

LoraTap B089QDQLP7

LoraTap WiFi Smart Garage Door Opener Instruction Manual

Model: B089QDQLP7

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LoraTap WiFi Smart Garage Door Opener. This device allows you to control your garage door remotely via a smartphone application or voice commands, enhancing convenience and security for your home.

2. PRODUCT OVERVIEW

The LoraTap WiFi Smart Garage Door Opener is designed to upgrade most existing garage door motors to smart functionality. Key features include:

- **WiFi Garage Opener Upgrade:** Converts nearly any garage door motor into a smart opener.
- **App Control & Remote Access:** Open or close your garage door from anywhere in the world using the Smart Life application. Requires a stable 2.4 GHz WiFi connection; no additional hub is needed.
- **Voice Control:** Compatible with popular voice assistants like Alexa and Google Home for hands-free operation.
- **Automatic Closing Timer:** Set individual schedules for the door to close automatically after a specified time.
- **Universal Relay Module:** Features a dry-contact universal relay, compatible with 230V systems, for easy integration with various garage door drives.
- **Reed Sensor & Security Alarm:** Provides real-time status feedback and sends push notifications if the garage door remains open for too long, enhancing security.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:



This image details the contents of the package, including the garage door controller, AC power plug, 5-meter sensor cable, mounting bracket, screws, cable clips, screwdriver, connection cable, and double-sided adhesive tape.

1. Garage Door Controller
2. AC Power Plug
3. Sensor Cable (5 meters)
4. Mounting Bracket
5. Screws
6. Cable Clips
7. Screwdriver
8. Connection Cable
9. Double-sided Adhesive Tape

4. COMPATIBILITY CHECK

Before installation, ensure your existing garage door opener is compatible:

Fernbedienung von überall



This image illustrates the compatibility check process. Use pliers to momentarily short-circuit the terminals of your garage door's wall button. If the garage door opens or closes, the LoraTap Smart Garage Door Opener is compatible.

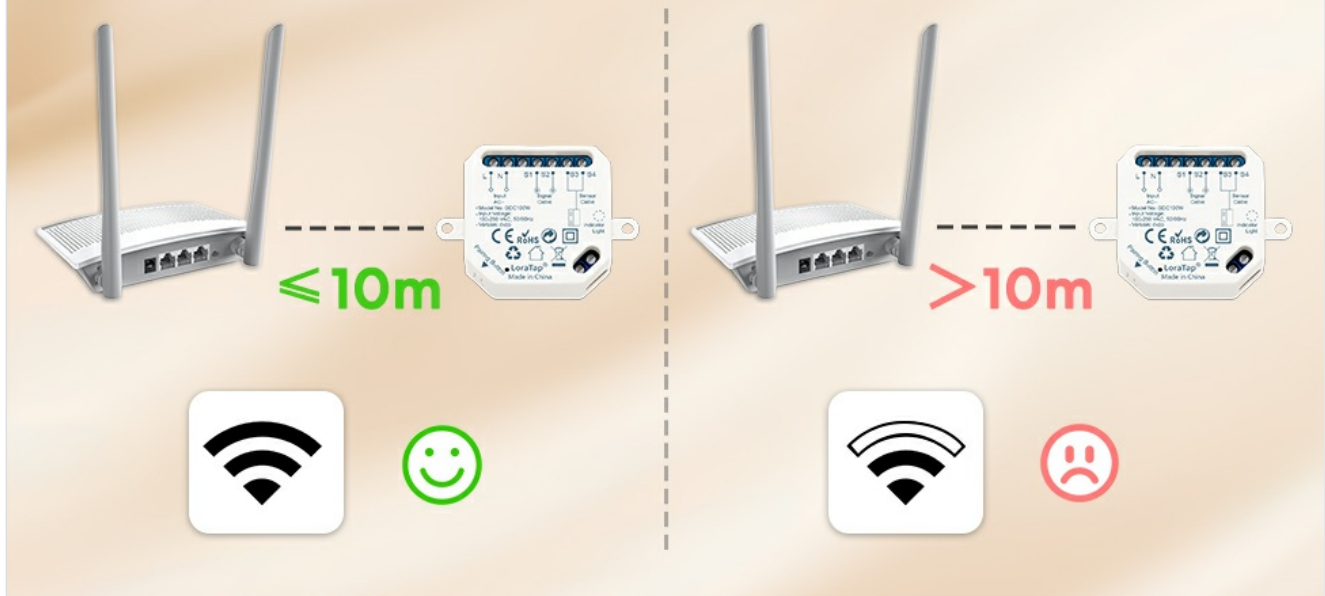
Procedure:

1. Locate the terminals for your garage door's wall button on the motor unit.
2. Using a pair of pliers or a short wire, momentarily touch the two terminals together.
3. If the garage door opens or closes, your opener is compatible with the LoraTap device.

