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> Maxcio Smart Wi-Fi Roller Shutter Switch Module QS-WIFI-C01 User Manual

## Maxcio QS-WIFI-C01

# Maxcio Smart Wi-Fi Roller Shutter Switch Module QS-WIFI-C01 User Manual

Model: QS-WIFI-C01 | Brand: Maxcio

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Maxcio Smart Wi-Fi Roller Shutter Switch Module (Model: QS-WIFI-C01). Please read this manual thoroughly before installation and use to ensure proper function and safety.

## 2. SAFETY INFORMATION

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- **Electrical Safety:** Installation must be performed by a qualified electrician or service personnel. Ensure power is disconnected at the circuit breaker before installation.
- **Neutral Wire Required:** This device requires a neutral wire for proper operation. Verify your electrical box has a neutral wire before proceeding.
- **Indoor Use Only:** This device is designed for indoor use in dry locations.
- **Operating Voltage:** Do not exceed the specified operating voltage of 220 Volts.
- **Maximum Load:** Do not exceed the maximum power rating of 720 Watts or current rating of 3 Amperes.
- **Children Safety:** Keep the device and packaging materials away from children.

## 3. PACKAGE CONTENTS

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The package includes:

- Maxcio Smart Wi-Fi Roller Shutter Switch Module (QS-WIFI-C01)
- User Manual (this document)

*Note: The product may come in a pack of 2 or 4 units depending on your purchase.*

## 4. SPECIFICATIONS

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<b>Model Number</b>	QS-WIFI-C01
<b>Dimensions (L x W x H)</b>	39 x 39 x 18 mm
<b>Operating Voltage</b>	220 Volts
<b>Current Rating</b>	3 Amperes
<b>Power Rating</b>	720 Watts
<b>Connectivity Protocol</b>	Wi-Fi (2.4 GHz)
<b>Compatible Devices</b>	Alexa, Google Home
<b>Control Method</b>	Remote Control (App, Voice)
<b>Material</b>	Acrylonitrile Butadiene Styrene (ABS), Copper
<b>IP Rating</b>	IP20
<b>Operating Temperature</b>	Up to 55°C

## 5. INSTALLATION GUIDE

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**Important:** Ensure the main power supply is turned off at the circuit breaker before starting any electrical work. Failure to do so may result in electric shock or damage to the device.

- Power Off:** Locate the circuit breaker controlling the power to the roller shutter and turn it off. Verify power is off using a voltage tester.
- Remove Existing Switch:** Carefully remove the existing roller shutter switch from the wall box.
- Identify Wires:** Identify the Live (L), Neutral (N), Up (motor), and Down (motor) wires. A neutral wire is required for this module.
- Wire the Module:** Connect the wires to the Maxcio Smart Wi-Fi Roller Shutter Switch Module according to the wiring diagram below. Ensure all connections are secure.
- Mount the Module:** Place the module into the wall box. Its compact size (39x39x18mm) allows for snap-in mounting.
- Install Faceplate:** Reinstall the original roller shutter switch faceplate or a compatible one.
- Power On:** Restore power at the circuit breaker.

## 6. WIRING DIAGRAM

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### Wiring Key:

- **L:** Live Wire (typically brown or red)
- **N:** Neutral Wire (typically blue or black)
- **Up:** Motor Up Wire
- **Down:** Motor Down Wire

Ensure all connections are tight and insulated. If you are unsure about any step, consult a qualified electrician.

## 7. APP PAIRING AND SETUP

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1. **Download App:** Download the "Smart Life" or "Maxcio" app from your smartphone's app store (iOS or Android).
2. **Register/Login:** Open the app and register a new account or log in with an existing one.
3. **Add Device:**
  - Ensure your phone is connected to a 2.4 GHz Wi-Fi network.
  - In the app, tap "+" or "Add Device".
  - Select "Curtain Switch" or "Roller Shutter Switch" from the device list.
  - Follow the on-screen instructions to put the device into pairing mode (usually by pressing and holding a button on the module or connected switch until an indicator light flashes).
  - Confirm the indicator light is flashing rapidly.
  - Enter your Wi-Fi network password.
  - Wait for the device to connect. Once connected, you can rename the device.
4. **Calibration (Percentage Function):** For accurate percentage control, calibrate the shutter's open and close limits within the app settings after successful pairing. This typically involves fully opening and closing the shutter once through the app.

