

## Yeacomm S11

# Yeacomm S11 4G LTE Modem Router User Manual

Model: S11 | Brand: Yeacomm

## 1. INTRODUCTION

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This manual provides detailed instructions for setting up, operating, and maintaining your Yeacomm S11 4G LTE Modem Router. The S11 is designed to provide high-speed internet access by utilizing a 4G LTE SIM card, creating a Wi-Fi hotspot for up to 32 users. It supports voice calling functionality and is specifically compatible with T-Mobile networks. Please read this manual thoroughly before use to ensure proper installation and optimal performance.

## 2. PACKAGE CONTENTS

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Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1x Yeacomm S11 4G LTE Router
- 1x Ethernet Cable
- 1x Power Adapter (DC output 12V 1A, AC input 100V-240V)
- 1x After-sales Service Card

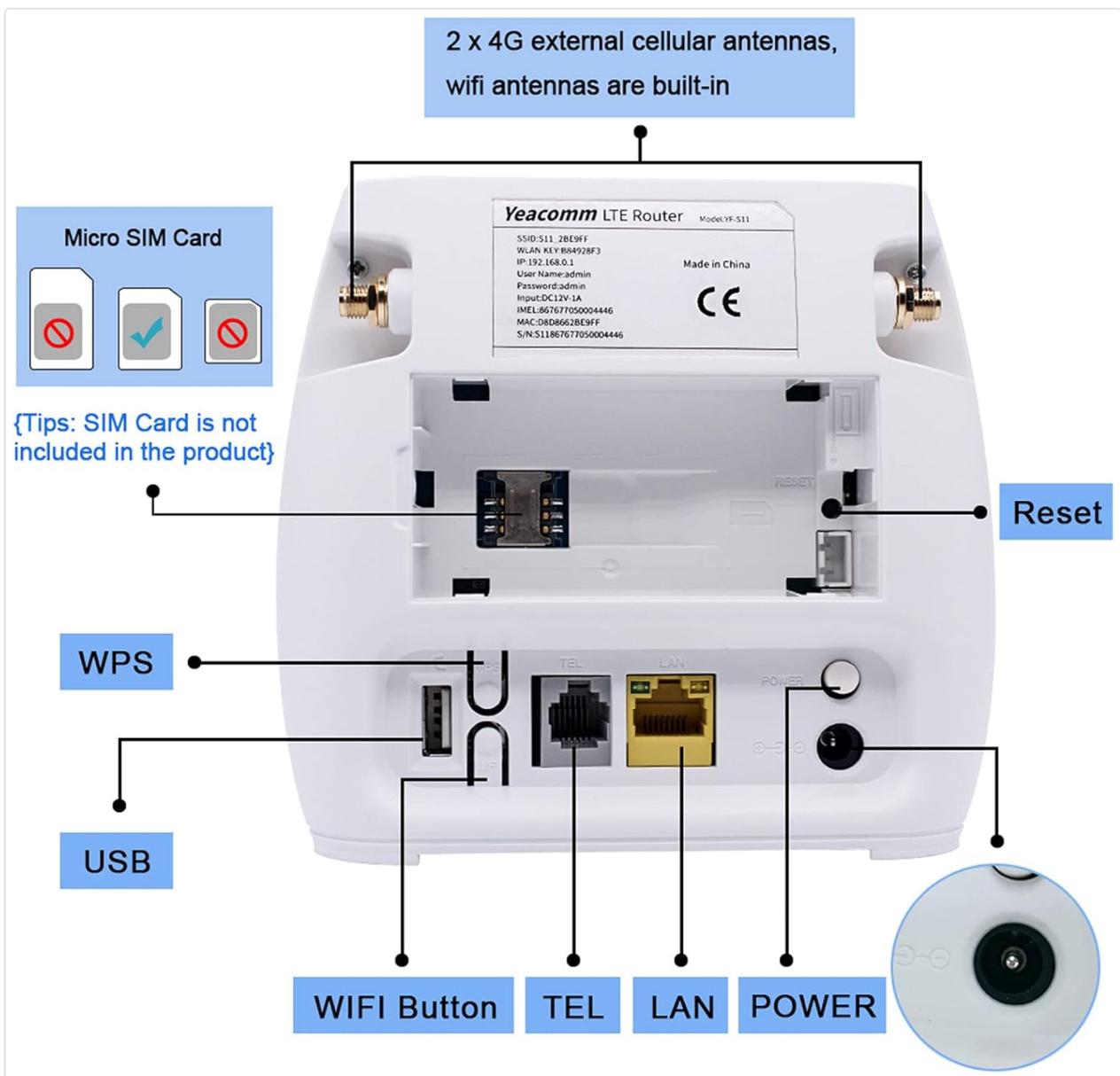


Image: The Yeacomm S11 router shown alongside its retail packaging, illustrating the product and its box.

