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CP PLUS CP-XR-DE21-S

CP PLUS 4G SIM Card Wi-Fi Router User Manual

Model: CP-XR-DE21-S

1. INTRODUCTION

The CP PLUS CP-XR-DE21-S is a portable Wi-Fi Router designed to provide fast and reliable internet access using 4G LTE technology. It functions similarly to mobile data on a smartphone, enabling internet connectivity wherever a 4G signal is available. This device allows sharing of its high-speed internet connection with multiple devices, including smartphones, laptops, and tablets, making it suitable for various uses such as remote work, video conferencing, and general browsing. It also supports connections to DVRs, Wi-Fi cameras, and IoT devices for enhanced monitoring and control. The router operates on a 2.4GHz frequency, offering wide Wi-Fi coverage, and incorporates WPA and WPA2 encryption for secure wireless communication. Its design is elegant and can complement any room's decor.

2. PRODUCT FEATURES

- **High Speed 4G Internet:** Share your Fast 4G LTE Mobile internet anywhere, anytime and make it suitable for work from home or connect DVR/NVR/Wi-Fi Camera and IoT Devices.
- **Wider Wi-Fi Coverage:** Support 2.4Ghz frequency to provide a wider coverage area.
- **Share Your 4G Network:** With the 4G LTE network of this router, you can share this network with multiple Wi-Fi/LAN devices, so that you, your friends, and your family can enjoy browsing the Internet, stream HD movies, and more.
- **Secure Wireless Connection:** Support WPA, WPA2 wireless security Encryption to enhance the security of data over wireless network.
- **Delicate Appearance:** The new design with elegant texture makes it a stylish addition in the decor of any room in your home.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

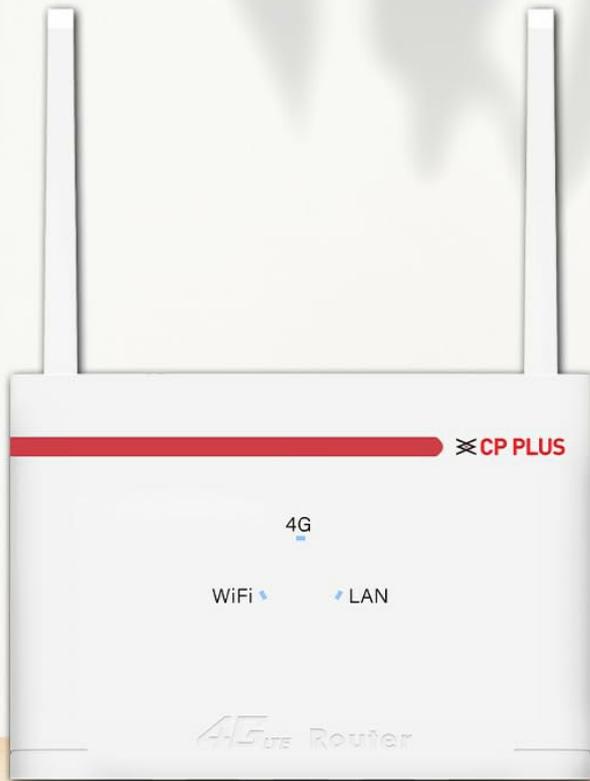
- Wi-Fi Router (CP-XR-DE21-S)
- Power Adapter
- LAN Cable

4. SETUP GUIDE

Follow these steps to set up your CP PLUS 4G SIM Card Wi-Fi Router:

1. **Insert SIM Card:** Locate the SIM card slot on the router. Gently insert your activated 4G SIM card into the slot until it clicks into place. Ensure the SIM card is inserted in the correct orientation as indicated on the device.
2. **Connect Power:** Connect the provided power adapter to the router's power input port and then plug the adapter into a standard electrical outlet. The router will power on automatically.
3. **Power On Indicator:** Wait for the power indicator light on the router to become stable, indicating it has successfully powered on.
4. **Network Connection:** The router will automatically attempt to connect to the 4G network. Observe the 4G signal indicator light; a stable light indicates a successful connection.
5. **Connect Devices:**
 - **Wi-Fi Connection:** On your device (smartphone, laptop, tablet), search for available Wi-Fi networks. Select the network name (SSID) displayed on the router's label or packaging. Enter the Wi-Fi password (Key) provided on the same label.
 - **LAN Connection:** For wired connections, use the provided LAN cable to connect your computer or other network device to one of the LAN ports on the router.
6. **Access Internet:** Once connected, you should be able to access the internet.