# APP CONTROL

Maxcio



**Image Description:** A smartphone displaying the Maxcio app interface for controlling roller shutters. The app shows controls for opening, closing, pausing, and adjusting the shutter position. The background features a modern room with blinds, illustrating the smart control functionality.

## 8. OPERATING INSTRUCTIONS

## 8.1 App Control

Once paired, you can control your roller shutters directly from the "Smart Life" or "Maxcio" app. The app allows you to:

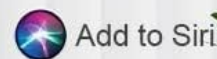
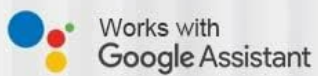
- Open/Close the shutters completely.
- Pause the shutters at any desired position.
- Adjust the shutter position to a specific percentage (e.g., 20%, 50%, 80%) after calibration.

## 8.2 Voice Control (Alexa, Google Home)

The Maxcio Smart Wi-Fi Roller Shutter Switch is compatible with Amazon Alexa and Google Home for convenient voice control.

1. **Link Account:** In the Alexa or Google Home app, enable the "Smart Life" or "Maxcio" skill/service and link your account.
2. **Discover Devices:** Ask Alexa or Google Home to discover new devices. Your roller shutter switch should appear.
3. **Voice Commands:** Use commands such as:
  - "Alexa, open [Shutter Name]."
  - "Alexa, close [Shutter Name]."
  - "Alexa, set [Shutter Name] to 50%."
  - "Hey Google, open [Shutter Name]."
  - "Hey Google, close [Shutter Name]."
  - "Hey Google, set [Shutter Name] to 20%."