### 3. PRODUCT OVERVIEW

#### 3.1 Front Panel Indicators

The front panel features LED indicators that provide status information about the router's operation:

- **Power Indicator:** Illuminates when the device is powered on.
- **Wi-Fi Indicator:** Shows the status of the Wi-Fi network.
- **Data Transfer Indicator:** Indicates active data transmission.
- **Signal Strength Indicators:** Displays the strength of the 4G LTE cellular signal.



Image: Front view of the Yeacomm S11 router, highlighting the power, Wi-Fi, data, and signal strength LED indicators.

### 3.2 Rear Panel Ports and Buttons

The rear panel provides all necessary connection ports and control buttons:

- **SIM Card Slot:** For inserting a Micro SIM card (SIM card not included).
- **LAN Port:** Connects to a computer or other network devices via Ethernet cable.
- **TEL Port:** For connecting a telephone for voice calling (if supported by your SIM plan).
- **USB Port:** For potential future functionality or specific accessories.
- **Power Port:** Connects to the included power adapter.
- **Reset Button:** Used to restore factory default settings.
- **WPS Button:** For quick and secure Wi-Fi connection setup.
- **External Antenna Connectors:** Two connectors for attaching the included 4G cellular antennas.

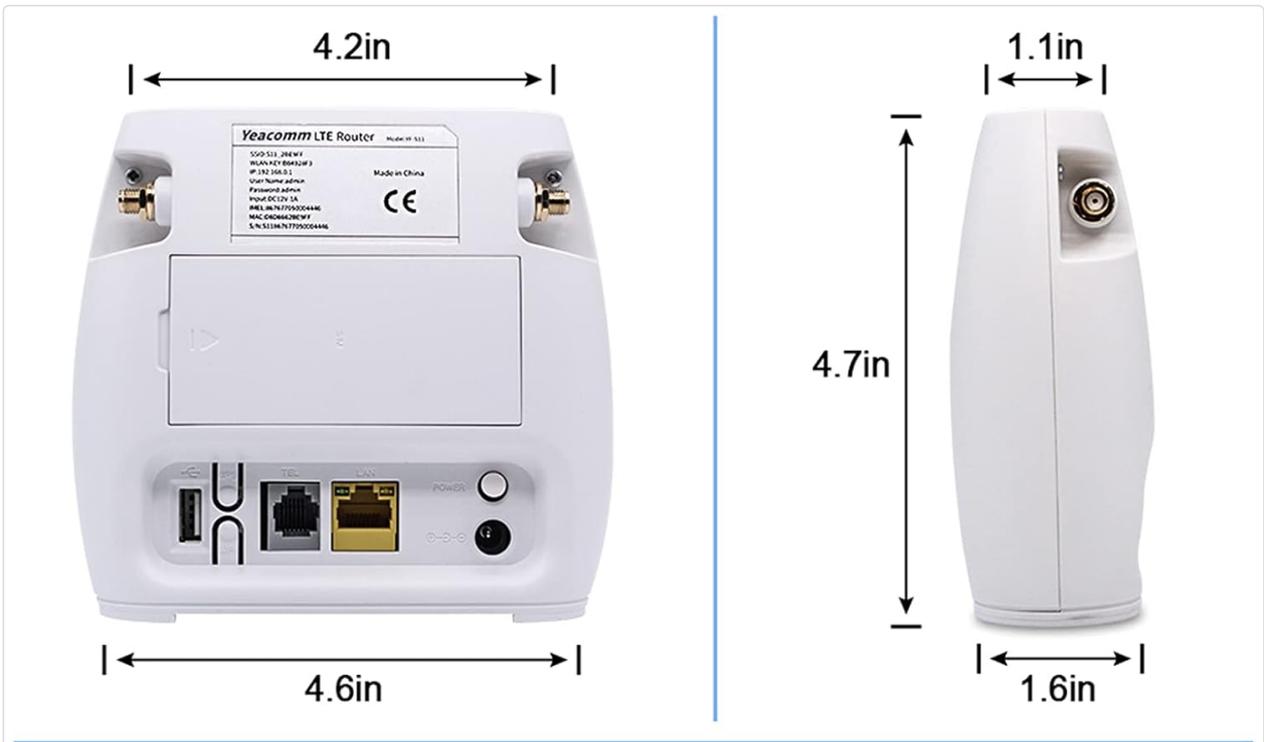


Image: Detailed rear view of the Yeacomm S11 router, clearly labeling the SIM card slot, LAN, TEL, USB, Power ports, and Reset/WPS buttons.

