# Quick Installation Guide

**4G Router CP-XR-DE41-S**

## Package contents

Please check for the following items in the packing box:

- 4G Router × 1
- Power Adapter × 1
- Quick Installation Guide × 1
- Ethernet cable x 1

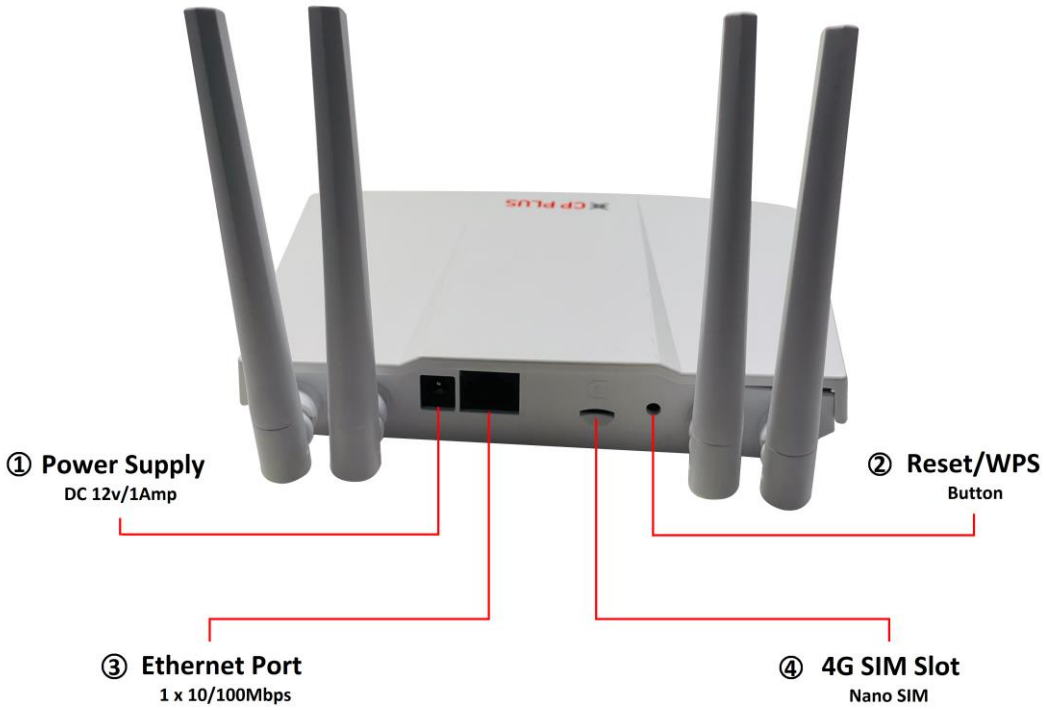
For product or function details, please go through the user guide.

## Appearance

The picture is only for reference.

## LED Lights indicators

| Indicator | Meaning | Status | Description |
|---|---|---|---|
| | Power | Always on | The light is on after connected to external power. |
| | System | Always on | The light is on after the device is turned on. |
| | Wi-Fi | Always on | Wi-Fi function is normally enabled, no data connection. |
| | | Flashing | Wi-Fi function is normally enabled, there is data connection. |
| | Networking indicator | Always on | There is network, no data transmission. |
| | | Flashing | There is network and data transmission. |
| | | Off | No network |
| | 4G indicator | Always on | After inserting the SIM card, the route finds the network and is online. |
| | | off | SIM card not inserted, or the network is not found after inserting the SIM card. |




## Interfaces Description

| S. No. | Interface | Function |
|---|---|---|
| 1 | **Power supply DC-12V** | DC power input interface, Connect to 12V/1A power adapter |
| 2 | **Ethernet Port** | Rj45 network port, can be used as a WAN or LAN port |
| 3 | **RESET / WPS** | Press and hold for more than 5 seconds, the router will restore factory settings, Press, and hold for 3-5 seconds in the power-on state， the router will enable WPS wireless connection status. |
| 4 | **4G SIM Slot** | SIM card slot, only supports NANO SIM card |

# Working environments

To ensure proper functioning of the router, the operating environment is recommended as follows:

a) Keep away from heat, maintain ventilation

b) Lay equipment on flat surface

c) Lay equipment in dry environment without dust

d) Dismantle power supply and all wirings in thunderstorm weather in case of lightning stroke

Note: please supply rated power for equipment. If unmatched power is supplied, the router may get damaged.

