

Outdoor CPE Router User Manual

1. Brief Introduction

1) This product offers secure internet sharing service to multiple terminal users. WiFi devices(Smart phones, Tablets, PCs) can get access to internet through this device, enjoy 4G/3G/2G high speed services. The connection process depends on the system of each WiFi device, please follow the prompting messages.

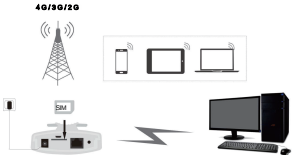
a. Get access to internet through ethernet cable.

When getting access to internet through ethernet cable:

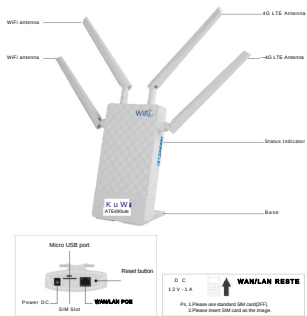


b. Get access to internet through 4G/3G/2G

Get access to internet by inserting SIM card and connecting to device.



2. Product Introduction



Item Introduction

WiFi Antenna	for WiFi signal receiving and sending
4G LTE Antenna	for 4G signal receiving
Power DC	12V-1A Connect and power on.
Micro USB port	for battery charging, firmware updating and outlet power supply by USB adapter, powerbank (only for emergency use)
WAN/LAN	for Ethernet cable input(WAN/LAN self-adaption)and

POE adapter

SIM Slot Standard SIM Slot(2FF)

Reset button Long press for 5s to reset factory settings.

Status Indicator

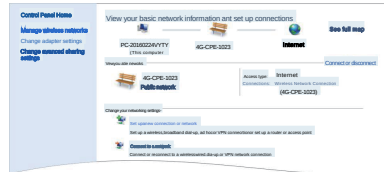
Indicator status can tell the current device working status.

	Power indicator	Blue	On		
	WiFi indicator	WiFi off	WiFi booting	User connected	sleep
	Blue	WiFi indicator off	Blue light flash in 2s	Blue light keeps on	WiFi indicator off
	WAN/LAN	Ethernet input	Non-ethernet input		
	Green light	Light on, flashing	Light off		
	Signal indicator Green	1-bar signal(25%)		Light on	
		2-bar signal(50%)		Light on	
		3-bar signal(75%)		Light on	
		4-bar signal(100%)		Light on	
	Network status	Ethernet connection		No Ethernet connection	
	green	Light on(flashing)		Light off	

3. WiFi Connection

Windows 7

1. Click Start>Control Panel>Network and Internet>Network and Sharing Center>Connect network



2. Choose the right SSID of the device, and click connect. 3. Type in the correct password and connect.



4. Wait for a while till it is connected.

Tip: Before connecting WiFi, please make sure the PC (or other devices) has the wireless network card, as shown on the image, click the wireless network list, if it shows the list, then the wireless network card works, otherwise you need to check your wireless network card.

Android Mobile phone

1. Setting, click WLAN, switch on WLAN 2. Choose the right SSID



3. Type in the correct password and connect. 4. Wait for a while till it is connected.



4. Backstage Configuration

Log in the WEB management interface

Please follow below steps to log in the management interface

1. Make sure the WiFi between the device and other wifi devices or PC are connected normally.

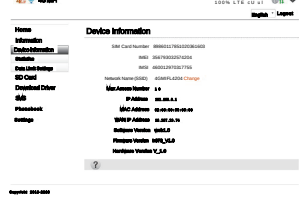
2. Open the browser, and type in [http://192.168.199.1] and enter.

3. Type in user name and password, log in the management interface, the default user name and password are both "admin"



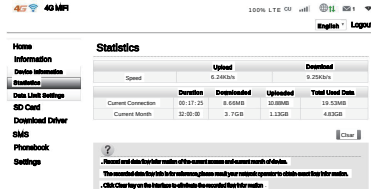
Device Information

User can find the current detailed information, namely: SIM card No., IMEI, IMSI, SSID, Max user No., Wi-Fi Performance, LAN name, IP/MAC/WAN IP address, Software/Firmware/Hardware version information, data statistics and data limitation settings.



Statistics

Shows the current upload/download speed, current and month connection duration and total used data.



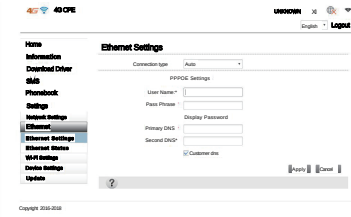
Data limit settings

Date setting of clearing data, Type of clearing data, data limitation monthly.



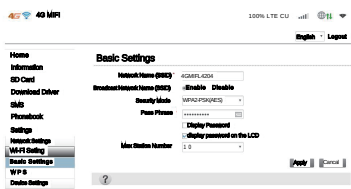
Ethernet Settings

Choose ethernet connection, auto as default.



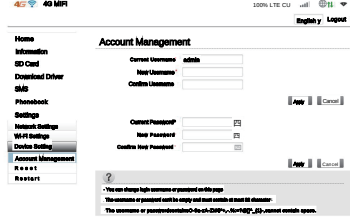
Basic Settings

Modify wireless network parameters(SSID,SSID broadcast, max WIFI users No. etc.)



Account Management

Modify current user name, password



Reset Factory Settings

Reset factory settings, restart device.



APN setup

The following is how to set the APN:

You need to click on "APN" in "network settings" and then click on "add new".

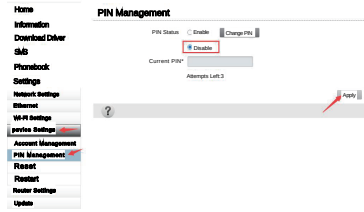
Please fill in "Profile Name", "APN", "mcc" and "mnc" and click "Apply".



PIN Management

About the setting method of PIN:

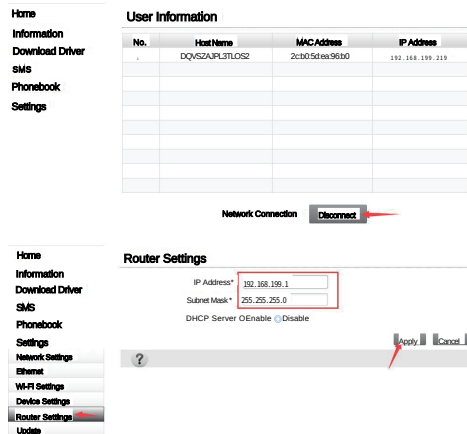
Please open "settings", then click "Device settings" and "PIN management", please select "disable" in the "PIN status" option, and finally click "apply". If the "PIN Status" of the router is disabled, you do not need to perform this step.



Router Setting

The following is how to change the IP address:

You need to click "disconnect" next to the network connection option on the homepage. Then click "Router Setting" in "setting" and modify it, and finally click "Apply".



Accessory list/Warning and notice

No.	Item name	Quantity
1	4G CPE	1
2	POE adapter	1
3	Ethernet cable	1
4	User manual	1
5	4G LTE Antenna	1
6	WiFi Antenna	1