### 3.3 Antennas

The router features two external 4G cellular 5dBi high-gain antennas for enhanced signal reception and built-in Wi-Fi antennas for wireless connectivity.

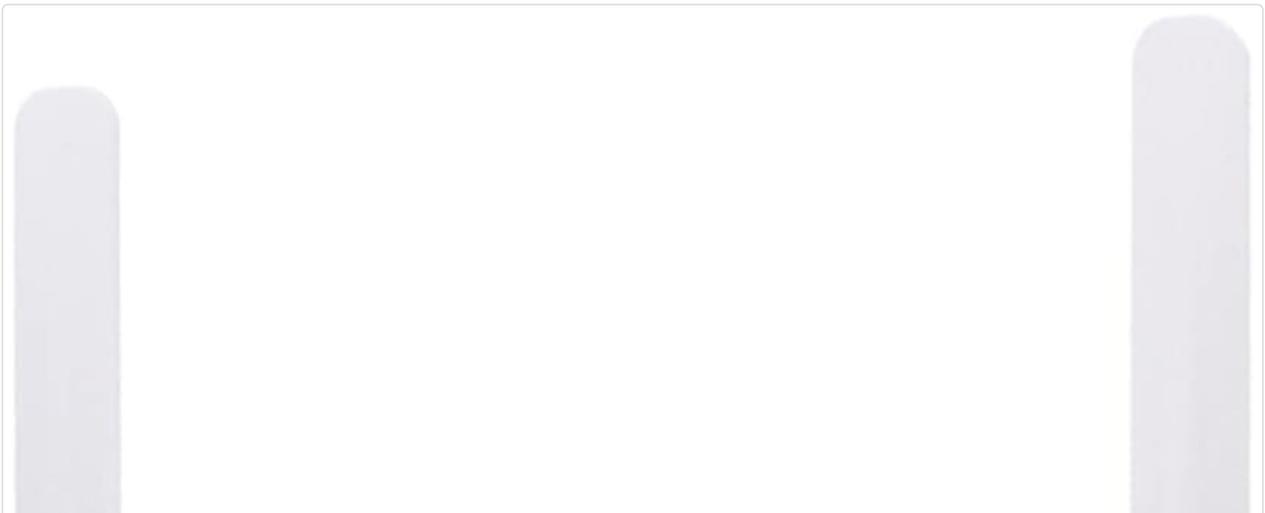




Image: The Yeacomm S11 4G LTE router with its two external cellular antennas attached, providing a full view of the device.

## 4. SETUP GUIDE

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### 4.1 Step 1: Insert SIM Card

1. Ensure the router is powered off.

2. Locate the SIM card slot on the rear panel.
3. Insert a **Micro SIM card** into the slot. Ensure the SIM card is activated and its operator supports hotspot services. The router does not support battery operation.
4. Gently push the SIM card until it clicks into place.

## 4.2 Step 2: Connect Antennas

1. Screw the two external 4G cellular antennas onto their respective connectors on the rear panel.
2. Adjust the antennas for optimal signal reception.

## 4.3 Step 3: Power On

1. Connect the included power adapter to the router's power port and then plug it into a power outlet.
2. The Power LED indicator on the front panel will illuminate.

## 4.4 Step 4: Initial Configuration (Accessing Web Interface)

1. Connect a computer to the router using the Ethernet cable or connect to its default Wi-Fi network (SSID and password usually found on a label on the router).
2. Open a web browser and enter the default IP address (e.g., 192.168.1.1) into the address bar.
3. Enter the default username and password (refer to the label on the router or the quick start guide).
4. Upon first login, it is highly recommended to change the default administrator password for security purposes.

