

KuWiFi C290-US

KuWiFi C290 Unlocked 4G+ LTE CAT6 Outdoor Mobile WiFi Hotspot User Manual

Model: C290-US

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your KuWiFi C290 Unlocked 4G+ LTE CAT6 Outdoor Mobile WiFi Hotspot. This device is designed to provide reliable internet connectivity in various outdoor environments, including RVs, boats, camping, and fishing trips. It features a 10000mAh battery, dual-band Wi-Fi, and CAT6 LTE performance.



Image 1.1: KuWFi C290 Mobile WiFi Hotspot

The KuWFi C290 is a portable cylindrical device, primarily white, with a handle at the top. It features indicator lights on the front and various ports on the back. The base illuminates with ambient lighting.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x KuWFi C290 Router
- 1 x Power Adapter
- 1 x Network Cable
- 1 x User Manual (this document)

3. PRODUCT OVERVIEW

3.1 Device Layout

Familiarize yourself with the ports and buttons on your KuWFi C290 device.



10000mAh battery

Built in 10000mAh battery, providing you with the most efficient network service no matter where you are



It can also be powered through TYPE-C charging port for use



Image 3.1: KuWFi C290 Device Ports and Indicators

This image illustrates the key components and setup steps. On the back of the device, from top to bottom, you will find:

- **Power Button:** To turn the device on/off.
- **Light Button:** To control the ambient LED lighting.
- **Reset Button:** A small pinhole button to restore factory settings.
- **SIM Card Slot:** For inserting a Nano SIM card.
- **WAN/LAN Port:** An Ethernet port for network connection.
- **12V/1A DC Port:** For power input.

On the front, there are indicator lights for Wi-Fi, 4G/5G signal, and power/battery status.

3.2 Product Video Overview

Watch this video for a visual guide to the KuWFi C290's features and initial setup.

Video 3.2: KuWFi C290 4G LTE WiFi Router with Color Camping Light

This video provides a comprehensive overview of the KuWFi C290 router, including its physical components, port locations, SIM card insertion process, power-on sequence, and demonstration of the multi-color ambient lighting feature. It also shows how to connect a mobile phone to the device's Wi-Fi network.

4. SETUP INSTRUCTIONS

Follow these steps to set up your KuWFi C290 Mobile WiFi Hotspot.

1. **Insert Nano SIM Card:** Locate the SIM card slot on the back of the device. Carefully insert your activated Nano SIM card into the slot until it clicks into place. Ensure the SIM card is correctly oriented.
2. **Power On:** Press and hold the power button on the back of the device for a few seconds until the indicator lights illuminate.
3. **Connect Power Adapter:** If the battery is low or for continuous operation, connect the provided power adapter to the 12V/1A DC port and plug it into a power outlet.
4. **Access Web User Interface (UI):**
 - Connect your computer or smartphone to the Wi-Fi network broadcast by the KuWFi C290. The default SSID (Wi-Fi name) and password can be found on a sticker on the device.
 - Open a web browser and enter the default IP address (e.g., 192.168.0.1 or 192.168.1.1) into the address bar. The exact IP address is usually printed on the device label.
 - Log in using the default username and password (typically "admin" for both, also found on the device label).
5. **Configure APN (if necessary):** In the Web UI, navigate to the network settings. You may need to manually configure the Access Point Name (APN) settings according to your SIM card provider's specifications.
6. **Verify Connection:** Once configured, the 4G/5G indicator light on the front of the device should show a stable connection (e.g., solid blue or green).