5. SETUP & INSTALLATION

5.1 Wiring and Sensor Installation

**Installieren Sie das Gerät bitte innerhalb von 10 Metern
Ihres WLAN-Routers, um ein stabiles WLAN-Signal
zu gewährleisten.**



This detailed diagram illustrates the installation process, including how to connect the device to the garage door motor's control unit and the proper placement of the magnetic sensor on the garage door and wall, ensuring a distance of less than 20mm when closed.

1. **Power Off:** Disconnect power to your garage door opener before beginning installation.
2. **Connect Controller:** Connect the LoraTap controller to the garage door motor's control unit using the provided connection cable. Refer to the diagram for specific terminal connections (usually the same terminals as the wall button).
3. **Install Sensor:** Mount the two parts of the magnetic sensor on the garage door and the adjacent wall. Ensure they are aligned and within 20mm of each other when the garage door is closed. This allows the device to detect the door's open/closed status.
4. **Power On:** Reconnect power to your garage door opener.

5.2 Optimal WiFi Placement

Einfache Kopplung

Schritt 1

Überprüfung der WLAN-
Netzwerkkompatibilität



WLAN-Netzwerk im 2,4-GHz-Band

Schritt 2



oder



Fügen Sie Ihr
Gerät hinzu

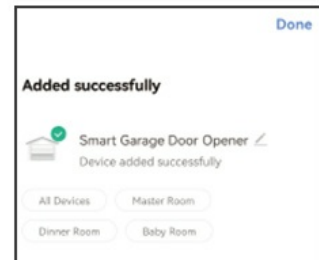


Schritt 3

Wählen Sie Ihr
WLAN aus und
geben Sie das
Passwort ein



Erfolgreich
hinzugefügt

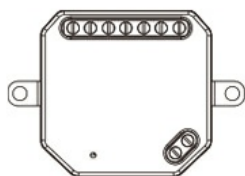


This image advises on optimal device placement, recommending installation within 10 meters of your WiFi router to ensure a stable 2.4 GHz wireless connection for reliable operation.

For optimal performance and a stable connection, install the LoraTap device within 10 meters (approximately 33 feet) of your 2.4 GHz WiFi router.

5.3 App Pairing

Im Lieferumfang enthalten



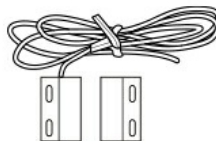
Garagentürsteuergerät

①



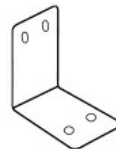
Netzstecker (AC)

②



Sensorkabel (5 m)

③



Montagehalterung

④



Schrauben

⑤



Kabelclips

⑥



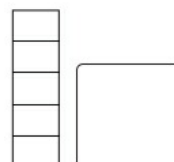
Schraubendreher

⑦



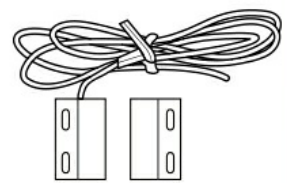
Verbindungskabel

⑧



Doppelklebeband

⑨



Das mitgelieferte
Türmagnetkabel
ist 5 m lang und
wasserdicht.

This image outlines the simple three-step pairing process: checking 2.4 GHz WiFi compatibility, adding the device in the Smart Life or Tuya app, and entering your WiFi password for successful connection.

1. **Download App:** Download and install the Smart Life or Tuya Smart app from your smartphone's app store.
2. **Register/Login:** Create an account or log in to your existing account.
3. **Add Device:** In the app, tap '+' to add a new device. Select 'Garage Door Opener' or a similar category.
4. **Connect to WiFi:** Follow the in-app instructions to connect the device to your 2.4 GHz WiFi network. Enter your WiFi password when prompted.
5. **Confirmation:** Once successfully added, the device will appear in your app, and you can begin controlling your garage door.