# Installation steps

## Router installation steps

This router has a built-in 3G/4G modem. Before using the 4G router, you need to purchase a 4G SIM card from a local operator.

Insert the 4G SIM card into the SIM card slot of the device.

Please pay attention to the insertion instructions near the SIM card slot. This router only supports NANO SIM card. If you need to replace the SIM card, please turn off the device power first to prevent damage to the SIM card.

## Power on

Please use the original factory standard power adapter to power the 4G router, plug in the power supply and wait a while, because the device will take some time to start up.

After startup, the power indicator and system indicator are always on. After successfully registering to the 4G network, the 4G indicator will always be on. Now you can use computers, mobile phones and other terminals to connect to this machine through Wi-Fi (refer to the body label for the Wi-Fi SSID) or network cable and use 4G data to surf the Internet.

# Router Configuration

If you need to manage and configure this router, you can connect to the 4G router wirelessly or wired. For the default gateway address, please refer to the label on the router.

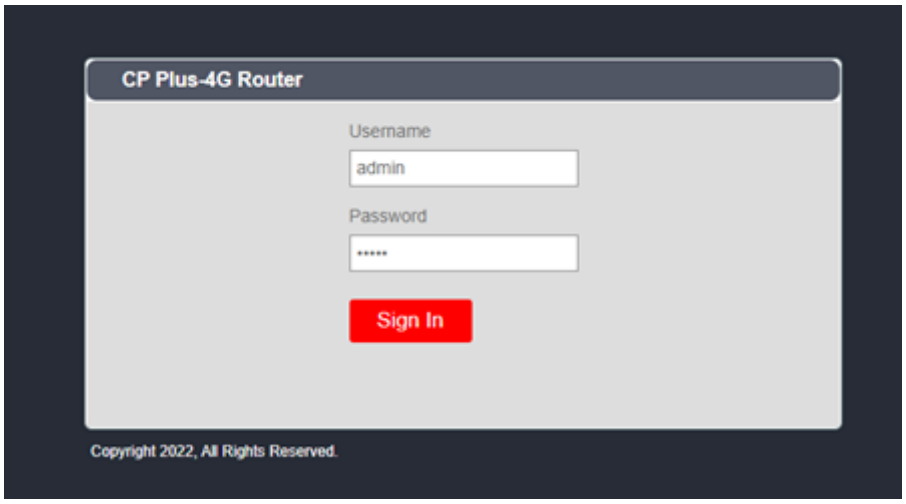
These network parameters can be modified according to the actual situation, and the default

values will be explained in the text.

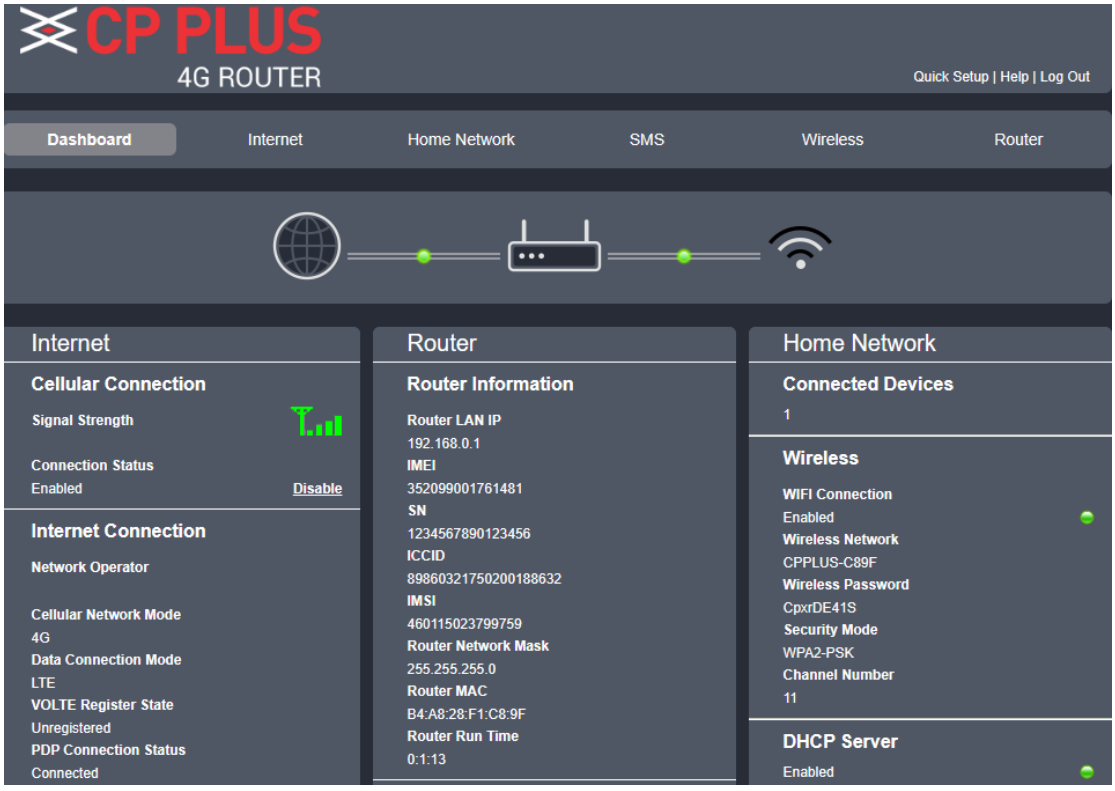
## Log in to the router configuration page