# 5. OPERATION GUIDE

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## 5.1 Connecting Devices

You can connect devices to the router via Wi-Fi or Ethernet:

- **Wi-Fi Connection:** Search for the router's Wi-Fi network (SSID) on your device, then enter the Wi-Fi password (found on the router's label). The router supports IEEE 802.11b/g/n standards with a maximum rate of 300Mbps.
- **Ethernet Connection:** Use an Ethernet cable to connect your device to the LAN port on the router's rear panel.

## Yeacomm 4G CPE WIFI Router enables home office(SOHO) users get access to high speed internet



Image: An illustrative diagram depicting the Yeacomm S11 router as a central hub, wirelessly connecting various devices like laptops, tablets, and smartphones, and also showing a wired connection to a desktop computer and printer.

### 5.2 Network Compatibility

The Yeacomm S11 router supports a wide range of frequency bands, making it suitable for many global 4G providers. It is specifically designed for use with T-Mobile SIM cards in the US. Please note that it is **not compatible with AT&T** (as AT&T may restrict devices not on their approved list) or Sprint networks.

Supported Frequency Bands:

- **LTE FDD:** B1/2/3/4/5/7/8/20
- **LTE TDD:** B38/39/40/41
- **WCDMA:** 850/900/1900/2100Mhz
- **GSM:** 850/900/1800/1900mhz

## 6. ADVANCED FEATURES

The Yeacomm S11 router includes several advanced features for enhanced network management and security:

- **TR069 Management:** For remote management and monitoring of the device.
- **L2TP VPN:** Supports L2TP Virtual Private Network for secure remote access.
- **IPv4/IPv6 Dual Stack:** Supports both IPv4 and IPv6 protocols for future-proof networking.
- **Band Locking Support:** Allows for locking onto specific frequency bands for improved signal stability.
- **WPS (Wi-Fi Protected Setup):** Simplifies the process of connecting new devices to your Wi-Fi network.



Image: Graphic representing Band Locking Support, a feature for optimizing cellular signal.



Image: Graphic representing L2TP VPN functionality for secure network connections.



Image: Graphic indicating the router's capability to support up to 32 Wi-Fi users simultaneously.

## 7. TROUBLESHOOTING

If you encounter issues with your Yeacomm S11 router, refer to the following common problems and solutions:

- **No Internet Connection:**

- Ensure the SIM card is correctly inserted and activated with hotspot services.
- Check the signal strength indicators on the front panel. If signal is weak, try repositioning the router or adjusting antennas.
- Verify that your SIM card plan has active data.
- Restart the router by unplugging and re-plugging the power adapter.

- **Weak Wi-Fi Signal:**

- Place the router in a central location, away from obstructions and interference sources (e.g.,

microwaves, cordless phones).

- Ensure external antennas are properly attached and oriented.

- **Cannot Access Web Interface:**

- Verify your computer is connected to the router via Ethernet or Wi-Fi.
- Ensure you are using the correct IP address (default is typically 192.168.1.1).
- Try clearing your browser's cache or using a different browser.

- **Forgot Administrator Password:**

- Press and hold the Reset button on the rear panel for approximately 10 seconds while the router is powered on. This will restore the router to factory default settings, including the default login credentials. **Warning:** This will erase all custom configurations.

For further assistance, please refer to the After-sales Service Card included in your package or visit the official Yeacomm support website.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	S11
Product Dimensions	4.6 x 1.6 x 4.7 inches
Item Weight	14.4 ounces
Wireless Communication Standard	802.11b, 802.11g, 802.11n
Data Transfer Rate	300 Megabits Per Second
Frequency Band Class	Dual-Band
Special Feature	WPS
SIM Card Type	Micro SIM
Max Wi-Fi Users	Up to 32



Image: A diagram illustrating the physical dimensions of the Yeacomm S11 router, its antennas, network cable, and power adapter.

## 9. IMPORTANT SECURITY CONSIDERATIONS

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To maintain the security and integrity of your network, please observe the following:

- **Change Default Passwords:** Immediately change the default administrator password for the router's web interface upon initial setup. This is crucial to prevent unauthorized access to your router's settings.
- **Firmware Updates:** Regularly check the manufacturer's website for firmware updates. Firmware updates often include security patches and performance improvements.
- **Network Security:** Use strong, unique passwords for your Wi-Fi network (WPA2/WPA3 encryption is recommended).
- **Access Control:** Utilize the router's built-in security features, such as MAC address filtering or guest networks, if available and needed.

