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› [GOWENIC](#) /

› [GOWENIC CPE210T 4G LTE Wi-Fi Hotspot Router User Manual](#)

GOWENIC CPE210T

GOWENIC CPE210T 4G LTE Wi-Fi Hotspot Router User Manual

Model: CPE210T | Brand: GOWENIC

INTRODUCTION

The GOWENIC CPE210T is a versatile 4G LTE wireless router designed to provide internet access via LTE and convert it into a Wi-Fi hotspot. This device is suitable for various environments, including home and office use, offering reliable connectivity for multiple devices.



Image: The GOWENIC CPE210T router shown in different settings, illustrating its versatility for home, office, and creative workspaces.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x GOWENIC CPE210T 4G LTE Wi-Fi Hotspot Router
- 1 x Power Adapter (US Plug)
- 1 x Ethernet Cable
- 1 x User Manual



Image: Contents of the GOWENIC CPE210T package, including the router, power adapter, and an Ethernet cable.

PRODUCT OVERVIEW

The CPE210T router is equipped with features designed for robust and stable wireless connectivity.

- **4G LTE Connectivity:** Provides internet access via LTE networks.
- **Wi-Fi Hotspot Function:** Converts 4G to Wi-Fi, covering 20-30 meters (65.6-98.4 ft) and supporting up to 32 simultaneous device connections.
- **High-Speed Data:** Offers download speeds up to 150Mbps, upload speeds up to 50Mbps, and Wi-Fi transfer speeds up to 300Mbps.
- **Antennas:** Features four 5dBi high-gain antennas to enhance signal quality and range for both 4G LTE and Wi-Fi connections.
- **SIM Card Slot:** Includes one standard SIM card slot for 4G LTE network access.
- **Network Band Support:** Compatible with various 4G FDD LTE, TDD LTE, WCDMA, and GSM bands (refer to Specifications for details).

4G LTE Wireless Router

Download speed up to 150mbps

Upload speed up to 50mbps

Wireless transfer speed of 300mbps



Image: Front view of the GOWENIC CPE210T router, illustrating its 4G LTE wireless capabilities and speed specifications.

**4 x 5dBi high gain antennas increase the sensitivity of the router
Facilitates the establishment of WiFi connections over longer distances**

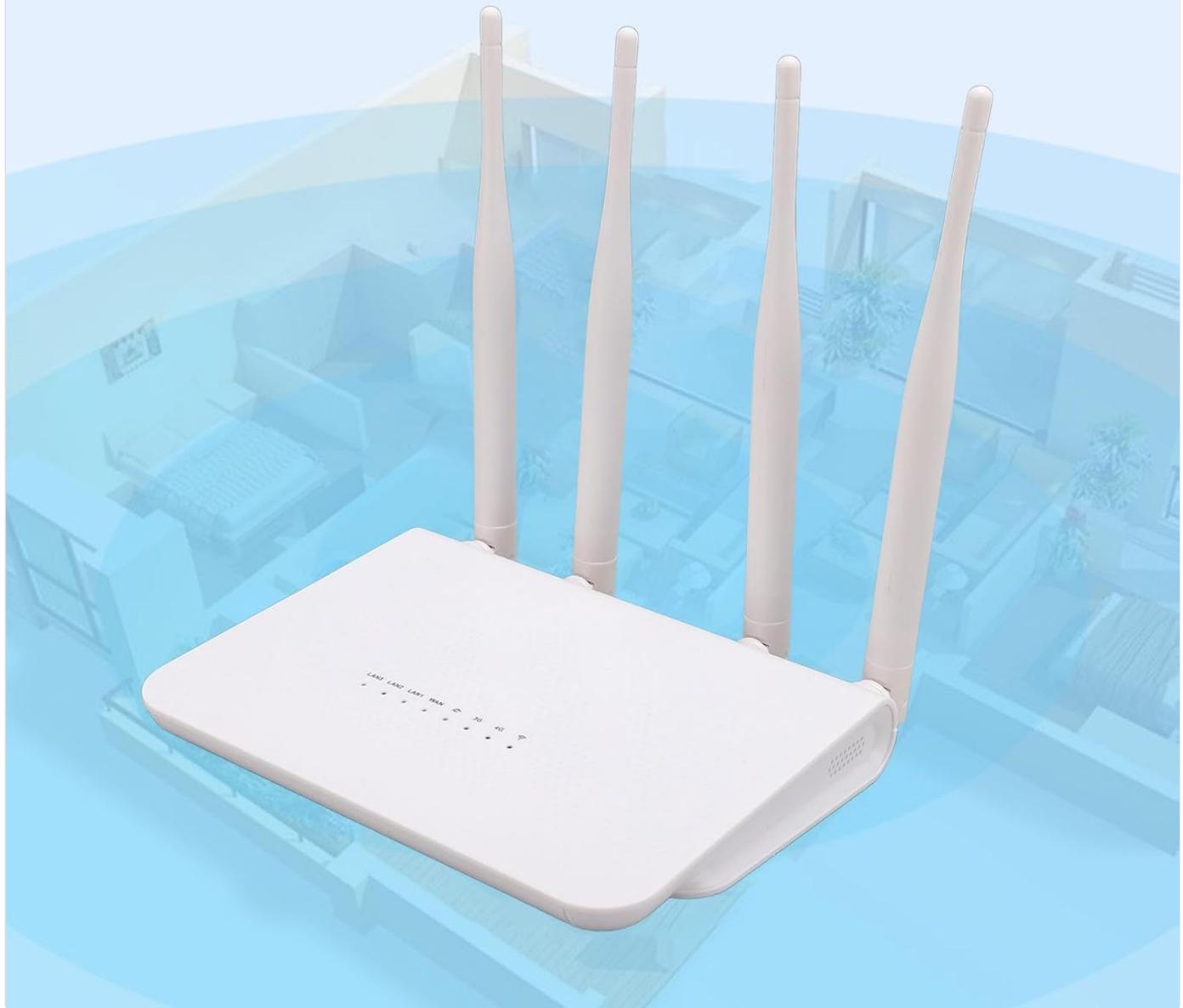


Image: The GOWENIC CPE210T router showcasing its four 5dBi high-gain antennas, designed to improve Wi-Fi range and signal sensitivity.