6. OPERATING INSTRUCTIONS

6.1 App Control

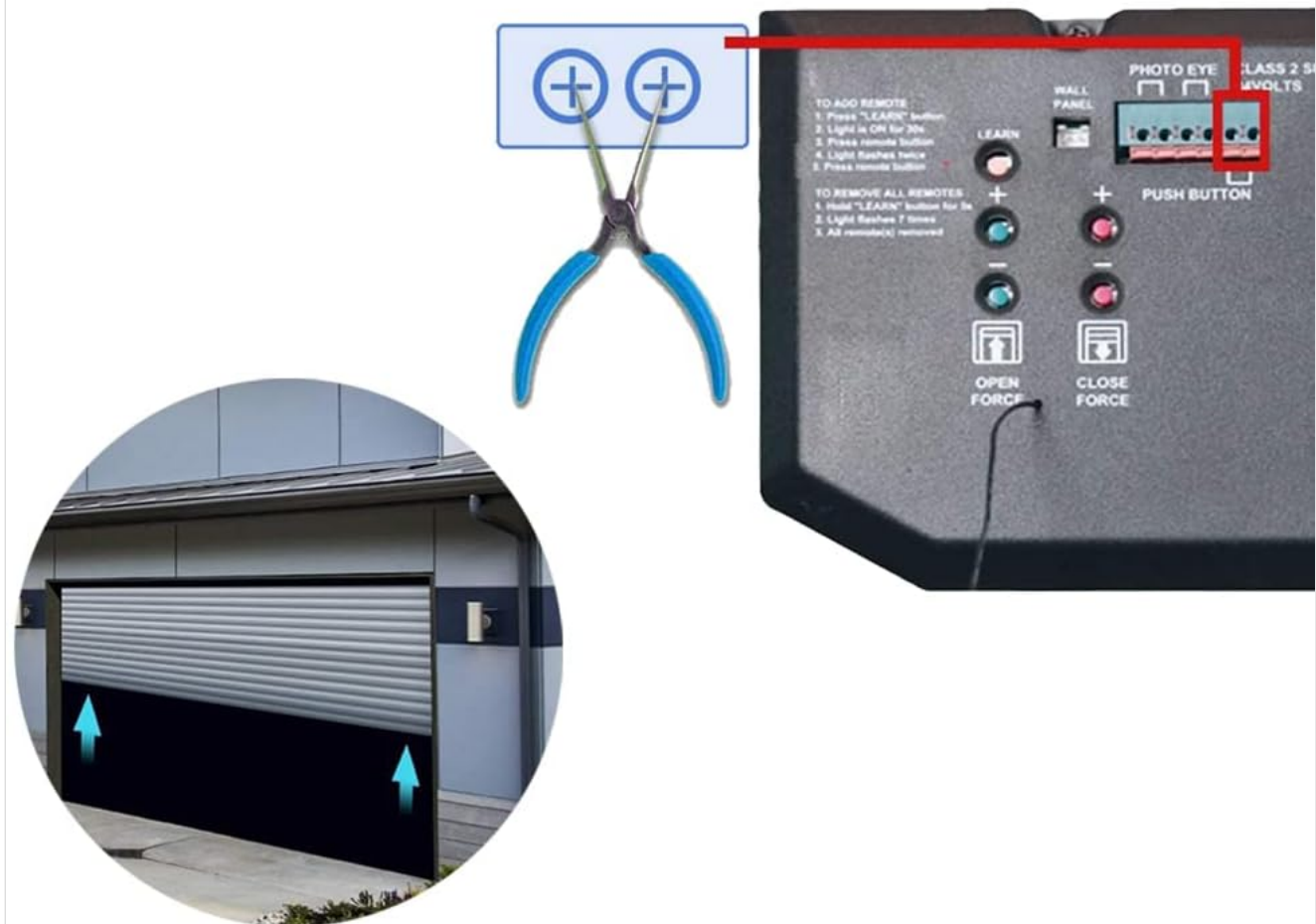


This image illustrates the convenience of remote control, showing how the garage door can be operated from anywhere using the Smart Life application on a smartphone.

Open the Smart Life or Tuya Smart app on your smartphone. You will see the status of your garage door (open or closed). Tap the control button to open or close the garage door remotely.

Kompatibilitätsprüfung

Verwenden Sie eine Zange, um die Klemmen der Wandtaster kurzzuschließen, wenn sich das Garagentor öffnet oder schließt, funktioniert es.



This image illustrates the voice control feature, showing how to open and close the garage door using voice commands with compatible smart assistants like Alexa or Google Home.

Integrate your LoraTap device with Alexa or Google Home through the Smart Life/Tuya Smart app settings. Once linked, you can use voice commands such as:

- "Alexa, open the garage door."
- "Hey Google, close the garage."

Some voice assistants may require a PIN for security when opening the garage door. Set this up within the app or voice assistant settings.

