mobile app.

To unlock

Ⓐ To unlock, enter valid User Code or Programming Code.

⚠ After the screen is activated, enter Guiding Code first if it is on (see 2- ❷).

Ⓑ Use a mechanical key to lock.

Ⓒ Lock or unlock by mobile app.

⚠ The screen is temporarily disabled after 4 consecutive incorrect entries.

❷ HOW TO PROGRAM THE LOCKSET

BASIC SETTINGS

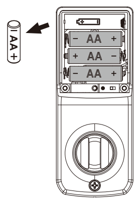
Change Programming Code	• Programming Code can be used to program or unlock the lockset. • The default Programming Code is "**12345678**".	Press [SET] for 1 second. → Programming Code (4~8 digits) → # → 1 → 0 → # → New Programming Code(4~8 digits) → # → Same New Programming Code(4~8 digits) → #
Add a User Code(S)	• User Code can be used to unlock the lockset. • User Code cappcity: 25 sets (4-8 digits).	Press [SET] for 1 second. → Programming Code (4~8 digits) → # → 2 → 0 → # → New User Code (4-8 digits) → # → Same New User Code (4-8 digits) → # Add another code
Delete individual User Code(S)	• Delete individual User Code(s).	Press [SET] for 1 second. → Programming Code (4~8 digits) → # → 3 → 0 → # → User Code → # → Same User Code → # Delete another code
Delete ALL User Codes	• Delete ALL User Codes at once.	Press [SET] for 1 second. → Programming Code (4~8 digits) → # → 4 → 0 → # → C

ADVANCED SETTINGS

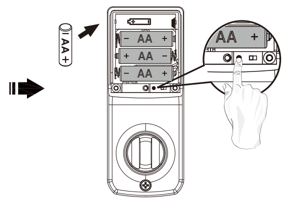
Add Single-use User Code(S)	• Single-use User Code can only be used once to unlock the lockset. • Single-use User Code capacity: 4 sets (4 digits).	Press [SET] for 1 second. → Programming Code (4~8 digits) → # → 2 → 1 → # → Single-use User Code (4 digits) → # → Same Single-use User Code (4 digits) → # Add another code
Guiding Code	• Guiding Code is a set of random codes to be entered prior to any User Code to prevent code probing by placing finger prints on every button making code discovery more difficult.	Press [SET] for 1 second. → Programming Code (4~8 digits) → # → 2 → 2 → # → Turn On: 1 → # / Turn Off: 0 → #
Vacation Mode	• Vaction mode temporarily disable ALL User Codes.	Press [SET] for 1 second. → Programming Code (4~8 digits) → # → 5 → 0 → # → Turn On: 1 → # / Turn Off: 0 → #
Volume Control	• Turn on / off door lock operation volume. • Volume is always on in the programming mode.	Press [SET] for 1 second. → Programming Code (4~8 digits) → # → 6 → 0 → # → Turn On: 1 → # / Turn Off: 0 → #
Auto-lock	• Auto-lock is disabled by default.	Press [SET] for 1 second. → Programming Code (4~8 digits) → # → 8 → 0 → # → Turn On: 1 → # / Turn Off: 0 → #
Auto-lock Delay Timer	• Default Auto-lock Delay Timer : 10 seconds. • Auto-lock Delay Timer range: 10 -99 seconds.	Press [SET] for 1 second. → Programming Code (4~8 digits) → # → 7 → 0 → # → Enter New Amount (10 - 99) → #
Include / Exclude to Z-Wave network	• Turn on inclusion / exclusion mode at your Z-Wave controller when including / excluding the lock. • Refer to your Z-Wave controller instruction for more information.	Press [SET] for 1 second. → Programming Code (4~8 digits) → # → 9 → 0 → # → Include / Exclude successfully (beep x 1) OR Include / Exclude unsuccessfully (beep x 3)

⚠
- The lockset will exit the programming mode and resume to the stand-by status if no input is made in 10 seconds.
- 3 Beeps means something was entered incorrectly. Please redo the step again.

3 RESTORE TO FACTORY SETTINGS



Remove one battery



Press and hold SET button while inserting the battery back.
Hold the set button until long beep has finished.

⚠ 1. Restoring the lock to factory settings will remove its connection to your network and clear all devices from its association group. The reset procedure should only be used when the primary controller is missing or inoperable.
2. Please re-enter the default Programming Code to set up the lock after restoring to factory settings.

3 TROUBLESHOOTING

1 INSTALLATION

QUESTIONS	ANSWERS
A. The latch does not operate correctly after installation.	1. Please reset unit to factory settings and set bolt direction. 2. Make sure prior to installation latch bolt is retracted and key as not in lockset when placing torque blade horizontally through latch.
B. Feel a bump while turning the thumbturn or the key?	1. Please execute lock & unlock function to allow the motor to reposition itself again. 2. Redo the Automatic Bolt Direction Step.