1. Open the browser of your computer or smartphone/tablet, enter the IP address on the router body sticker in the address bar, and than press Enter to enter the background login interface.

2. In the login window that pops up, enter the Username: admin, Password: admin; then click "Sign in"



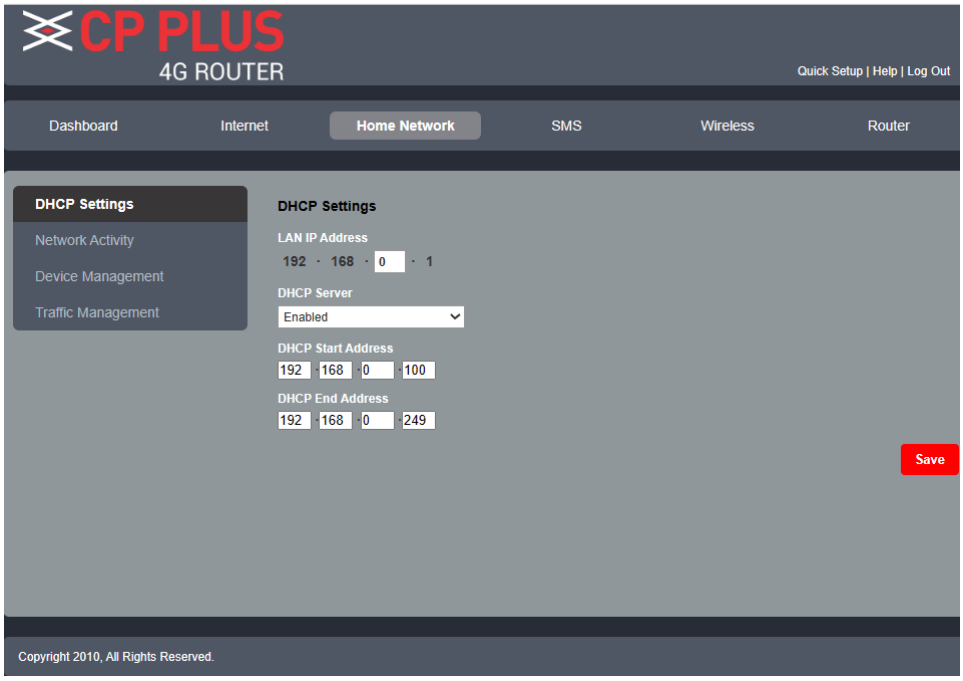

3. After entering the correct password, you can enter the router WEB configuration interface.



Prompt: password of initial administrator is: admin; user can change administrator's password after entering configuration page.

