



Manuals.plus /

› MIUCDA /

› MIUCDA Smart Wi-Fi Garage Door Opener User Manual

MIUCDA 6cd539ea-f8a9-4e5b-81a1-f917988390a5

MIUCDA Smart Wi-Fi Garage Door Opener User Manual

Model: 6cd539ea-f8a9-4e5b-81a1-f917988390a5

1. PRODUCT OVERVIEW

The MIUCDA Smart Wi-Fi Garage Door Opener is a control module designed to integrate your existing garage door motorization with smart home systems. It enables remote control via a mobile application and voice commands through compatible smart assistants.

Key Features:

- **Remote App Control:** Manage your garage door from anywhere using the Tuya/Smart Life application.
- **Voice Control:** Compatible with Amazon Alexa and Google Home for hands-free operation.
- **Status Monitoring:** Check the open/closed status of your garage door in real-time via the app.
- **Scheduling:** Set custom schedules for opening and closing your garage door.
- **No Hub Required:** Connects directly to your home Wi-Fi network.

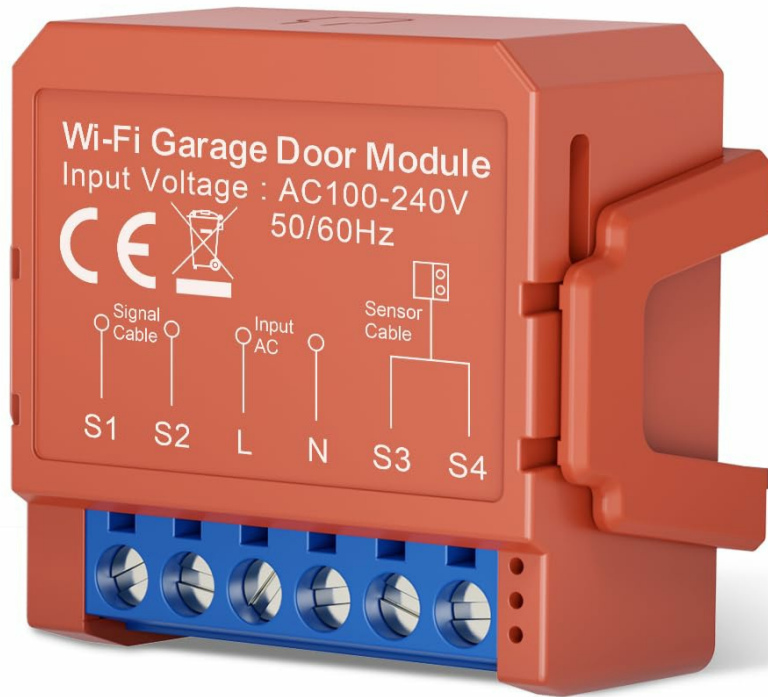
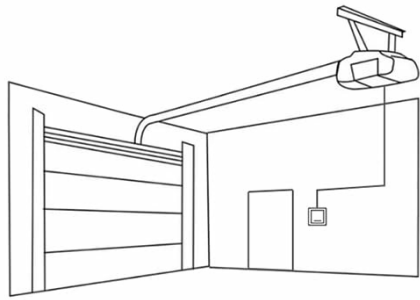


Image 1.1: The MIUCDA Smart Garage Door Opener module, magnetic sensor, and a smartphone displaying the control app interface.

Smart Garagentoröffner WLAN



APP-
Fernbedienung



Stimmenkontrolle



Timing-
Programmierung



Geschichtsaufzeichnung

Image 1.2: Visual representation of the smart garage door opener's compatibility with various smart home platforms including Smart Life, Tuya, Amazon Alexa, and Google Home.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other injuries.

- Ensure power is disconnected before performing any wiring or installation.
- Installation should be performed by a qualified electrician if you are unsure about electrical wiring.
- Keep the device away from water and high humidity environments.
- Do not attempt to repair or modify the device yourself. Contact support for assistance.
- This device is designed for use with garage door openers that have a low-voltage control input. Verify compatibility with your existing system.