6.3 Automatic Closing Timer

Utilize the timer function within the Smart Life/Tuya Smart app to set schedules for your garage door to close automatically. This feature ensures your garage is secured even if you forget to close it manually.

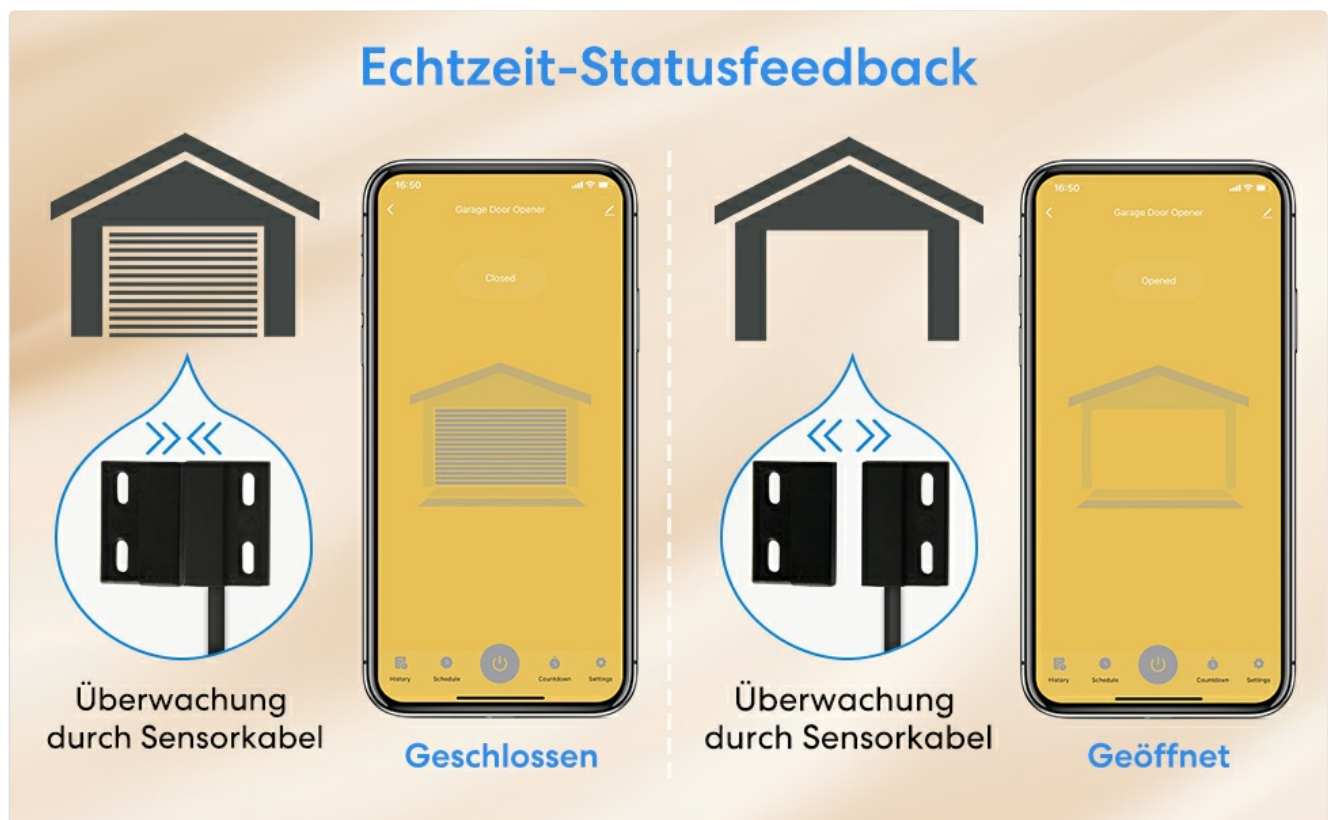
7. MAINTENANCE

The LoraTap WiFi Smart Garage Door Opener requires minimal maintenance. Follow these guidelines:

- **Cleaning:** Periodically wipe the device and sensor with a dry, soft cloth to remove dust. Do not use liquid cleaners.
- **Sensor Alignment:** Ensure the magnetic sensor parts remain properly aligned and within the specified distance (less than 20mm when closed) for accurate status detection.
- **Firmware Updates:** Check the Smart Life/Tuya Smart app regularly for any available firmware updates to ensure optimal performance and security.

8. TROUBLESHOOTING

8.1 Real-time Status Feedback



This image demonstrates the real-time status feedback feature, showing how the mobile application displays whether the garage door is open or closed, based on the input from the magnetic sensor.

