

- Manuals.plus /
- › Yoidesu /
- › Yoidesu 4G LTE CPE Router (Model Yoidesuq4w921egnf) Instruction Manual

Yoidesu Yoidesuq4w921egnf

Yoidesu 4G LTE CPE Router (Model Yoidesuq4w921egnf) Instruction Manual

Comprehensive guide for setup, operation, and maintenance.

1. INTRODUCTION

The Yoidesu 4G LTE CPE Router is designed to provide high-speed wireless internet access for multiple devices. This device supports 4G LTE connectivity via a SIM card and offers Wi-Fi speeds up to 300Mbps. It is suitable for various environments, including homes, offices, and outdoor settings, supporting up to 32 simultaneous users.



Image: Front view of the Yoidesu 4G LTE CPE Router, a white rectangular device with two external antennas.

2. PACKAGE CONTENTS

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

- 1 x Yoidesu 4G LTE CPE Router
- 1 x Power Cord
- 1 x Power Adapter
- 1 x Instruction Manual (this document)



Image: The Yoidesu 4G LTE CPE Router, its power cord, and power adapter laid out on a white surface.

3. PRODUCT FEATURES

- **High-speed Internet Access:** Enjoy up to 300Mbps speed with 2 external antennas for reliable indoor and outdoor coverage.
- **Multi-user Support:** Connect up to 32 users simultaneously, suitable for various locations like home, office, or

outdoor settings.

- **Flexible Connection:** Features a LAN port for wired connections and 4G internet access via SIM card insertion.
- **Secure Sharing:** Provides secure internet access for multiple devices, including smartphones, tablets, and PCs.
- **Wide Compatibility:** Compatible with various SIM bands in Asia, Southeast Asia, Africa, and the Middle East. Unlocked for flexibility with network bands.



Support 32 users at the same time
Suitable for home, business office,
outdoor, hotel, etc.
With LAN port, support wired
connection!

Image: The Yoidesu router positioned in a modern office setting, illustrating its capability to support multiple users in various environments.



Provides secure Internet sharing for multiple end-users.

Wireless Fidelity devices (smartphones, tablets, PCs) can be connected to the Internet via this device to enjoy 4G high speed service

The connection process depends on the system of each Wireless Fidelity device

Image: The Yoidesu router in a home office, emphasizing its function of providing secure internet sharing for various wireless devices.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Yoidesu 4G LTE CPE Router:

1. **Insert SIM Card:** Locate the SIM card slot on the router. Insert your Nano SIM card with the core facing down until it clicks into place.
2. **Connect Power:** Plug the power cord into the router's TPC-C port and connect the adapter to a power outlet. The router will power on automatically.
3. **Power On:** Wait for the router's indicator lights to stabilize, indicating it has successfully connected to the 4G network and is broadcasting Wi-Fi.