3. SETUP AND INSTALLATION

Follow these steps to install and configure your MIUCDA Smart Wi-Fi Garage Door Opener.

3.1 Package Contents

- MIUCDA Smart Wi-Fi Garage Door Opener Module
- Magnetic Sensor (for door status detection)
- Connection Cables
- User Manual (this document)

3.2 Wiring Diagram

The module can be mounted in a switch box or on a DIN rail. Ensure correct wiring as shown in the diagram below.

Einfache Installation

Kann im Schalterdose oder auf der Hutschiene montiert werden.

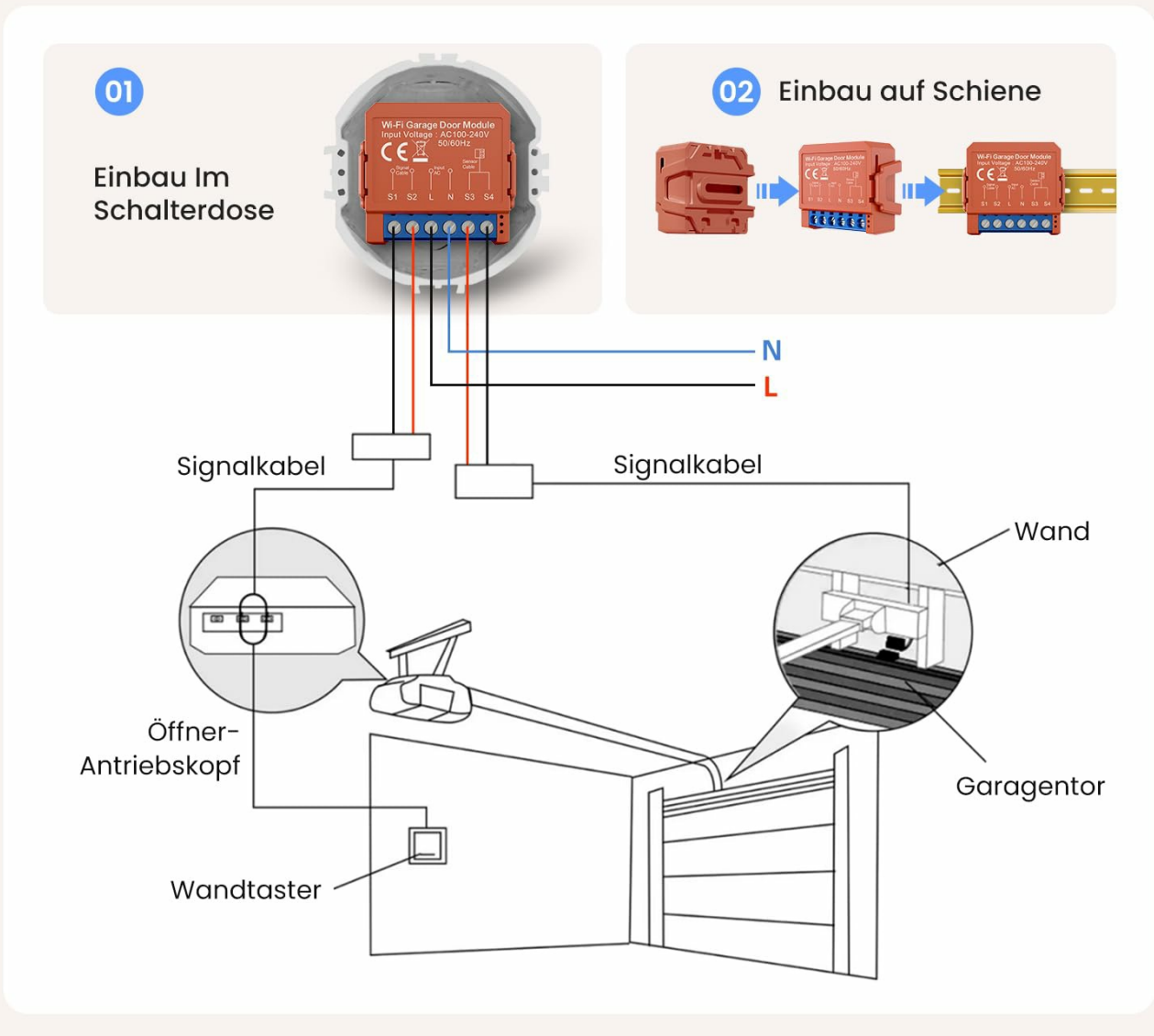


Image 3.1: Detailed wiring diagram illustrating how to connect the smart module to your garage door opener's drive head and wall button. It shows connections for signal cables (S1, S2), AC input (L, N), and sensor cables (S3, S4).

1. **Power Off:** Disconnect power to your garage door opener at the circuit breaker.
2. **Mount the Module:** Choose a suitable location near your garage door opener. The module can be installed inside a switch box or mounted on a DIN rail.

3. **Connect Power:** Connect the AC power supply (L and N terminals) to the module. Input Voltage: AC100-240V, 50/60Hz.
4. **Connect Signal Cables:** Connect the signal cables (S1, S2) from the module to the low-voltage control terminals of your garage door opener. These are typically the same terminals used by your wall-mounted push button.
5. **Install Magnetic Sensor:** Attach the magnetic sensor to your garage door. One part of the sensor should be mounted on the door frame, and the other part on the moving door itself, ensuring they align and are within 1-2 cm when the door is closed.
6. **Connect Sensor Cables:** Connect the sensor cables (S3, S4) from the magnetic sensor to the corresponding terminals on the module.
7. **Restore Power:** Once all connections are secure, restore power to your garage door opener.

3.3 App Pairing