Converts 4G to WiFi hotspot function

Can cover 20-30 metres / 65.6-98.4ft and connect up to 32 devices simultaneously



Image: A visual representation of the GOWENIC CPE210T router's function as a 4G to Wi-Fi hotspot converter, supporting up to 32 devices simultaneously.



Image: Rear view of the GOWENIC CPE210T router, detailing the DC power input, multiple LAN ports, and a WAN port for wired connections.

SETUP INSTRUCTIONS

- 1. Insert SIM Card:** Locate the SIM card slot on the router. Carefully insert a standard-sized 4G LTE compatible SIM card into the slot until it clicks into place. Ensure the SIM card is correctly oriented.
- 2. Connect Power:** Connect the provided power adapter to the router's DC IN port and then plug the adapter into a power outlet.
- 3. Power On:** The router will automatically power on. Wait for the indicator lights (e.g., 4G, Wi-Fi) to stabilize, indicating a successful connection to the network and Wi-Fi broadcast.
- 4. Initial Connection (Optional):** For initial setup or wired connection, you can connect a computer to one of the router's LAN ports using the provided Ethernet cable.



Image: The GOWENIC CPE210T router demonstrating both wireless Wi-Fi signal and wired Ethernet cable connection capabilities.

OPERATING INSTRUCTIONS

Connecting to Wi-Fi:

1. On your device (smartphone, laptop, tablet), search for available Wi-Fi networks.
2. Select the network name (SSID) broadcast by your GOWENIC CPE210T router. The default SSID and password are usually found on a label on the router.
3. Enter the Wi-Fi password when prompted.
4. Once connected, your device will have internet access via the router's 4G LTE connection.

Indicator Lights:

The front panel of the router features several LED indicators to show its status:

- **LAN1/LAN2:** Indicates activity on the respective LAN ports.
- **WAN:** Indicates activity on the WAN port.
- **3G/4G:** Indicates connection status to 3G or 4G LTE networks.
- **Wi-Fi:** Indicates Wi-Fi broadcast status.



Image: The GOWENIC CPE210T router positioned on a desk, illustrating its role in providing internet connectivity to devices like laptops and smartphones.

MAINTENANCE

To ensure optimal performance and longevity of your GOWENIC CPE210T router, follow these maintenance guidelines:

- **Keep Clean:** Regularly wipe the router with a soft, dry cloth to remove dust. Avoid using liquid cleaners.
- **Ventilation:** Ensure the router is placed in a well-ventilated area to prevent overheating. Do not cover ventilation openings.
- **Power Cycle:** If you experience connectivity issues, try power cycling the router (unplug from power, wait 10 seconds, then plug back in).
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates to improve performance and security.

TROUBLESHOOTING

If you encounter issues with your router, refer to the following common solutions:

No Internet Connection After SIM Card Insertion:

- SIM Card Compatibility:** Ensure your SIM card is compatible with the router's supported network bands.
- Disable PIN Code:** If your SIM card has a PIN code enabled, you may need to disable it using a mobile phone before inserting it into the router.
- Modify APN Settings:**

- Connect a device to the router via Wi-Fi or Ethernet.
- Open a web browser and enter the router's IP address: **192.168.188.1**
- Log in to the router's administration interface (default credentials are often "admin" for both username and password, check router label).
- Navigate to the **Network** settings.
- Find the **APN** (Access Point Name) settings.
- Enable** APN modification and enter the correct APN details provided by your mobile network operator.
- Save the changes and restart the router.

Weak Wi-Fi Signal or Limited Range:

- Router Placement:** Place the router in a central location, away from obstructions (thick walls, metal objects) and interference sources (microwaves, cordless phones).
- Antenna Orientation:** Adjust the four external antennas for optimal signal reception.
- Interference:** The router is designed to prevent co-frequency interference, but external factors can still affect performance.

SPECIFICATIONS

Brand	GOWENIC
Model Name	CPE210T (Item Model Number: GOWENICsufoticgdp-13)
Wi-Fi Standard	802.11b/g/n
Wireless Network Support Frequency	2.4G
Download Speed (4G LTE)	Up to 150Mbps
Upload Speed (4G LTE)	Up to 50Mbps
Wi-Fi Transfer Speed	Up to 300Mbps
SIM Card Slot	Standard SIM Card (not included)
Antennas	Four 5dBi high-gain antennas
Wi-Fi Coverage	20-30 meters / 65.6-98.4 ft
Max Connected Devices	Up to 32
Built-in Firewall	Yes
Network Bands Supported	FDD LTE: B2, B3, B4, B5, B7, B8, B12, B13, B17, B25, B26, B66 TDD LTE: B41 WCDMA: B2, B4, B5, B8 GSM: 850, 900, 1800, 1900
Package Dimensions	12.6 x 6.69 x 1.97 inches

Item Weight	14.3 ounces
Manufacturer	GOWENIC

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official GOWENIC website. Contact details for customer service are typically available on the manufacturer's support page.

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