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**LoraTap GDC411WQ1-US-V2**

# LoraTap Smart Garage Door Opener User Manual

Model: GDC411WQ1-US-V2

## 1. PRODUCT OVERVIEW

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The LoraTap Smart Garage Door Opener allows you to control, secure, and monitor your garage door from anywhere using your smartphone. It offers real-time notifications, timer functions, and compatibility with popular voice assistants like Alexa and Google Assistant. The system includes a smart module, wireless sensors, and a portable remote control for convenient operation.



Image: Overview of the LoraTap Smart Garage Door Opener system, showing the main module, wireless sensors, remote control, and power adapter.

## 2. WHAT'S INCLUDED

- Smart Garage Door Opener Module
- Wireless Sensors (for door status detection)
- USB Power Adapter
- Remote Controller
- Line Holders
- Bracket

- Double-sided Adhesive Tapes
- Screws

### 3. SPECIFICATIONS

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<b>Model Number</b>	GDC411WQ1-US-V2
<b>Manufacturer</b>	LoraTap
<b>Item Weight</b>	6.7 ounces
<b>Product Dimensions</b>	19.68 x 15.35 x 8.66 inches
<b>Country of Origin</b>	China
<b>Batteries</b>	2 CR2032 batteries required (included)
<b>Color</b>	Blue
<b>Material</b>	ABS
<b>Special Features</b>	Lightweight
<b>Usage</b>	Commercial/Residential

