edgenectar

5G CPE

Cinge5000

Quick Start Guide ▶

Introduction

Cinge5000 aims to enable global carriers and partners to experience the most advanced 5G experience.
With the Cinge5000, users can enjoy wireless broadband without limitation by cable or fiber, and an ultrafast internet service at optical fiber rates in different senarios such as home, office, SOHO environments.

Panel of device

Click --- WPS function.
Double-click --- WIFI scan again and select the channel with the lowest interference.
Short press 3s --- Switch off/on MESH function.
Long press 10s --- Turn off 5G function, only connect to 4G, press again for 10s to restore 5G function.

· I/O Panel of CPE

· LED Panel of CPE

Packing list

Make sure you have everything you need to properly configure the device.

		
CPE	Power supply	Ethernet cable

Configure hardware

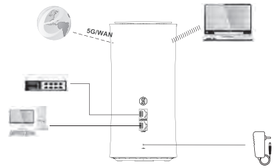
Insert SIM card

⚠ If you want to remove the SIM card, please lightly press the SIM card, the SIM card will pop out.Make sure the CPE is turned off before you insert or remove your SIM card. Otherwise, the CPE and SIM card may be damaged.

Please insert your SIM card as following:

How does it work

☀ The figure is just for reference only, please connect the hardware according to your requirements.



Step 1 Connect the supplied power adapter to the CPE.
Step 2 Connect the other devices.
- You can connect your computer or classic Switch via Ethernet cable to LAN port.
- You can connect your laptop via Wi-Fi.

☀ You may adjust the CPE's current position and direction to obtain a better radio signal. To determine whether the CPE is receiving a strong signal, please refer to the SIG LED indicator.

LED behavior

When set up the CPE, the LED will have the following behavior.

Indicator	Status	Description
POWER	Steady on	Power On
	Off	No Power Supply
WiFi	Steady on	Internet Available
	Off	Internet Unavailable
5G/4G 4G/5G	Red	CPE connect to 4G network
	Blue	CPE connect to 5G NSA network
	Green	CPE connect to 5G SA network
	Off	No network connection
	Red/Green/Blue blinking one by one every 1s	No SIM/PIN lock/PUK lock/SIM lock
SIG	Red	Signal weak
	Blue	Signal good
	Green	Signal stronge
	Blinking every 0.25s	Searching network
	Red/Green/Blue blinking one by one every 0.25s	FW upgrade
	Off	No signal

Configure the CPE

Login to the website

You should use a web browser to access to the web management page to configure the CPE. The following procedures describe how to use a PC operates with Windows 7 or above OS and web browser to connect to the CPE web management page.

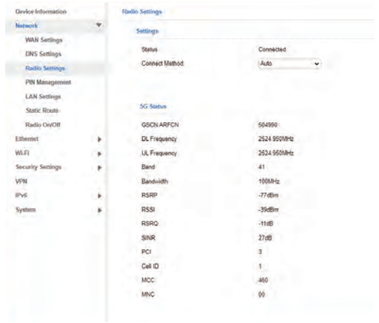
Step1 Launch the web browser, enter http://192.168.1.1 in the address bar, and press Enter.

Step2 Enter the username and password, and click **Login**.
Step3 After the password is verified, you can login to the web management page.

The default username and password are both admin. Please be aware: When you login to Web management page, you will see an un-safe notice beside to the URL bar and this is due to no built-in SSL Certificate in CPE. However, there's no problem about security so you may just ignore it.

Configuration of radio

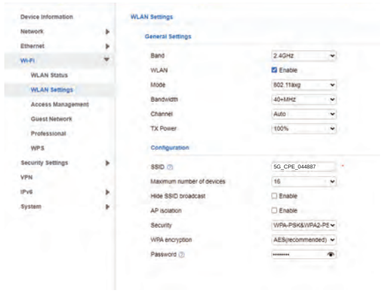
Step1 Connect the CPE correctly.
Step2 Enter the management website.
Step3 Choose **Advanced Setting → Network → Radio Settings.**
Step4 Set the connection mode and scan mode.



The default setting is Auto-Connect along with full-band scanning. If users would like to scan any specific bands, then please select band-lock setting.

Configuration of Wi-Fi

Step 1 Connect the CPE correctly.
Step 2 Enter the management website.
Step 3 Choose **Advanced Settings → Wi-Fi → WLAN Settings.**
Step 4 In the **General Settings** list, set Wi-Fi Enable or enable Wi-Fi with the Wi-Fi button.
Step 5 In the **Configuration** list, change the SSID, such as: "CPE-Router".
Step 6 To ensure user data security, it is highly recommended that you should change the default WiFi password when you login the CPE at the first time.
Step 7 Click Submit to save the settings.



Frequently asked questions

The POWER indicator does not turn on.

· Make sure that the power cable is connected properly and the CPE is powered on.
· Make sure that the power adapter is compatible with the CPE.

Fails to login the web management page.

· Make sure that the CPE is started.
· Verify that the CPE is correctly connected to the computer through Wi-Fi or a network cable.

The CPE fails to search for the wireless network.

· Check that the power adapter is connected properly.
· Check that the CPE is placed in an open area that is far away from obstructions, such as concrete or wooden walls.
· Check that the CPE is placed far away from household electrical appliances that generate strong electromagnetic field, such as microwave ovens, refrigerators, and satellite dishes.

The power adapter of the CPE is overheated.

· The CPE will be overheated after being used for a long time. Therefore, power off the CPE when you are not using it.
· Check that the CPE is properly ventilated and shielded from direct sunlight.

The parameters are restored to default values.

· If the CPE is powered off unexpectedly while being configured,the parameters may be restored to the default settings.
· After configuring the parameters, download the configuration file to quickly restore the CPE to the desired settings.

If the problem persists,please contact authorized local service suppliers.

This product has reached the standard of shipment inspection.

Notice

Some features of the product and its accessories described herein rely on the software installed,capacities and settings of local network,and may not be activated or may be limited by local network operators or network service providers,thus the descriptions herein may not exactly match the product or its accessories you purchase.
We reserves the right to change or modify any information or specifications contained in this manual without prior notice or obligation.

FCC statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

FCC radiation exposure statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.