



# Smart Lock User's Manual



ADL220-B

V1.0.0

Thank you for purchasing an Amcrest Smart Lock!

We wanted to personally reach out and thank you for purchasing from our Amazon store. Selling on Amazon is what we do to support our family, and product reviews are the lifeblood of our business. It would mean the world to us if you could take one minute of your time to help share the love by leaving us an honest review using the link below:

[www.amazon.com/ryp](http://www.amazon.com/ryp)

Thank you again for being one of our amazing customers!

Sincerely,

Amcrest Team

## Important Safeguards and Warnings

Please read the contents provided carefully before using this product as it provides proper handling, hazard prevention, and prevention of property damage. Please keep this document for future use of your device.

### Operation Requirements

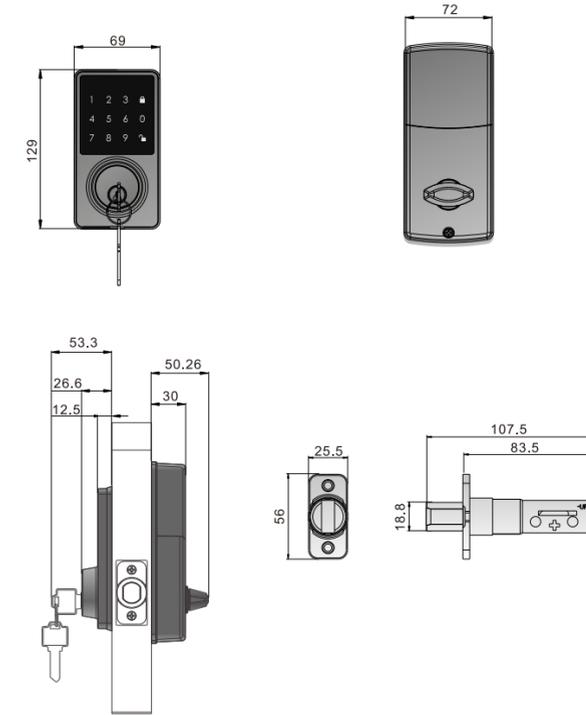
- Do not disclose a set password to others. Change the password regularly.
- Do not immerse the device in any liquid or water.
- Replace the batteries in the device when low voltage is present.
- The device requires four AA batteries. Install the batteries according to their proper polarity. If the batteries are installed improperly it could cause a rupture, leakage, or overheating of the device.
- Do not touch the keypad with foreign objects such as keys or ball pens. Use your finger on the keypad.
- Do not install the lock in areas of severe high temperatures or in areas of high humidity, or salinity.
- Do not use strong acids, strong alkali, corrosive organic solvents, or polishing objects when cleaning the device.

### About the Manual

- This document is to be used as a reference only.
- We are not liable for any loss caused by improper use of your smart lock.
- All trademarks, registered trademarks and the company names in this manual are the properties of Amcrest.
- This manual may be updated without prior notice. For access to the most updated user manual, please visit: [amcrest.com/support](http://amcrest.com/support)

## 1. Structure

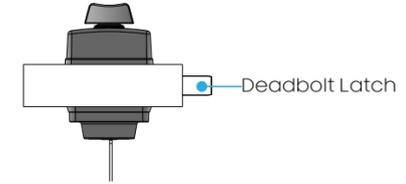
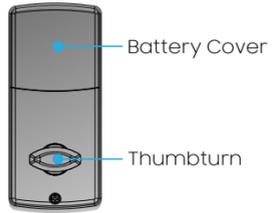
### Dimensions (mm)



### Front Panel



### Rear Panel



### Prompts

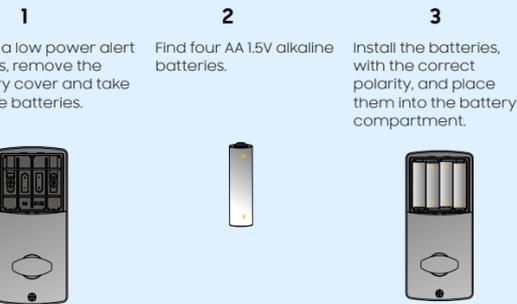
- **Low Voltage:** When the battery voltage is lower than 4.8V, a buzzer will beep five times and the indicator light will flash red.
- **Correct Operation:** The buzzer will beep once and the indicator light will flash green.
- **Wrong Operation:** The buzzer will beep twice and the indicator light will flash red.
- **Wrong Code Entry Limit:** After 4 unsuccessful attempts at entering the code the keypad will shut down and will not allow anymore attempts for 1 minute.

## 2. Batteries

The lock requires four AA 1.5V alkaline batteries. Once all batteries are properly installed, the buzzer will beep and the keypad will illuminate.

- Ensure the battery polarity is correctly aligned inside the lock.
- Check the batteries regularly to prevent damage. It is recommended to check every six months.
- Do not use old batteries with new batteries.
- When the battery voltage is lower than 4.3V, the device cannot be locked/unlocked. Change the batteries immediately when the voltage is too low.

### Battery Replacement



## 3. Settings

### Changing Admin Codes

Admin codes are used to access programming mode. The default admin code is 123456. It is highly recommended to change the admin code immediately after installation.

- Step 1:** Touch the screen to activate the lock and enter the admin code.
- Step 2:** Tap **1** > **4** > **5**, enter the new admin code with 4-8 digits and tap **1**.
- Step 3:** Enter the new code again, and then tap **1**. The buzzer will beep and the indicator light will flash green which indicates the code has been entered successfully.