# Dimensions

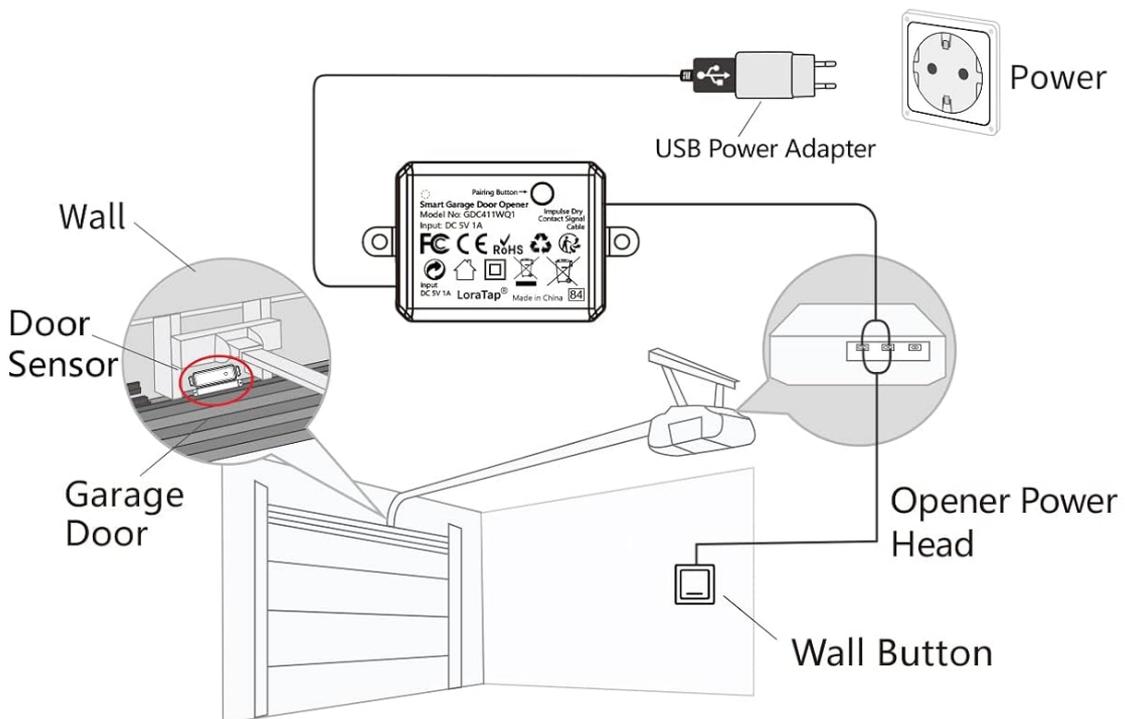
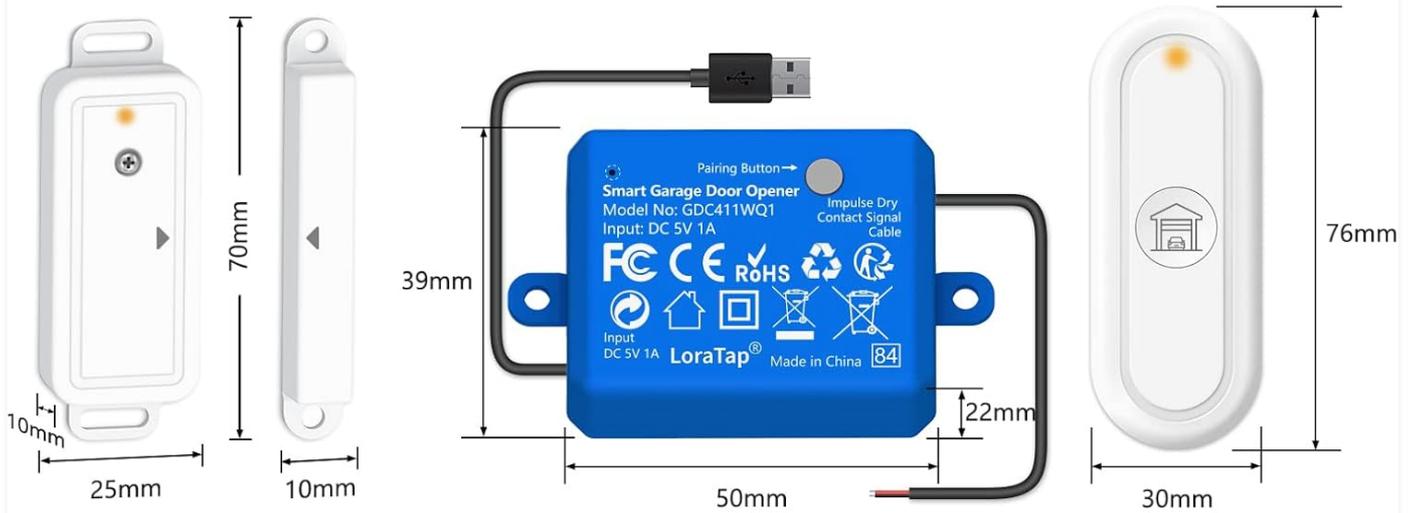


Image: Detailed diagram illustrating the dimensions of the smart module and sensors, along with typical installation points on a garage door opener and wall button.

## 4. SETUP AND INSTALLATION

The LoraTap Smart Garage Door Opener is designed for easy setup with Bluetooth Low Energy (BLE) integration. Follow these steps for installation and pairing:

### 4.1 Compatibility Check

Before installation, ensure your garage door opener is compatible. Use pliers to momentarily short the wall button terminals on your garage door opener. If the garage door opens or closes, the LoraTap Smart Garage Door Opener is compatible.

# Compatibility Check

Use pliers to short the wall button terminals, if the garage door opens or closes, it works with

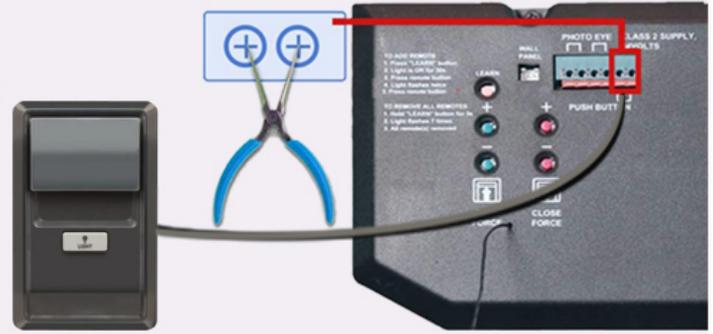


Image: Illustration demonstrating how to perform a compatibility check by shorting the wall button terminals on a garage door opener.