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MAX 4G SPEED UPTO 150 MBPS



**SUPPORTS EXTERNAL ANTENNA
FOR BETTER CONNECTIVITY**



**WI-FI SECURITY WPA-PSK
& WPA2-PSK**



**WPS PUSH
& CONNECT**



**PLUG
& PLAY**

Figure 1: Front view of the CP PLUS 4G SIM Card Wi-Fi Router, showing the 4G, Wi-Fi, and LAN indicators.

CP PLUS



MAX 4G SPEED

UPTO 150 MBPS



Figure 2: Side view of the CP PLUS 4G SIM Card Wi-Fi Router, highlighting the SIM card slot and external antenna ports.



**SUPPORTS EXTERNAL ANTENNA
FOR BETTER CONNECTIVITY**



Figure 3: Back view of the CP PLUS 4G SIM Card Wi-Fi Router, showing the power input and LAN ports.

5. OPERATING INSTRUCTIONS

Once the router is set up and connected to the 4G network, it will broadcast a Wi-Fi signal. You can connect multiple devices simultaneously.

5.1. Connecting to Wi-Fi

1. On your Wi-Fi enabled device, open the Wi-Fi settings.
2. Select the SSID (network name) of your CP PLUS router.
3. Enter the Wi-Fi password (Key) when prompted. This is usually found on a sticker on the router.
4. Your device will now be connected to the internet via the router.

5.2. WPS Function

The router supports WPS (Wi-Fi Protected Setup) for easy connection of compatible devices without entering the

password.

1. Press the WPS button on the router (if available, refer to device layout).
2. Within two minutes, activate WPS on your client device (e.g., by pressing its WPS button or selecting WPS in its Wi-Fi settings).
3. The devices will automatically connect.

