USER MANUAL

AL30B/AL40B

Version: 1.0
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Important Notes

1. Factory setting of all new locks allows any verification to unlock them.
2. One administrator must be registered on newly installed locks. Ordinary users cannot be registered until an administrator is registered.
3. The lock is equipped with a mechanical key. Store the mechanical key in a safe place.
4. Four alkaline AA batteries (not included) are required to power on the lock, Non-alkaline and rechargeable batteries ARE NOT RECOMMENDED.
5. Do not remove batteries from the lock in working state.
6. Batteries should be replaced soon when the lock prompts the low battery warning.
7. If the lock does not have any activity for ten seconds it will go into sleep mode.
Structure

1. Fingerprint Sensor (Only for AL40B)
2. Touchscreen & Detection Area
3. Keyhole
4. Reset Button
5. Lockout symbol
6. Knob
7. Battery Cover
8. 9V Battery port
## Basic Information

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<td></td>
<td>Max.100</td>
</tr>
</tbody>
</table>

### Note:

1. The maximum fingerprint/card/password capacity of lock is 100.
2. Password must be of six digits.
Initialization

After installing the lock, you must perform initialization process as explained in below steps:

1. Press and hold the reset button, then remove one battery and place it back again, keep holding until the lock prompts “Restore to default settings, wait a moment.”
2. And after 10 seconds, the lock will prompt “Complete”, which means the initialization process is finished.

Random Password

To protect the password, user may enter their password with random digits before or after, the maximum number of digits entered must be 32 or less.

For example: If the correct password is 123456, the random password can be 89123456807, 1234562363, 389123456, etc.
Low Battery Warning

"Low battery, Replace the batteries !!" will prompt when the lock battery has low power.

**Note:** Menu options cannot be accessed in low battery status.

Lockout mode

Lockout mode means that only administrator can unlock the door from outside.

**Enable:** Press thumb on the indoor unit lockout icon for few seconds until you hear a long beep.

**Disable:** It can be disabled when an administrator unlocks the door from outside or by unlocking using the knob from inside.
9V External Battery

A 9V external battery is used to keep the lock operative when its battery is fully discharged.

Note: The above battery must be a 9V alkaline battery (6LR61).
Emergency Mechanical Key

The mechanical key is used to open the door in an emergency situation.

Note: Keep the mechanical key in a safe place.
How to Use

Register First Administrator

Operating Steps

Touch the keypad to wake up the lock

Press 0 and # to access the menu

Enter a new three-digit user number e.g. 001

Press fingerprint thrice, or enter password twice, or swipe card

Press * to complete

Press # to continue registering another user
Note:

1. Verify card by swiping it over the detection area.
2. Password must be of six digits.
3. Default user number is of three digits, e.g. 001.
4. Press * to cancel the registration.
Register another Administrator

Operating Steps

1. Touch the keypad to wake up the lock
2. Press 0 and # to access the menu
3. Verify administrator using Fingerprint, or card, or enter password and press # to confirm
4. Press 1 and # key to enter admin registration mode
5. Enter a new three-digit user number e.g. 001
6. Press fingerprint thrice, or enter password twice, or swipe card
7. Press * to complete
8. Press # to continue registering another admin
Register User

Operating Steps

1. Touch the keypad to wake up the lock
2. Press 0 and # to access the menu
3. Verify administrator using fingerprint, or card, or enter password and then press # to confirm
4. Press 2 and # key to enter user registration mode
5. Press fingerprint thrice, or enter password twice, or swipe card
6. Press * to complete
7. Press # to continue registering another user
Delete Administrator

Operating Steps

1. Touch the keypad to wake up the lock
2. Press 0 and # to access the menu
3. Verify administrator using fingerprint, or card, or enter password and press # to confirm
4. Press 3 and # key to enter administrator deletion mode
5. Enter the three-digit user number required to delete
6. Press * to complete
7. Press # to continue deleting another administrator
Delete User

Operating Steps

1. Touch the keypad to wake up the lock
2. Press 0 and # to access the menu
3. Verify administrator using fingerprint, or card, or enter password and press # to confirm
4. Press 4 and # key to enter user deletion mode
5. Enter the three-digit user number required to delete
6. Press * to complete
7. Press # to continue deleting another user
Backup Enroll (User’s additional verification details)

Operating Steps

1. Touch the keypad to wake up the lock
2. Press 0 and # to access the menu
3. Verify administrator using fingerprint, or card, or enter password and press # to confirm
4. Press 5 and # key to enter backup enroll mode
5. Enter the three-digit user number required to enroll
6. Enter additional Fingerprint, card or password
7. Press * to complete
8. Press # to continue enrolling additional credentials
Volume Setting

The lock has three different volume modes: High volume mode, Low volume mode, and Silent mode.

Operating Steps

1. Touch the keypad to wake up the lock
2. Press 0 and # to access the menu
3. Verify administrator using fingerprint, or card, or enter password and press # to confirm
4. Press 6 and # to enter volume setting mode
6. Press # to confirm
Setting

By default, the lock has one language, if you want the language combination, please contact our sales team. The lock can support English, Spanish and Portuguese.

Operating Steps

1. Touch the keypad to wake up the lock
2. Press 0 and # to access the menu
3. Verify administrator using fingerprint, or card, or enter password and press # to confirm
4. Press 7 and # to enter settings
5. Press 1 and # to set Auto Relock mode
   - 1. Enable
   - 2. Disable
6. Press 2 and # to link to interweb, please refer to the AL30B&AL40B-Zigbee User manual
7. Press 3 and # to set up language
   - 1. English
   - 2. Spanish
   - 3. Portuguese
8. Press # to confirm

Optional
Always Open Mode

Always Open mode is to keep the door always unlocked, allowing people to pass in/out freely.

Operating Steps

1. Touch the keypad to wake up the lock
2. Press 0 and # to access the menu
3. Verify administrator using fingerprint, or card, or enter password and press # to confirm
4. Press 8 and # key to enter Always open mode
5. 1. Enable  2. Disable
6. Press # to confirm
Add Remote Key (Optional)

The door can be unlocked by a remote control. This is an optional function.

Operating Steps

1. Touch the keypad to wake up the lock
2. Press 0 and # to access the menu
3. Verify administrator using fingerprint, or card, or enter password and press # to confirm
4. Press 9 and # to enter remote menu
5. Press 1 and # to add remote key
6. Press 2 and # to delete one remote key
7. Press 3 and # to delete all remote keys
8. Press unlock button on the remote device
9. Press lock button on the remote device

Touch the keypad to wake up the lock

Press 0 and # to access the menu

Verify administrator using fingerprint, or card, or enter password and press # to confirm

Press 9 and # to enter remote menu

Press 1 and # to add remote key
Press unlock button on the remote device

Press 2 and # to delete one remote key
Press lock button on the remote device

Press 3 and # to delete all remote keys