## 4.2 Physical Installation

- 1. Mount the Smart Module:** Secure the smart garage door opener module near your existing garage door opener using the provided bracket, screws, or double-sided adhesive tapes. Ensure it is within reach of a power outlet.
- 2. Connect to Opener:** Connect the impulse dry contact signal cable from the smart module to the wall button terminals on your garage door opener. Refer to your garage door opener's manual for specific terminal locations.
- 3. Install Wireless Sensors:** Attach the wireless sensors to your garage door. One part should be mounted on the stationary frame and the other on the moving door, ensuring they align when the door is closed. The wireless sensors are pre-paired with the smart garage door opener.
- 4. Power On:** Plug the USB power adapter into the smart module and then into a power outlet.

Your browser does not support the video tag.

Video: An official LoraTap video demonstrating the physical installation process of the smart garage door opener, including wiring and mounting.

## 4.3 App Pairing and Wi-Fi Connection

- 1. Download App:** Download the free 'Smart Life' app from the App Store (iOS) or Google Play Store (Android).
- 2. Register/Login:** Open the app and register a new account or log in with an existing one.
- 3. Add Device:** In the app, tap 'Add Device' or the '+' icon. The app should automatically detect the LoraTap Smart Garage Door Opener via Bluetooth Low Energy (BLE). If not, manually select 'Garage Door Opener' from the device list.
- 4. Pairing Mode:** Press and hold the 'Pairing Button' on the smart module for 5 seconds until the indicator light blinks rapidly.
- 5. Connect to Wi-Fi:** Follow the in-app instructions to connect the device to your 2.4GHz Wi-Fi network. Enter your Wi-Fi password when prompted. *Note: The product is not compatible with 5GHz Wi-Fi networks. If you have a mesh Wi-Fi network, you may need to temporarily separate the 2.4GHz and 5GHz bands during setup.*
- 6. Complete Setup:** Once connected, the device will be added to your app. You can rename it for easier identification.