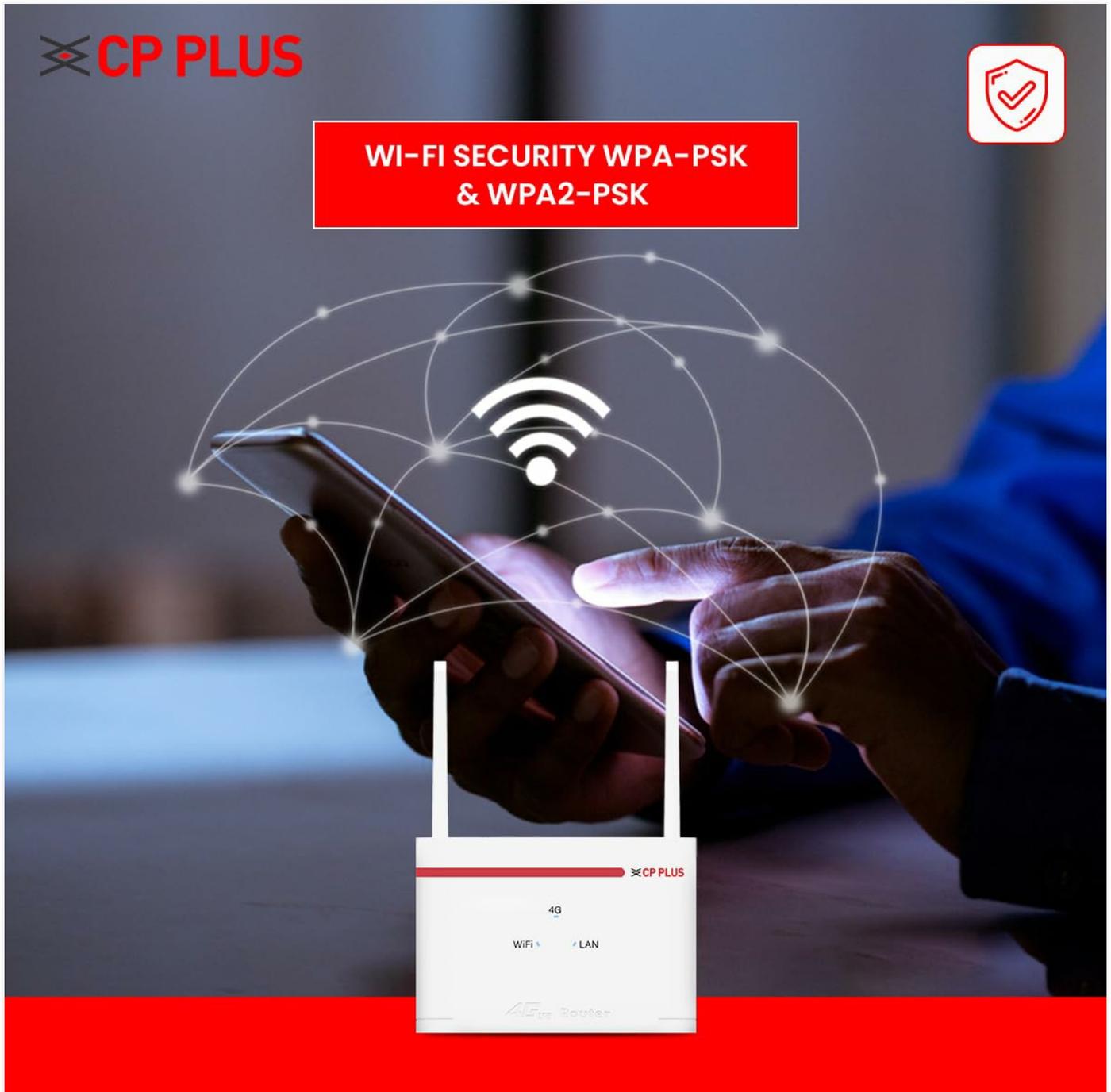


Figure 4: Illustration of the WPS (Wi-Fi Protected Setup) feature for quick and secure device connection.

6. MAINTENANCE

To ensure optimal performance and longevity of your CP PLUS router, follow these maintenance guidelines:

- **Placement:** Place the router in a central location, away from obstructions, large metal objects, and other electronic devices that may cause interference. Ensure good ventilation around the device.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the router. Do not use liquid cleaners or aerosols.

- **Firmware Updates:** Periodically check the manufacturer's website for firmware updates. Keeping the firmware updated can improve performance, security, and add new features.
- **Power Cycle:** If you experience connectivity issues, try power cycling the router by unplugging it from the power source for 10-15 seconds and then plugging it back in.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your CP PLUS 4G SIM Card Wi-Fi Router.

Problem	Possible Cause	Solution
No Internet Connection	SIM card not inserted correctly or not activated; No 4G signal; Router not powered on.	Ensure SIM card is properly inserted and activated. Check 4G signal strength. Verify power connection and indicator lights. Try restarting the router.
Slow Internet Speed	Weak 4G signal; Network congestion; Too many devices connected; Router placement.	Relocate the router to an area with better 4G signal. Reduce the number of connected devices. Consider using external antennas if supported and available.
Cannot Connect to Wi-Fi	Incorrect Wi-Fi password; Device out of range; Wi-Fi disabled on router.	Double-check the Wi-Fi password. Move closer to the router. Ensure Wi-Fi is enabled (check indicator light). Try resetting the router to factory defaults (note: this will erase custom settings).
Router Overheating	Poor ventilation; Excessive usage.	Ensure the router is placed in a well-ventilated area. Avoid placing objects on top of or around the router that block airflow. Disconnect power for a few minutes to allow it to cool down.