## 10. WARRANTY AND SUPPORT

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Your Yeacomm S11 4G LTE Modem Router comes with a manufacturer's warranty. Please refer to the 'After-sales Card' included in your package for specific warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact Yeacomm customer service using the contact information provided on your After-sales Card or through the official Yeacomm website. Our professional tech support team is available to assist you with any problems you may encounter.

## Related Documents - S11

 <p>Yeacomm NR610 Smart 5G ODU Outdoor 5G NR CPE</p> <p><b>Overview</b></p> <p>Yeacomm NR610 is a high-speed 5G NR outdoor CPE providing superior 5G network performance for residential, business, and enterprise users. It features a rugged IP67 rating, dual SIM support, and robust connectivity for residential, business, and enterprise users.</p> <p><b>Features</b></p> <ul style="list-style-type: none"><li>5G NR: Supports 5G NR n78, n79, n77, n78a, n78b, n78c, n78d, n78e, n78f, n78g, n78h, n78i, n78j, n78k, n78l, n78m, n78n, n78o, n78p, n78q, n78r, n78s, n78t, n78u, n78v, n78w, n78x, n78y, n78z, n78aa, n78ab, n78ac, n78ad, n78ae, n78af, n78ag, n78ah, n78ai, n78aj, n78ak, n78al, n78am, n78an, n78ao, n78ap, n78aq, n78ar, n78as, n78at, n78au, n78av, n78aw, n78ax, n78ay, n78az, n78ba, n78bb, n78bc, n78bd, n78be, n78bf, n78bg, n78bh, n78bi, n78bj, n78bk, n78bl, n78bm, n78bn, n78bo, n78bp, n78bq, n78br, n78bs, n78bt, n78bu, n78bv, n78bw, n78bx, n78by, n78bz, n78ca, n78cb, n78cc, n78cd, n78ce, n78cf, n78cg, n78ch, n78ci, n78cj, n78ck, n78cl, n78cm, n78cn, n78co, n78cp, n78cq, n78cr, n78cs, n78ct, n78cu, n78cv, n78cw, n78cx, n78cy, n78cz, n78da, n78db, n78dc, n78dd, n78de, n78df, n78dg, n78dh, n78di, n78dj, 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n78zk, n78zl, n78zm, n78zn, n78zo, n78zp, n78zq, n78zr, n78zs, n78zt, n78zu, n78zv, n78zw, n78zx, n78zy, n78zz</li></ul>	<p><a href="#">Yeacomm NR610 Smart 5G ODU: High-Speed Outdoor 5G CPE</a></p> <p>Detailed specifications and features of the Yeacomm NR610, a Sub-6G 5G NR outdoor CPE offering high-speed internet, IP67 rating, dual SIM support, and robust connectivity for residential, business, and enterprise users.</p>
 <p>USER'S GUIDE</p> <p>1. Connect the USB-C data cables to the device interface. 2. The device is designed for use with Windows and macOS laptops. 3. Compatible with 15.6 inch and 16 inch laptops.</p>	<p><a href="#">S11 Portable Dual-Screen Laptop Monitor User Guide</a></p> <p>User guide for the S11 Portable Dual-Screen Laptop Monitor, detailing product introduction, connection methods, display settings, OSD settings, and FAQs. Compatible with Windows and macOS laptops.</p>
	<p><a href="#">Tacx Boost Trainer Bundle: Getting Started and Assembly Guide</a></p> <p>A comprehensive guide for setting up and using the Tacx Boost Trainer Bundle, covering initial setup, assembly instructions, an explanation of virtual power, training options, and warranty information.</p>
	<p><a href="#">BLAUBERG VENTO INHOME (MINI) W S11 - Децентрализованная вентиляция с рекуперацией тепла</a></p> <p>Обзор децентрализованных вентиляционных установок BLAUBERG VENTO INHOME (MINI) W S11. Описание функций, конструкции, принципа работы регенерации тепла, управления через приложение и технические характеристики.</p>
	<p><a href="#">S11 Bluetooth In-Car Speakerphone User Manual</a></p> <p>User manual for the S11 Bluetooth in-car speakerphone, covering features, setup, operation, specifications, and FCC warnings.</p>
	<p><a href="#">Pravidlá Samsung online Trade-in Kampane na Slovensku</a></p> <p>Získajte informácie o podrobných pravidlách Samsung online Trade-in kampane na Slovensku. Zistíte, ako môžete vymeniť svoje staré zariadenie pri nákupe nových Samsung Galaxy produktov a získať bonus.</p>