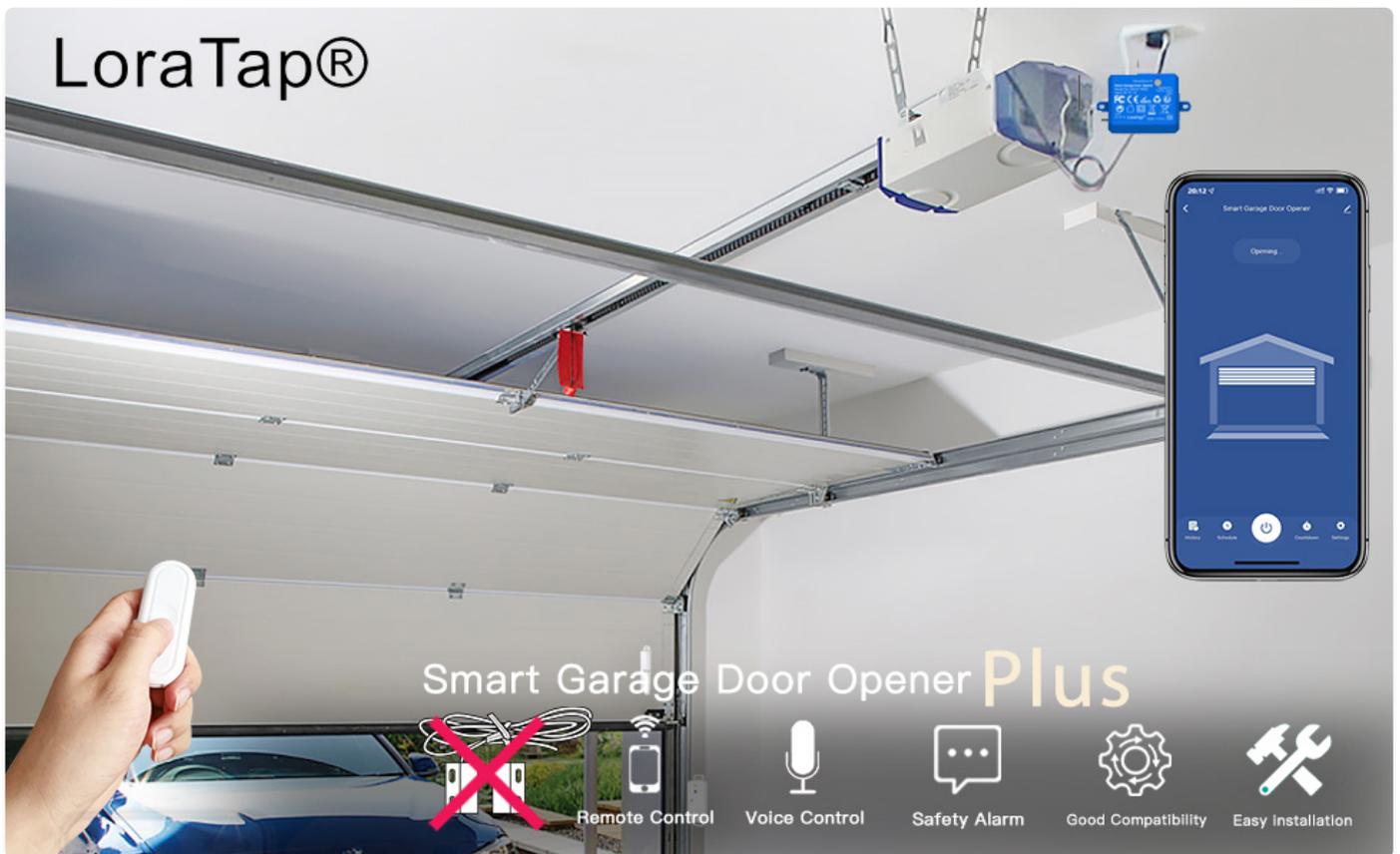


Image: An overview image highlighting key features such as voice control, safety alarm, good compatibility, and easy installation.

## 5. OPERATING THE DEVICE

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### 5.1 Smartphone Control

Use the 'Smart Life' app to control your garage door from anywhere. The app displays the current status of your garage door (open/closed) and allows you to open or close it with a tap. You can also set timers for automatic opening and closing.