### Adding a User Code

A user code is used to unlock the door. The default user code is 1234. It is highly recommended to change the user code immediately after installation. The lock can store up to 50 codes. Each code should have a unique user ID (01 by default). The default user code (1234) will be invalid after a new user code has been set. To modify an existing user code, delete it, and then add the user ID back into the smart lock.

- Step 1:** Touch the screen to activate the lock and enter the admin code.
- Step 2:** Tap **1** > **1** > **5**, enter the user ID (within 01-50), and tap **1**.
- Step 3:** Enter the new code with 4-8 digits and tap **1**.
- Step 4:** Enter the new code again and tap **1**. The buzzer will beep and the indicator light will flash green, which indicates the code has been entered successfully.

### Deleting a User Code

To delete a user code, there should be at least one user code set.

- Step 1:** Touch the screen to activate the lock and enter the admin code.
- Step 2:** Tap **1** > **2** > **1**, enter the user ID (within 01-50) you want to delete, and tap **1**.
- Step 3:** Enter the user ID again and tap **1**. The buzzer will beep and the indicator light will flash green indicating the code has been deleted successfully.

### Deleting All User Codes

All user codes will be deleted except for the admin code.

- Step 1:** Touch the screen to activate the lock and enter the admin code.
- Step 2:** Tap **1** > **3** > **1**, enter the admin code again and tap **1**. The buzzer will beep and the indicator light will flash green indicating all codes have been deleted.

### Auto Lock

The door can automatically be unlocked within the following time periods, 20-900 seconds.

#### Enable:

- Step 1:** Touch the screen to activate the lock and enter the admin code.
- Step 2:** Tap **1** > **5** > **1**, enter the unlocking duration (from 20-900s) and tap **1**. The buzzer will beep and the indicator light will flash green which indicates the auto lock feature has been enabled.

#### Disable:

To disable the auto lock feature, enter the unlocking duration as '00'.

#### Disabling the Buzzer

After the buzzer has been disabled, all operations will be muted.

- Step 1:** Touch the screen to activate the lock and enter the admin code.
- Step 2:** Tap **1** > **6** > **1** > **1**. The buzzer will beep and the indicator light flashes green, which indicates the buzzer has been disabled.

#### Enabling the Buzzer

After the buzzer is enabled, all operations will be unmuted. The buzzer will be enabled by default.

- Step 1:** Touch the screen to activate the lock and enter the admin code.
- Step 2:** Tap **1** > **6** > **1** > **2**. The buzzer will beep and the indicator light flashes green, which indicates the buzzer has been enabled.

#### Restoring Factory Settings

After restoring the device for factory settings the admin code will be 123456 and the user code will be 1234. All other user codes that have been set will be cleared and all other settings will be restored to its original default settings.

- Step 1:** Remove one battery, wait 10 seconds and put the battery back into the lock. You will hear a long beep and one short beep.
- Step 2:** Within 3 seconds, tap **1** three times. The buzzer will beep and the indicator light will flash green indicating the device has been properly reset to its original factory settings.

## 4. Basic Operations

### Unlocking

The default user code is 1234.

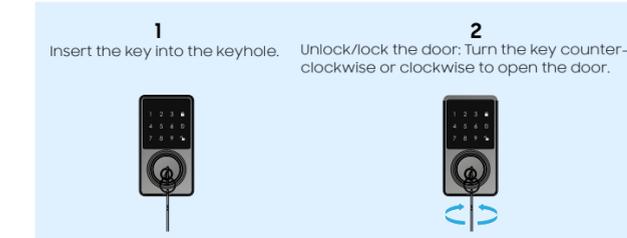
- Step 1:** Touch the screen to activate the lock and enter the user code.
- Step 2:** Tap **1**. The buzzer will beep and the indicator light will flash green. The device will unlock.

### Locking

Touch the screen to activate the lock and then tap **1**. The buzzer will beep and the light will flash green. The device will lock.

### Unlocking/Locking the Door with an Entry Key

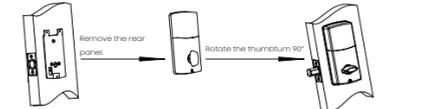
- Keep the keys accessible for future use.
- If the door cannot be unlocked/locked with the keypad, use a key to manually unlock the door.



## 5. FAQ

**Q: After the lock is installed, why does the bolt not stretch out when I rotate the thumbturn?**

**A:** Remove the rear panel (excluding the mounting plate) and rotate the thumbturn 90°, then reinstall the panel.



**A:** If the bolt still does not stretch out, remove the front panel and rotate the tailpiece 90°, then reinstall the panel.



**Q: Why did an error occur when adding a user code?**

**A:** The user code might be added under the same user ID. Try to add the user code under another user ID (within 01-50). Since each code is bound with a unique user ID, it cannot be repeated on the lock. It is highly recommended to write down the user ID that has been used.

**Q: Why does the keypad display digits and icons but does not unlock the door?**

**A:** If the voltage is lower than 4.8V, please replace the batteries.

**Q: Why is the door unlocked after tapping **1** and it is locked after entering the user code and tapping **1**?**

**A:** Change the lock installation direction as described in step 13 in the installation guide.

**Q: Why did the programming fail (needed after changing lock installation direction, see step 13 on the installation guide)?**

**A:** Restore the lock to its original factory settings. For more information, please refer to 'Restoring Factory Settings' on page 6 in this manual.

**Q: Why does the keypad not illuminate?**

- A:** The device will be locked for 1 minute after the user code has been entered incorrectly 4 times. The lock will return after 1 minute.
  - The battery power is low. Replace the batteries immediately.
  - Check whether the internal connection cable is loose or broken.