8. SPECIFICATIONS

Attribute	Detail
Brand	CP PLUS
Model Name	CP-XR-DE21-S
Connectivity Type	4G, Wi-Fi
Wireless Type	802.11b
Frequency Band Class	Dual-Band
Special Feature	Access Point Mode, WPS, Internet Security, LED Indicator, Parental Control
Colour	White
Item Dimensions (LxWxH)	10.1 x 4 x 15 Centimeters
Item Weight	200 g
Voltage	12 Volts
Operating System	Windows (<i>Note: This likely refers to compatibility, not that the router runs Windows.</i>)
Included Components	Wi-Fi Router, Power Adapter, & Lan Cable

9. WARRANTY AND SUPPORT

The CP PLUS CP-XR-DE21-S router comes with a **1 Year Warranty** from the date of purchase. Please retain your purchase receipt as proof of warranty.

For technical support, troubleshooting assistance, or warranty claims, please contact CP PLUS customer service. Refer to the official CP PLUS website or product packaging for the most current contact information.

Manufacturer: Aditya Infotech Ltd, A-12, Sector 4, NOIDA - 201301, (Delhi-NCR) India

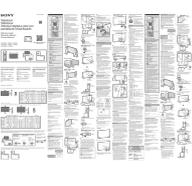
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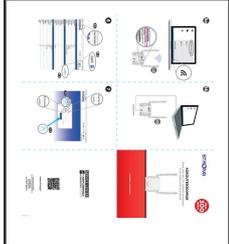
For more information, you may visit the [CP PLUS Store on Amazon](#).



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Related Documents - CP-XR-DE21-S

	<p>CP PLUS 4G Router CP-XR-DE21-S Quick Installation Guide</p> <p>A quick installation guide for the CP PLUS 4G Router CP-XR-DE21-S, covering package contents, LED indicators, interface descriptions, working environments, installation steps, router configuration, and network settings.</p>
	<p>CP PLUS CP-XR-DN211-S Dual-band 4G Router Quick Installation Guide</p> <p>Quick installation guide for the CP PLUS CP-XR-DN211-S Dual-band 4G Router, detailing package contents, device appearance, interface descriptions, LED indicators, working environments, installation steps, router configuration, working modes, Wi-Fi settings, and 3G/4G network setup.</p>
	<p>Sony BRAVIA XR 4K TV Reference Guide</p> <p>A comprehensive reference guide for Sony BRAVIA XR 4K televisions, detailing installation, wall mounting, remote control operation, troubleshooting, technical specifications, safety information, and licensing details for models including XR-98X90L, XR-85X90L, XR-85X90CL, XR-75X90L, XR-75X90CL, XR-65X90L, XR-65X90CL, and XR-55X90L.</p>
	<p>ZTE Speed SIM Card Replacement Guide</p> <p>A step-by-step guide on how to replace or remove the SIM card from a ZTE Speed smartphone. Learn how to access and manage your SIM card with this easy-to-follow tutorial.</p>

	<p>Przewodnik Instalacji D-Link DWP-1010/CP i X530P/CP: 5G LTE i Wi-Fi</p> <p>Skrócony przewodnik instalacji dla jednostki zewnętrznej D-Link DWP-1010/CP 5G LTE i routera Wi-Fi X530P/CP AX3000. Zawiera zawartość opakowania, instrukcje montażu, szczegóły połączeń, konfigurację aplikacji i specyfikacje techniczne.</p>
	<p>STRONG 4GROUTER300MUK 4G LTE Router Installation and Setup Guide</p> <p>Concise guide to installing and setting up the STRONG 4GROUTER300MUK 4G LTE Router, enabling internet sharing with any device. Includes SIM card insertion, antenna setup, power connection, and initial login.</p>



[CP PLUS CP-XR-DE21-S 4G Router: Specifications and Features](#)

Detailed specifications and features of the CP PLUS CP-XR-DE21-S 4G Router, including hardware, software, and environmental details. Learn about its capabilities for WCDMA, FDD-LTE, TDD-LTE, and Wi-Fi connectivity.

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[CP PLUS Smart Home Security Cameras and Devices Catalog](#)

Explore the comprehensive range of CP PLUS smart home security solutions, including high-definition Wi-Fi and 4G cameras, intelligent doorbells, advanced smart locks, portable Mi-Fi routers, and monitors, designed for enhanced home security and convenience.

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