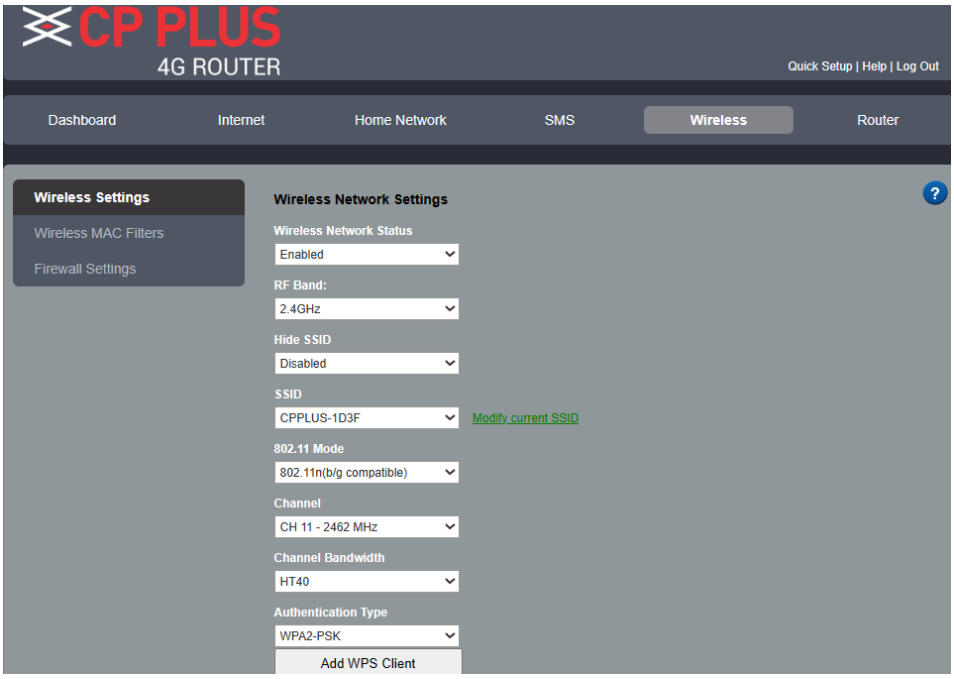
## Working mode

Inserts the SIM card, after connecting the power adapter， access the internet via the 4G modem, the router automatically turns on Wi-Fi and the RJ45 port are LAN mode.




## Wi-Fi setting

Click " Wireless" icon on the homepage, there will be interface of Wi-Fi settings as below.