1. **Download App:** Download the "Tuya Smart" or "Smart Life" app from your smartphone's app store.
2. **Register/Login:** Create an account or log in to the app.
3. **Add Device:** In the app, tap '+' to add a new device. Select 'Garage Door Opener' or 'Electrician' -> 'Garage Door Switch'.
4. **Enter Wi-Fi Details:** Follow the in-app instructions to connect the device to your 2.4GHz Wi-Fi network. Ensure your phone is connected to the same 2.4GHz network during pairing.
5. **Confirm Pairing:** The app will confirm when the device is successfully added. You can then rename the device for easy identification.

4. OPERATING INSTRUCTIONS

Control your garage door using the mobile app or voice commands.

4.1 Using the Mobile App

Open the Tuya Smart or Smart Life app and select your garage door opener device.

- **Open/Close:** Tap the main button on the device interface to open or close your garage door.
- **Status Check:** The app displays the current status (Open/Closed) of your garage door based on the magnetic sensor.
- **History:** View a log of all open and close operations.
- **Schedule:** Set up automated schedules for your garage door.

App-Fernbedienung

Steuern Sie Ihr Garagentor jederzeit und überall mit der Tuya-/Smart Life-App.



works with
Smart Life



works with
Tuya



Image 4.1: A user operating their garage door remotely via the Smart Life application on a smartphone, shown from inside a car.

Historische Aufzeichnung

Sie können die Aufzeichnungen über das Öffnen und Schließen des Garagentors jederzeit in der App überprüfen.



Image 4.2: A smartphone screen showing the historical record of garage door open and close events within the control app.

Timing-Funktion

Sie können einen Zeitplan erstellen, der auf Ihren persönlichen Bedürfnissen basiert und Ihnen maximale Freiheit und Kontrolle über Ihr tägliches Leben gibt.