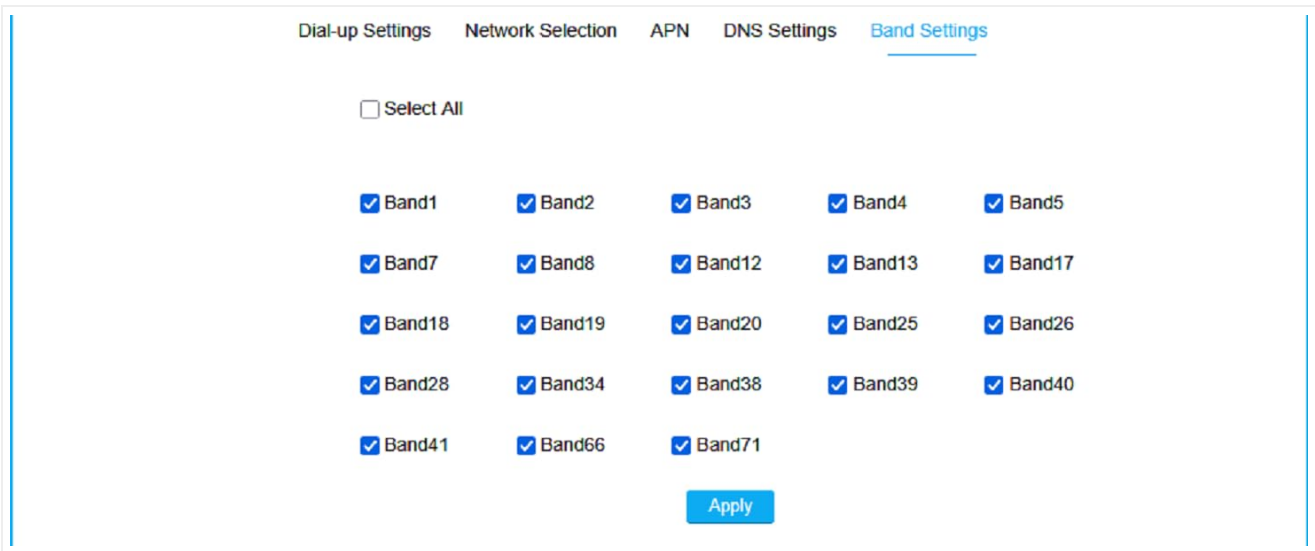


Image 4.1: Web UI Band Settings

This screenshot shows the band settings within the router's web interface, allowing users to select specific frequency bands for optimal network performance.

For SIM card recharge or management, you may be directed to a specific portal. An example link provided in product images is https://shop.gloableconnect.com/sim/#/?channelCode=TGT_SZKWEU.

5. OPERATING INSTRUCTIONS

5.1 Connecting Devices

The KuWFi C290 supports up to 32 devices simultaneously.

- **Wi-Fi Connection:** On your device (smartphone, tablet, laptop), search for available Wi-Fi networks. Select

the SSID of your KuWiFi C290 and enter the Wi-Fi password.

- **Ethernet Connection:** Use a network cable to connect a device (e.g., laptop, desktop) to the WAN/LAN port on the router.

5.2 LED Lighting Function

The device features a multi-color LED ambient light at its base. Press the dedicated light button on the back of the device to cycle through different colors or turn the light off.



Image 5.1: KuWiFi C290 LED Lighting Options

This image displays the KuWiFi C290 device with its base illuminated in various colors, demonstrating the LED lighting feature for both functional lighting and creating atmosphere during outdoor activities.

5.3 Power Bank Functionality

The built-in 10000mAh battery can also serve as a power bank to charge other devices. Connect your device to the appropriate USB port (if available, or via Type-C if supported for output) on the KuWiFi C290.



Image 5.2: KuWFi C290 in Outdoor Setting with Battery Information

This image shows the KuWFi C290 in an RV and camping setting, highlighting its 10000mAh built-in battery for extended use and its portability.

6. KEY FEATURES

- **Powerful CAT6 Performance:** Delivers download speeds up to 300Mbps for smooth streaming and online activities.
- **Built for the Outdoors:** Rugged design with a 10000mAh rechargeable battery, ideal for RV travel, camping, boating, and fishing.
- **Dual-Band Wi-Fi:** Supports 2.4GHz and 5.8GHz for stable and less crowded network connections.
- **Wide Compatibility:** Unlocked to work with most major US carriers (T-Mobile, AT&T, Verizon) by simply inserting a SIM card.
- **Emergency Power & Lighting:** The 10000mAh battery doubles as a power bank, and the 5-color camping light provides utility for nighttime activities.
- **Solar Power Compatible:** Can be powered and charged by solar panels (sold separately) for off-grid use.



Image 6.1: KuWFi C290 with Solar Panel Charging

This image shows the KuWFi C290 being charged by a portable solar panel in an outdoor setting, demonstrating its compatibility with solar power for extended off-grid operation.