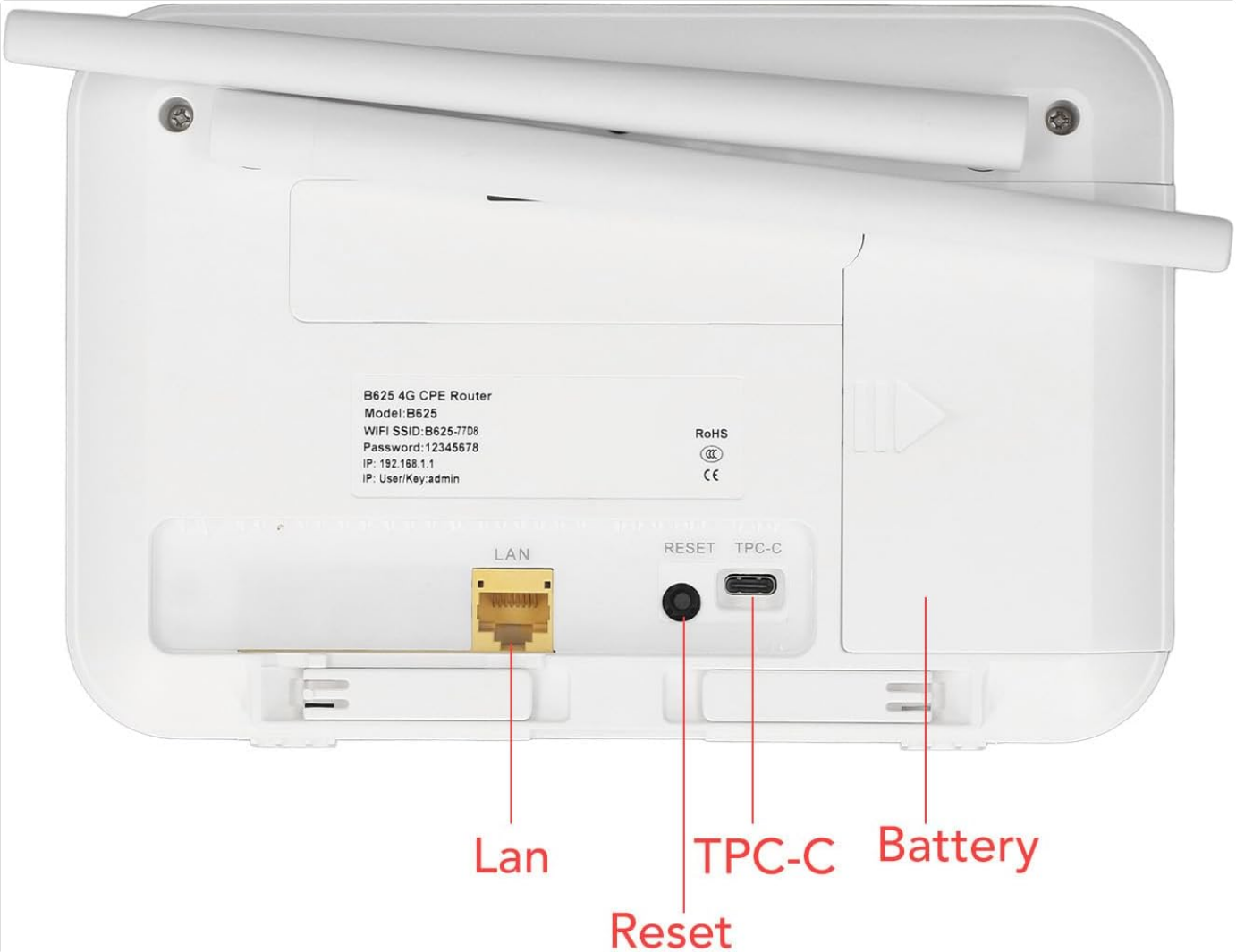


Image: The back panel of the Yoidesu router, clearly labeling the LAN port, Reset button, TPC-C power port, and battery compartment.

5. OPERATING INSTRUCTIONS

Once the router is set up, you can begin using it:

- 1. **Connect to Wi-Fi:** On your device (smartphone, tablet, PC), search for available Wi-Fi networks. Select the network name (SSID) provided on the router's label (e.g., B625-TDI) and enter the default password (e.g., 12345678).
- 2. **Access Admin Panel:** Open a web browser and enter 192.168.1.1 into the address bar. This will take you to the router's administration interface.
- 3. **Configure Settings:** From the admin panel, you can change the Wi-Fi name (SSID) and password, configure APN settings, and manage other network parameters. Refer to the router's label for default login credentials.
- 4. **Wired Connection:** For devices requiring a wired connection, connect an Ethernet cable from the router's LAN port to your device's Ethernet port.

6. SPECIFICATIONS

Detailed technical specifications for the Yoidesu 4G LTE CPE Router:

Feature	Specification
Item Type	4G LTE CPE Router

Feature	Specification
Model Number	Yoidesug4w921egnf
Material	ABS
Color	White
Battery Type	Supports 1pc Lithium Ion Battery Power Supply (not Included)
SIM Card Slot	Nano SIM Card (not Included)
4G LTE FDD Bands	B1/3/5/28/34/38/39/40/41
3G WCDMA UMTS Bands	B1/5/8
Wi-Fi Standard	802.11b/g/n; 2x2 MIMO
Wi-Fi Speed	300Mbps
External Antennas	2 External Antennas
Supported Users	Up to 32 Simultaneous Connections
Applicable Regions	Asia, Southeast Asia, Africa, Middle East
Connectivity Technology	Ethernet
Item Weight	1.01 pounds
Package Dimensions	9.06 x 7.48 x 2.36 inches

Important Note: Please check your SIM card band compatibility before purchasing or using the router. While the router is unlocked, the SIM card network band must support the router's network bands for proper functionality.



4G LTE FDD B1 3 5 28 34 38 39 40 41,
3G WCDMA UMTS B1 B5 B8

Please check if your SIM card band is compatible before purchasing the router. Unlocked means you can use any SIM card, but the SIM card network band should support the router network band

Image: The Yoidesu router with text overlay detailing supported 4G LTE FDD and 3G WCDMA UMTS bands, emphasizing the importance of SIM card compatibility.

7. MAINTENANCE

To ensure optimal performance and longevity of your Yoidesu 4G LTE CPE Router, consider the following maintenance tips:

- **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 Off When Not in Use:** If you do not plan to use the router for an extended period, it is advisable to power it off and unplug it.
- **Firmware Updates:** Periodically check the manufacturer's website for any available firmware updates to improve performance and security.

8. TROUBLESHOOTING

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

- **No Internet Connection:**

- Ensure the SIM card is correctly inserted and active with a data plan.
- Check the router's indicator lights for network status.
- Verify SIM card band compatibility with the router's supported bands.
- Restart the router by unplugging and replugging the power cord.

- **Slow Wi-Fi Speed:**

- Ensure the router is placed in a central location, away from obstructions and interference sources.
- Reduce the number of connected devices if exceeding the recommended limit.
- Check your SIM card's data plan and network coverage in your area.

- **Cannot Access Admin Panel (192.168.1.1):**

- Ensure your device is connected to the router's Wi-Fi network or via an Ethernet cable.
- Verify that you are typing the correct IP address (192.168.1.1) into the browser.
- Try a different web browser or clear your browser's cache.
- If you forgot the admin password, you may need to perform a factory reset using the Reset button (refer to the router's label for location).

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or visit the official Yoidesu website. For further technical support or inquiries, please contact Yoidesu customer service through their official channels.

You can find more information about Yoidesu products by visiting the [Yoidesu Store on Amazon](#).

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

Open the live page

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