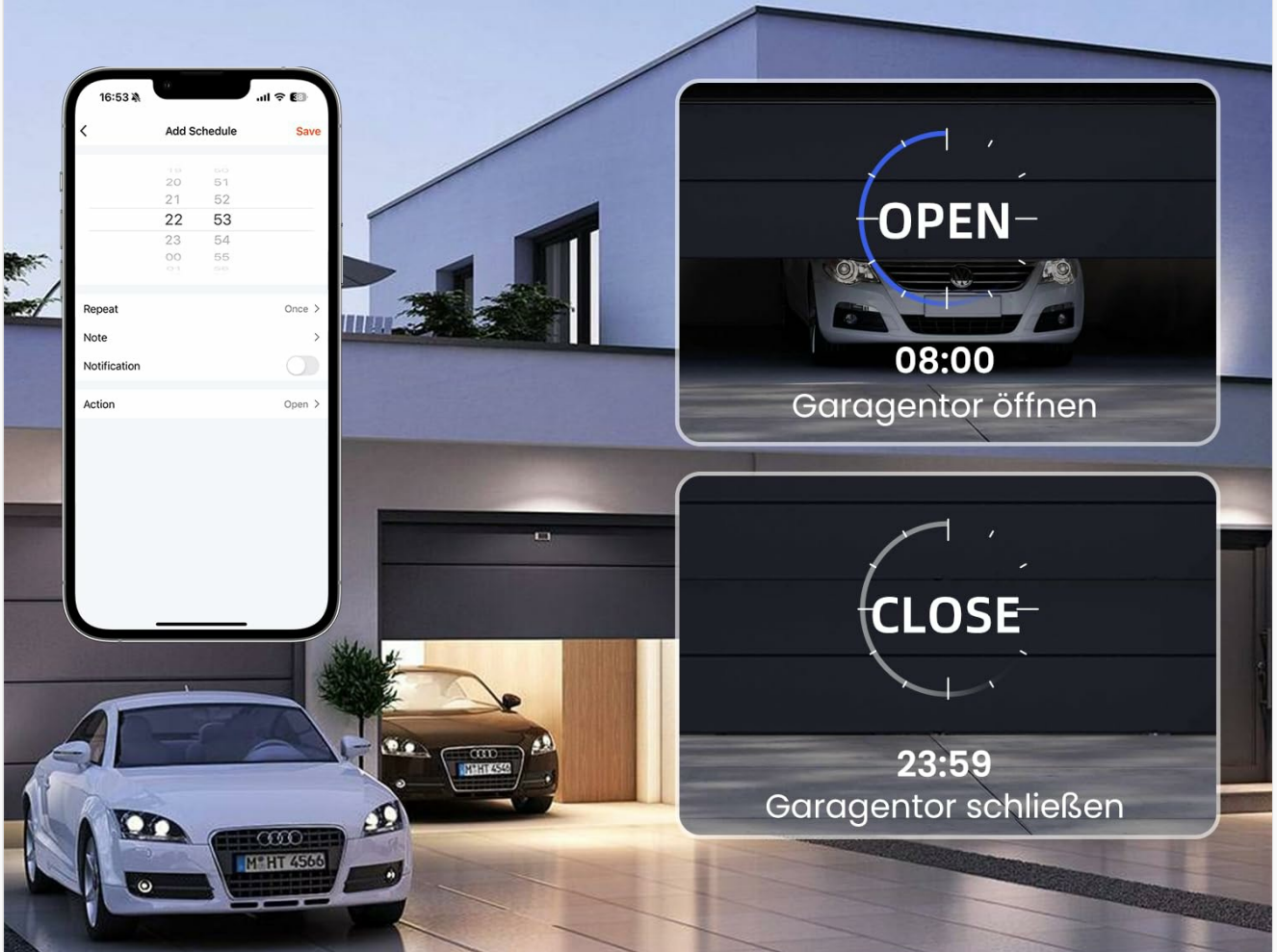


Image 4.3: The scheduling feature within the app, allowing users to set specific times for the garage door to open (e.g., 08:00) and close (e.g., 23:59).

4.2 Voice Control

Integrate your device with Amazon Alexa or Google Home for voice commands.