# VOICE CONTROL

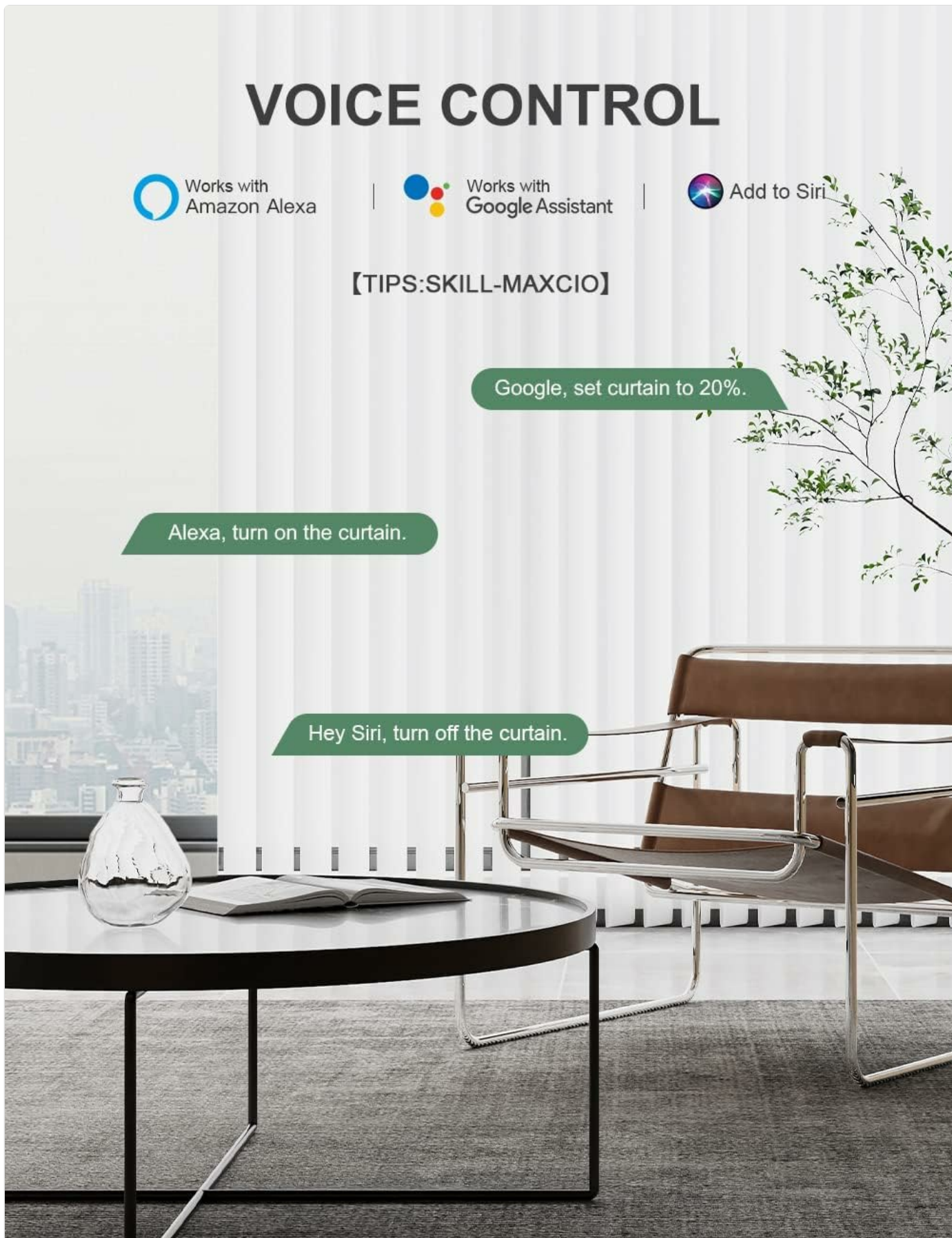


**【TIPS:SKILL-MAXCIO】**

Google, set curtain to 20%.

Alexa, turn on the curtain.

Hey Siri, turn off the curtain.



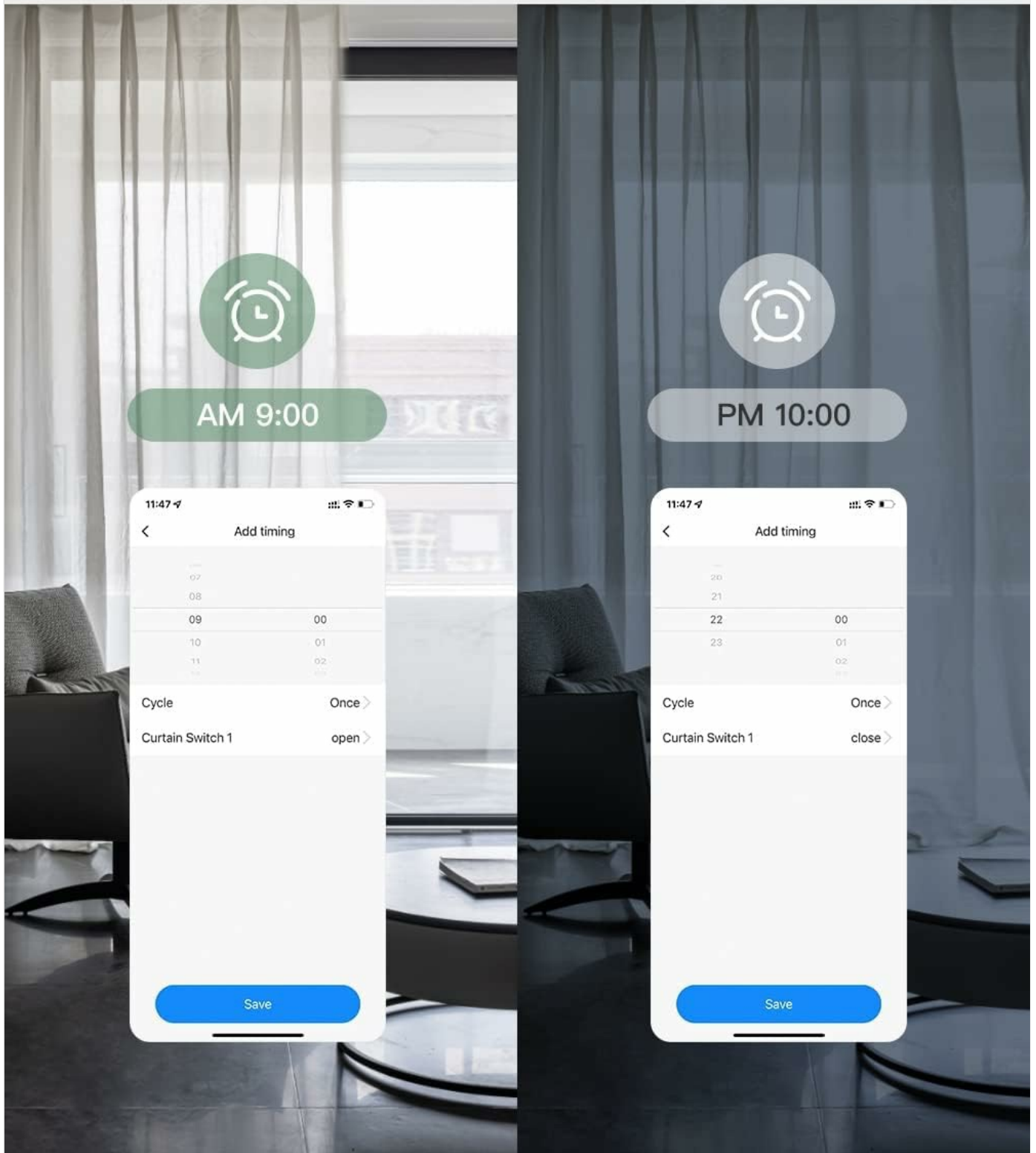
**Image Description:** This image demonstrates voice control capabilities with Amazon Alexa, Google Assistant, and Siri. Example commands like "Google, set curtain to 20%", "Alexa, turn on the curtain", and "Hey Siri, turn off the curtain" are shown, illustrating how users can control their roller shutters hands-free.