# Real-time Notification

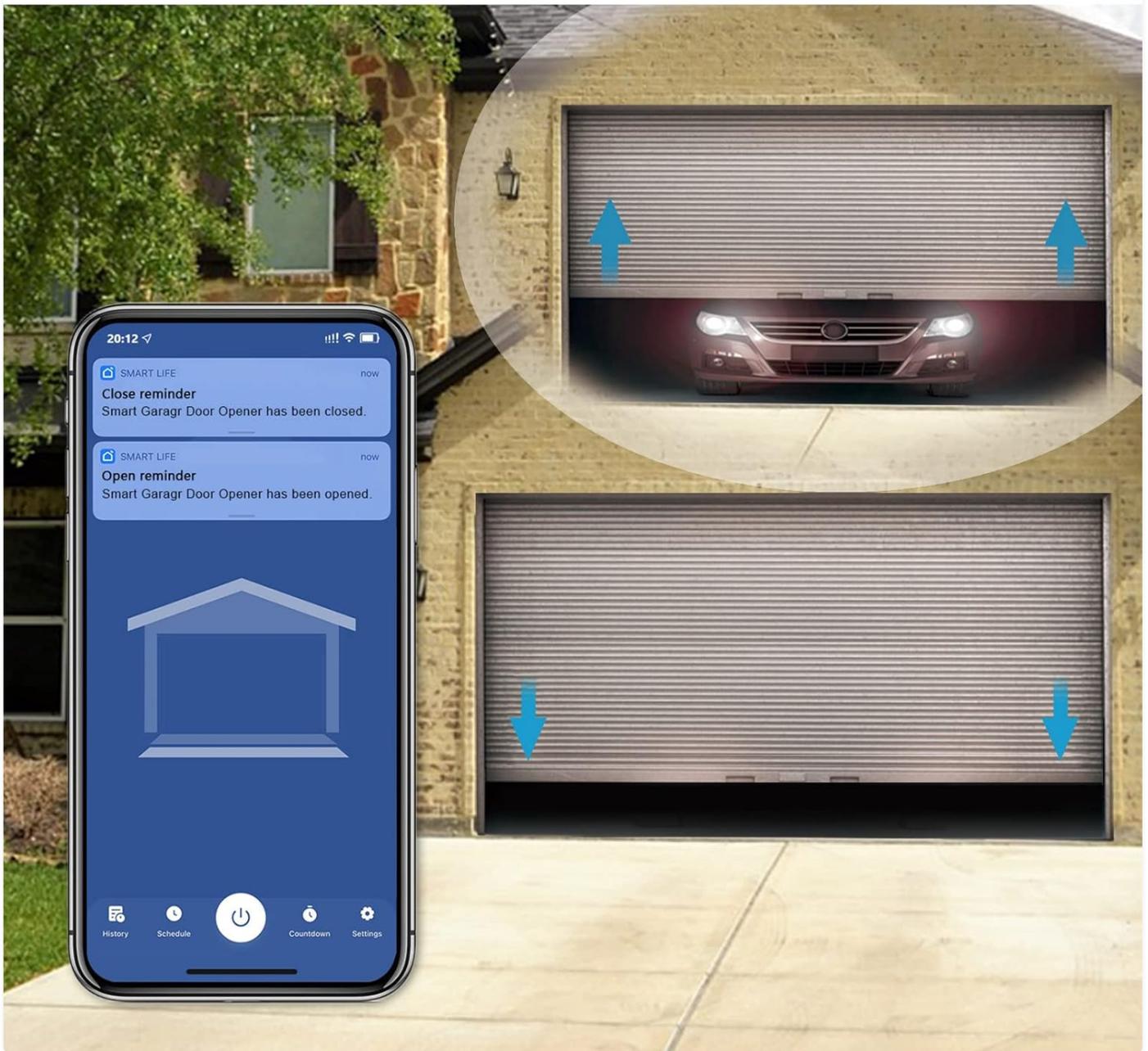


Image: A smartphone screen showing real-time notifications, indicating when the smart garage door opener has been opened or closed.

## 5.2 Wireless Remote Control

The included wireless remote provides an additional manual control option. One tap on the remote is all that is needed to operate the garage door, offering convenience without needing your smartphone.

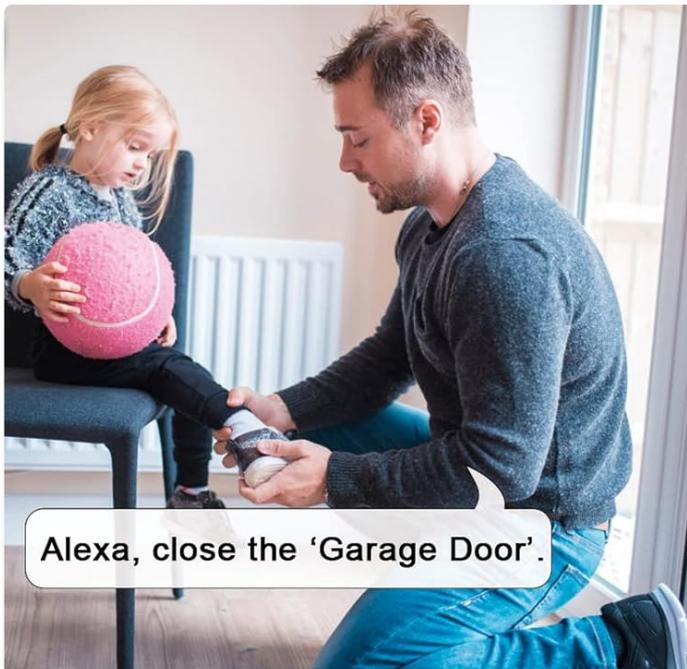
# Remote Control



Image: A person using the compact wireless remote control to operate the garage door, with the garage door opening in the background.