If the app does not display the correct garage door status:

- Check the alignment and proximity of the magnetic sensor parts. They must be close enough when the door is closed.
- Ensure the sensor cable is securely connected to the LoraTap controller.

8.2 Security Alerts



This image highlights the security alert feature, where the app sends push notifications if the garage door remains open for an extended period, providing peace of mind and enhanced security.

If you are not receiving security alerts for an open garage door:

- Verify that push notifications are enabled for the Smart Life/Tuya Smart app in your phone's settings.
- Ensure the sensor is functioning correctly and reporting the door status accurately.

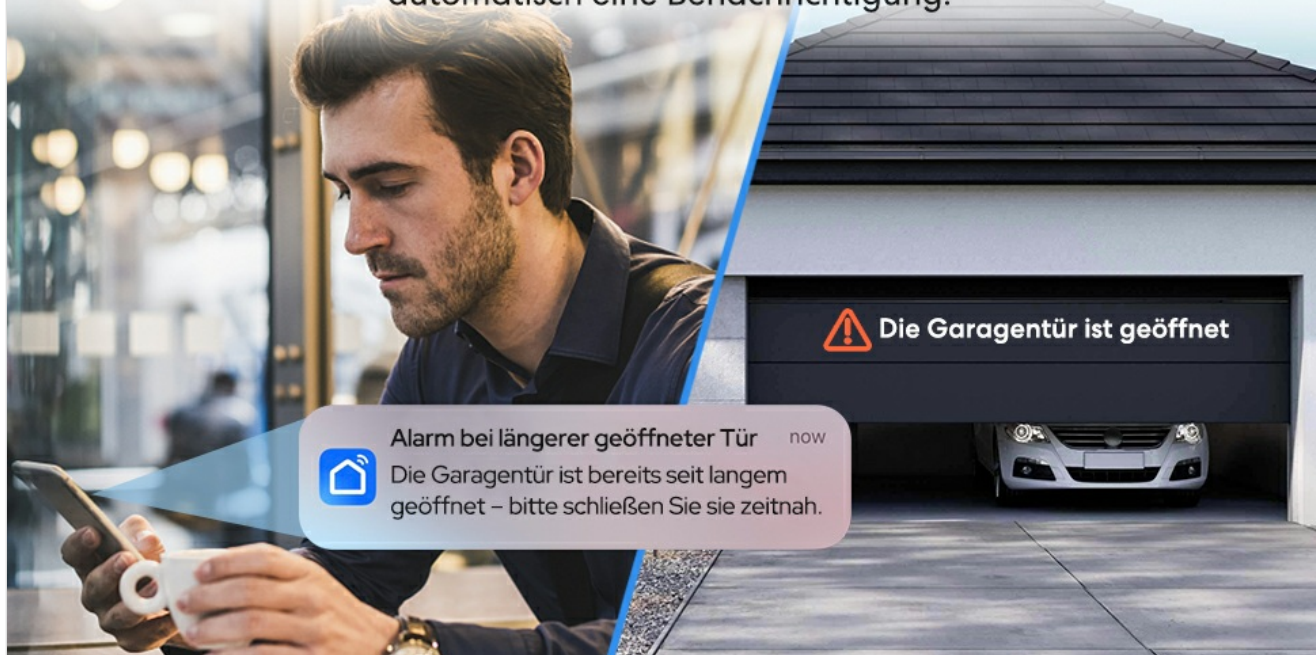
8.3 Connectivity Issues

- **No Connection:** Ensure the device is within 10 meters of your 2.4 GHz WiFi router.
- **Frequent Disconnections:** Check your WiFi signal strength in the garage area. Consider a WiFi extender if the signal is weak.
- **App Not Responding:** Restart the app or power cycle the LoraTap device by unplugging and re-plugging it.

9. SPECIFICATIONS

Alarmhinweis

Wenn die Garagentür länger geöffnet bleibt, sendet die App automatisch eine Benachrichtigung.



This image displays the compact design of the LoraTap Smart Garage Door Opener module, including its dimensions (48mm x 47mm x 28mm).

Brand	LoraTap
Model Number	B089QDQLP7
Input Voltage	100-240 VAC, 50/60Hz, 10A
Wireless Connectivity	WiFi 2.4 GHz
App Compatibility	Smart Life, Tuya Smart
Voice Assistant Compatibility	Alexa, Google Home
Dimensions (approx.)	48mm x 47mm x 28mm

10. WARRANTY & SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official LoraTap website. If you encounter any issues not covered in this manual, please contact LoraTap customer service for assistance.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question