## 8.3 Timer Function

Set schedules for your roller shutters to open or close automatically at specific times or based on sunrise/sunset.

1. In the Smart Life/Maxcio app, navigate to the device settings.
2. Select "Timer" or "Schedule".
3. Add a new schedule, specifying the time, action (open/close/percentage), and repetition (daily, weekdays, weekends, etc.).
4. Save the schedule.

# TIMER FUNCTION



**Image Description:** Two smartphone screens illustrating the timer function setup. One screen shows setting a timer for AM 9:00 to open

the curtain, and the other shows setting a timer for PM 10:00 to close the curtain. This highlights the ability to automate shutter operations.

## 8.4 Percentage Control

After calibration, you can precisely control the opening percentage of your roller shutters. This allows for fine-tuning light and privacy.

- Use the slider in the app to set the desired percentage.
- Utilize voice commands like "Set [Shutter Name] to 50%."

## 8.5 Device Sharing

Share control of your Maxcio Smart Wi-Fi Roller Shutter Switch with family members or other authorized users.

1. In the Smart Life/Maxcio app, go to the device settings.
2. Select "Share Device" or "Device Sharing".
3. Enter the account details of the person you wish to share with. They will receive an invitation to control the device.

# Device Sharing



**Image Description:** Two individuals are shown interacting with smartphones and a tablet, with an illustration of the Maxcio Curtain Switch Module and multiple phone screens indicating device sharing. This visually represents the feature allowing multiple users to control the smart switch.



**Image Description:** An infographic showcasing the key features of the Maxcio Smart Wi-Fi Roller Shutter Switch. Icons represent Voice Control, Maxcio APP, Timer/Schedule, Percentage Control, Group Control, and Device Sharing, with an illustration of the module and a wall switch in a modern home setting.

## 9. MAINTENANCE

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- **Cleaning:** Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Periodically check the Smart Life/Maxcio app for available firmware updates to ensure optimal performance and security.
- **Environmental Conditions:** Ensure the device is not exposed to extreme temperatures, humidity, or direct sunlight, as it has an IP20 rating (not protected against water).

## 10. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on.	No power supply; incorrect wiring; neutral wire missing.	Check circuit breaker. Verify wiring according to the diagram. Ensure a neutral wire is connected.
Cannot pair with app.	Incorrect Wi-Fi band (5GHz); device not in pairing mode; weak Wi-Fi signal.	Ensure phone is on 2.4 GHz Wi-Fi. Put device into pairing mode (flashing indicator). Move closer to router.
Voice control not working.	Account not linked; device not discovered; incorrect commands.	Link Smart Life/Maxcio account in Alexa/Google Home app. Discover devices. Use correct voice commands.
Percentage control inaccurate.	Device not calibrated.	Perform calibration within the app settings to set the full open and close limits.
Shutters not responding.	Power outage; Wi-Fi disconnected; motor issue.	Check power supply. Verify Wi-Fi connection. Test the motor manually if possible.

## 11. WARRANTY AND SUPPORT

Maxcio products are designed for reliability and performance. For warranty information, please refer to the documentation provided with your purchase or visit the official Maxcio website.

If you encounter any issues or require technical assistance, please contact Maxcio customer support through the following channels:

- **Email:** Refer to your product packaging or the Maxcio website for the latest support email address.
- **Online Support:** Visit the [Maxcio Brand Store on Amazon](#) for FAQs and additional resources.

Please have your model number (QS-WIFI-C01) and purchase details ready when contacting support.