1. **Link Account:** In the Alexa or Google Home app, enable the "Tuya Smart" or "Smart Life" skill/service and link your account.
2. **Discover Devices:** Ask Alexa or Google to discover new devices.
3. **Voice Commands:** Use commands such as:
 - "Alexa, open the garage door."
 - "Hey Google, close the garage."
 - "Alexa, is the garage door open?"

Stimmenkontrolle

Kompatibel mit Alexa, Google Home und anderen Geräten können Sie Ihr Garagentor mit einfachen Sprachbefehlen steuern.



Image 4.4: A person interacting with an Amazon Alexa device to control their garage door using voice commands.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your smart garage door opener.

- **Cleanliness:** Keep the module and magnetic sensor clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- **Sensor Alignment:** Periodically check the alignment of the magnetic sensor. Ensure the two parts are still within the recommended distance (1-2 cm) when the door is closed.
- **Firmware Updates:** Check the Tuya/Smart Life app for any available firmware updates for your device. Install updates to ensure the latest features and security patches.
- **Wi-Fi Connection:** Ensure your Wi-Fi network is stable and the device has a strong signal. Poor Wi-Fi can affect performance.

6. TROUBLESHOOTING

If you encounter issues with your MIUCDA Smart Wi-Fi Garage Door Opener, refer to the following troubleshooting guide.

Common Issues and Solutions:

- **Device Offline in App:**

Solution: Check your Wi-Fi router and internet connection. Ensure the device is within Wi-Fi range. Try restarting the module by temporarily disconnecting and reconnecting its power. Re-pair the device if necessary.

- **Garage Door Not Responding to Commands:**

Solution: Verify the module's power supply. Check the signal cable connections (S1, S2) to your garage door opener. Ensure your garage door opener is functioning correctly with its original wall button.

- **Incorrect Door Status in App:**

Solution: Check the magnetic sensor installation and alignment. Ensure the sensor cables (S3, S4) are securely connected to the module. The sensor parts must be close enough when the door is closed.

- **Voice Control Not Working:**

Solution: Ensure your Tuya/Smart Life account is correctly linked to Alexa/Google Home. Check if the device is discovered and named appropriately in the smart assistant app. Verify your smart assistant device has an active internet connection.

- **Difficulty Pairing:**

Solution: Ensure your phone is connected to a 2.4GHz Wi-Fi network during pairing. Some routers combine 2.4GHz and 5GHz bands; try temporarily disabling the 5GHz band if you experience issues. Reset the module (refer to app instructions for specific reset procedure, usually involves holding a button).

7. SPECIFICATIONS

Feature	Specification
Brand	MIUCDA
Model Number	6cd539ea-f8a9-4e5b-81a1-f917988390a5
Input Voltage	AC100-240V, 50/60Hz
Current Rating	10 A
Operating Mode	Automatic
Contact Type	Normally Closed
Connector Type	Screw Terminal
Switch Type	Push Button
Circuit Type	1-Way
Mounting Type	Flush Mount
Actuator Type	Hinge Lever
Package Dimensions	15 x 10.2 x 4.5 cm
Package Weight	210 grams
Spare Parts Availability	Information unavailable

8. WARRANTY INFORMATION

Specific warranty details for the MIUCDA Smart Wi-Fi Garage Door Opener are not provided in the product information. Please refer to the retailer's return policy or contact MIUCDA customer support for warranty inquiries. Generally, products purchased on Amazon.com.be come with a standard return policy. For this product, the return policy duration is 31 days for refund/replacement.

9. SUPPORT AND CONTACT

For technical support, troubleshooting assistance, or further inquiries regarding your MIUCDA Smart Wi-Fi Garage Door Opener, please contact MIUCDA customer service.

Contact information was not explicitly provided in the product details. Please check the product packaging, the MIUCDA brand website, or your purchase confirmation for support contact details.

You may also refer to the help section within the Tuya Smart or Smart Life application for common questions and support resources related to smart home devices.