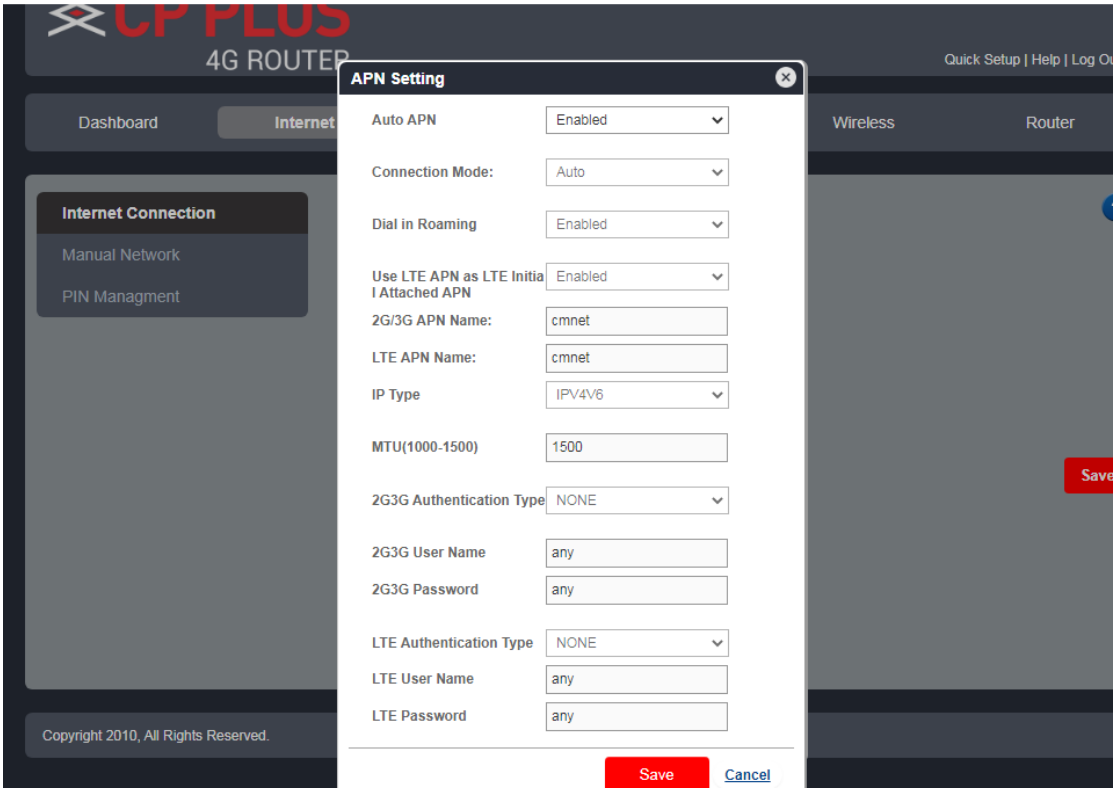
# Setting 3G/4G network

This router supports the function of automatically configuring 3G/4G dial-up parameters. Automatic configuration of network dial-up parameters for most operators in the world. Special APN customization requirements, please set the following steps:

Firstly: Confirm SIM card can work.

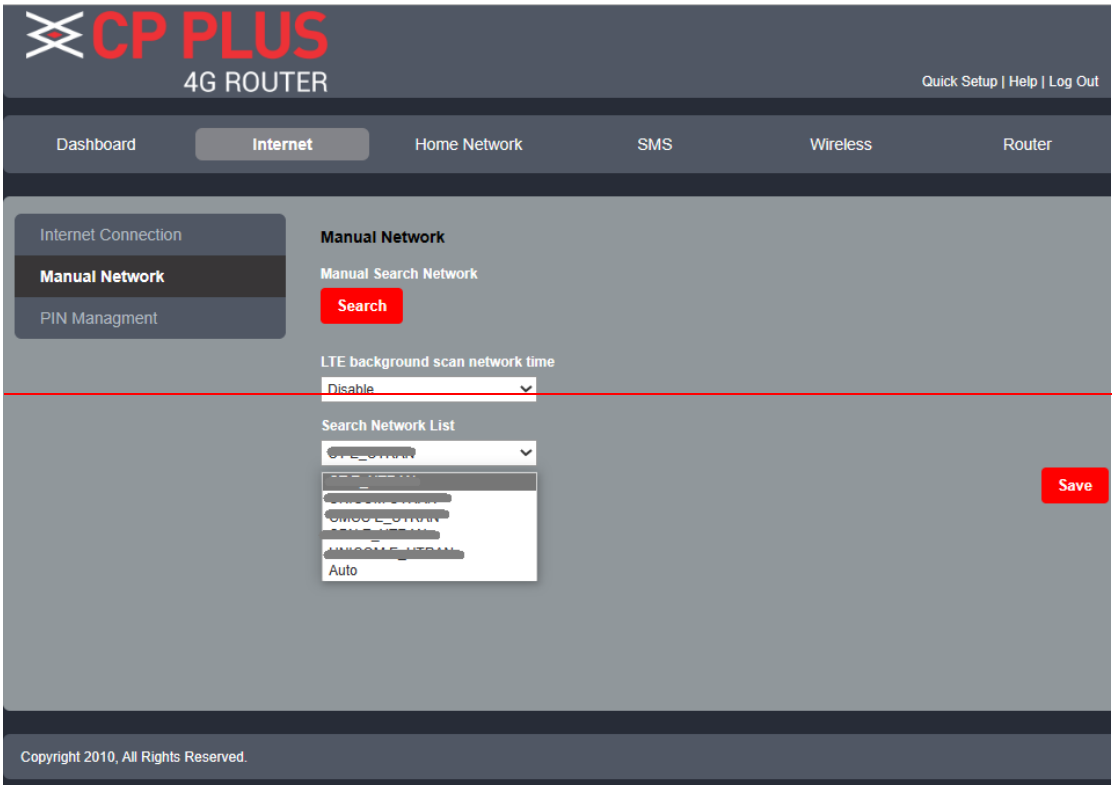
Secondly: Confirm that the 3G/4G dial setting normally router meets the local operator's setup requirements. The step as below

(1). Please click on the "Internet" on the homepage and enter the Internet connection settings. click “Set”, and enter the username, password, dialing number, APN parameter provided by 3G/4G ISP, click Save.




(2) network searching method

When you select "manual Network" in the network searching mode, the network list will pop up, including all the networks searched. The user selects an available network from the list, and the device will register to the network selected by the user.

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