2 OPERATION

QUESTIONS	ANSWERS
A. Battery indicator keeps flashing.	1. The batteries are getting low, please replace with four new batteries for the best performance (alkaline batteries only).
B. Touch screen not responding.	1. Check the battery installation. 2. The batteries are getting low if the battery indicator keeps flashing. please replace with four new batteries for the best performance (alkaline batteries only). 3. Make sure the cable is well-connected to the port, and was not damaged during installation.
C. Programming Code can not be changed.	1. Please refer to 2 - 3 in the user guide to restore factory setting and reprogram all codes.
D. What should I do if wrong code was entered?	1. Press Ⓒ button once and continue to input code according to regular procedures.
E. Can not delete all User Codes .	1. Make sure the whole code entering process is completed within 10 seconds, otherwise the unit will time out. 2. Make sure the Programming Code has been entered correctly.
F. Can not add a new User Code.	1. Make sure the whole code entering process is completed within 10 seconds, otherwise the unit will time out. 2. Make sure the Programming Code has been entered correctly. 3. The new User Code will not be accepted when the capacity is full. Try to delete any or some existing User Codes and then add new one(s) again. A User Code must be at least 4 to 8 digits.
G. "Auto lock" does not function.	1. The batteries are getting low if the battery indicator keeps flashing. please replace with four new batteries for the best performance (alkaline batteries only).
H. Lockset is not able to unlock by touch screen.	1. Make sure you have entered the correct User Code. 2. The battery is low if the battery indicator light keeps flashing. Please replace with four new batteries. 3. Check the strike plate to make sure it is properly aligned & clear so the bolt can freely enter the hole.
I. Lockset is unable to reset.	1. Please refer to 2 - 3 in the user guide to restore factory setting. 2. The battery is low if the battery indicator light keeps flashing. Please replace with four new batteries.
J. How to operate the lockset in darkness?	1. Touch the screen to activate the lockset back light.
K. The red indicator is still on after setting is completed.	1. Check if [SET] button is jammed. 2. Re-install the batteries.
L. The lockset locks when I enter my code and unlocks when I touch the screen.	1. Un-install the interior and exterior assemblies. Before re-installation, please follow these guidelines: 1) Make sure the bolt is in the retracted position. 2) Do not have any key in lock cylinder. 3) Make sure the torque blade is inserted horizontally. 4) Reset unit back to factory settings and follow steps for setting bolt direction.
M. I cannot remove my key unless it is in the locked position.	1. Un-install the interior and exterior assemblies. Before re-installation, please follow these guidelines: 1) Make sure the bolt is in the retracted position. 2) Do not have any key in lock cylinder. 3) Make sure the torque blade is inserted horizontally.

QUESTIONS	ANSWERS
N. I cannot include my lock to Z-Wave network.	1. Performe the exclusion process then perform the inclusion process again. 2. Make sure the lock is within the Z-Wave network range. 3. Refer to your Z-Wave controller instruction for more information.

If the lock appears to be damaged or does not operate properly, please contact customer service for further assistance.

About Z-Wave

• Z-Wave Instructions
This product can be included and operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers and/or other applications. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.
The Doorlock is a Security Enabled Z-Wave Plus device. To fully utilize all Z-Wave functions of The Doorlock, it must be used with a Security Enabled Z-Wave controller.

Association groups:
The doorlock has one association group. Association Group 1 ("Lifeline") can contain up to 5 devices and sends the following reports:

COMMAND_CLASS_DEVICE_RESET_LOCALLY : DEVICE_RESET_LOCALLY_NOTIFICATION	Sent on factory reset.
COMMAND_CLASS_BATTERY:BATTERY_REPORT	Sends low battery notifications.
COMMAND_CLASS_NOTIFICATION:NOTIFICATION_REPORT	Sends ACCESS CONTROL notifications when the lock state changes.
COMMAND_CLASS_DOOR_LOCK:DOOR_LOCK_OPERATION_REPORT	Sent when the lock state changes.

DECLARATIONS AND SAFETY STATEMENTS FEDERAL COMMUNICATIONS COMMISSION 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.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: 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.

IC REGULATIONS
This device complies with Industry Canada licence-exempt RSS-210 standard. 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 of the device.

Ce produit est conforme à la section 15 des règles de la FCC. Son fonctionnement est soumis aux deux conditions suivantes :
(1) Ce dispositif ne peut pas causer d'interférence préjudiciable, et (2) ce dispositif doit accepter toute interférence reçue, y compris une interférence qui peut engendrer un fonctionnement indésirable.

4 Access code list

⚠ Do not pass your Programming Code to anyone else.

Programming Code	
Name	User Code