## 5.3 Voice Control

The LoraTap Smart Garage Door Opener is compatible with Amazon Alexa and Google Assistant. You can use voice commands to open or close your garage door. Simply say, for example, "Alexa, open the garage" or "Hey Google, close the garage."



Alexa, close the 'Garage Door'.



## Voice Control



Alexa, open the 'Garage Door'.

'Okay.'

The speaker not included

Image: A visual representation of using voice commands with Amazon Alexa and Google Assistant devices to control the garage door.

### 5.4 Real-Time Alerts and Security

Receive instant notifications on your smartphone for any garage door activity, such as when it opens or closes. The system can also send alarm prompts if the door has been open for an extended period, enhancing security.

# Alarm Prompt



Image: A smartphone showing an alarm notification from the Smart Life app, reminding the user that the garage door has been open for some time.

## 5.5 Sharing Access

You can conveniently share control of your smart garage door opener with family members or trusted individuals through the Smart Life app. This allows them to operate the garage door from their own smartphones.

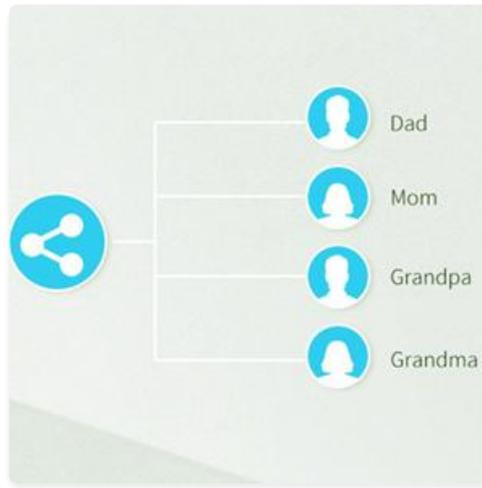


Image: A diagram showing the sharing functionality within the app, allowing multiple users (e.g., Dad, Mom, Grandpa, Grandma) to control the garage door.

## 6. MAINTENANCE

- **Battery Replacement:** The wireless sensors and remote control use CR2032 batteries. Replace them when the indicator light on the device dims or the app notifies you of low battery.
- **Cleanliness:** Keep the smart module and sensors clean and free from dust or debris to ensure optimal performance.
- **Firmware Updates:** Periodically check the Smart Life app for available firmware updates for your device. Updates can improve performance and add new features.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device cannot connect to Wi-Fi.	Incorrect Wi-Fi password; 5GHz network selected; device too far from router.	Ensure correct 2.4GHz Wi-Fi password. If using a mesh network, temporarily separate 2.4GHz and 5GHz bands. Move device closer to router.
Garage door status is incorrect in the app.	Wireless sensors are misaligned or have low battery.	Check alignment of wireless sensors. Ensure they are close enough to each other when the door is closed. Replace sensor batteries if needed.
Voice commands are not working.	Incorrect setup with Alexa/Google Assistant; device offline.	Verify the Smart Life skill/service is correctly linked in your Alexa/Google Home app. Ensure the LoraTap device is online in the Smart Life app.
Garage door does not respond to commands.	Wiring issue; power supply problem; garage door opener incompatibility.	Check all wiring connections to the garage door opener. Ensure the smart module is powered on. Re-perform the compatibility check.

## 8. WARRANTY INFORMATION

The LoraTap Smart Garage Door Opener comes with a **2-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper installation. Please retain your proof of purchase for warranty claims.

## 9. CUSTOMER SUPPORT

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For technical assistance, troubleshooting, or warranty inquiries, please contact LoraTap customer support through the following channels:

- **Smart Life App:** Access the 'FAQ & Feedback' section within the app for common questions and to submit support requests.
- **LoraTap Official Website:** Visit the [LoraTap Store on Amazon](#) for product information and potential support contacts.