Image 6.2: KuWFi C290 Flexible Placement Options

This image illustrates various ways the KuWFi C290 can be used, including hanging from a tent, carried in a backpack, or placed on a surface, highlighting its versatile and portable design for different outdoor activities.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the device regularly, especially if storing for extended periods.
- **Firmware Updates:** Periodically check the manufacturer's website or the device's Web UI for available firmware updates to ensure optimal performance and security.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No internet connection	SIM card not inserted correctly, no data plan, incorrect APN settings, weak signal.	<ul style="list-style-type: none">◦ Ensure SIM card is properly inserted.◦ Verify your data plan is active with your carrier.◦ Check and configure APN settings in the Web UI.◦ Move to an area with better cellular signal.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password, Wi-Fi disabled, device too far from hotspot.	<ul style="list-style-type: none">◦ Double-check the Wi-Fi password.◦ Ensure Wi-Fi is enabled on the hotspot and your connecting device.◦ Move closer to the hotspot.
Slow internet speed	Weak cellular signal, network congestion, too many connected devices.	<ul style="list-style-type: none">◦ Relocate the hotspot to improve signal reception.◦ Reduce the number of connected devices.◦ Check for network outages with your carrier.
Device not powering on	Low battery, faulty power adapter, device malfunction.	<ul style="list-style-type: none">◦ Charge the device using the provided power adapter.◦ Ensure the power adapter is working correctly.◦ If issues persist, contact customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	KuWFi
Model Name	C290-US
Product Dimensions	4 x 4 x 8 inches
Item Weight	2.07 pounds
Batteries	1 Lithium Ion battery (included), 10000mAh
Frequency Band Class	Dual-Band (2.4GHz, 5.8GHz)
Wireless Communication Standard	802.11b, 802.11g, 802.11n
Connectivity Technology	Wi-Fi, 4G+ LTE CAT6
Special Feature	Parental Control, LED Lighting, Power Bank Function

Feature	Detail
Compatible Devices	Smartphone, Tablet, Laptop, etc.




10. WARRANTY AND SUPPORT

The KuWFi C290 Mobile WiFi Hotspot comes with the following warranty and support:

- **30-Day Money-Back Guarantee:** If you are not satisfied with the product, you may be eligible for a refund within 30 days of purchase.
- **Month Free Replacement:** Details on this specific replacement policy should be confirmed with the seller.
- **1-Year Manufacturer Warranty:** Covers defects in materials and workmanship for one year from the date of purchase.
- **Professional Technical Support:** For any technical assistance or inquiries, please contact KuWFi customer support.

For support, please refer to the contact information provided with your product or visit the official KuWFi website.

Related Documents - C290-US

	<p>KuWFi 4G+ Cat6 Router: User Manual for Secure Internet Sharing</p> <p>This user manual provides comprehensive instructions for the KuWFi 4G+ Cat6 SIM card router, detailing setup, configuration, and usage for secure, high-speed internet sharing via 4G/LTE networks for multiple devices.</p>
	<p>KuWFi M47 User Manual - Portable 4G LTE WiFi Hotspot Device Guide</p> <p>Comprehensive user manual for the KuWFi M47 portable 4G LTE WiFi hotspot device. Covers setup, connection methods (Wi-Fi, USB, WPS), web interface management, charging instructions, and troubleshooting FAQs.</p>
	<p>KuWFi 4G LTE Mobile WiFi Hotspot User Guide</p> <p>Instructions for connecting to KuWFi 4G LTE Mobile WiFi Hotspot, logging into the WebUI, and configuring wireless settings.</p>



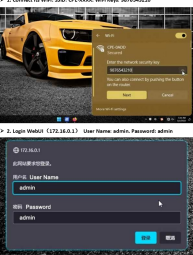
[KuWiFi T-CPE1202S-XXX 4G CPE Router Setup and Configuration Guide](#)

Comprehensive guide for setting up and configuring the KuWiFi T-CPE1202S-XXX 4G CPE Router. Learn about Wi-Fi connection, mobile data, APN settings, and advanced network configurations.



[KuWiFi 4G MIFI Quick Start Guide and Configuration](#)

A concise guide to connecting and configuring your KuWiFi 4G MIFI portable WiFi router, including WiFi connection, WebUI login, and network settings.



[KuWiFi CPE-XXXX 4G LTE USB WiFi Modem Setup Guide](#)

Comprehensive guide for setting up and configuring the KuWiFi CPE-XXXX 4G LTE USB WiFi modem, including WiFi connection, WebUI login, mode settings, APN configuration, and password management.