

KUMA

Connect Lite, Play and Pro Quick Start Guide



Please note: the 4 x supplied antennas are labelled LTE and WiFi and MUST be connected to the correct ports on the device, also labelled.



LTE antennas X2



WiFi antennas X2

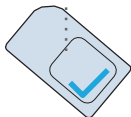
PLEASE UNSURE YOU SCREW THE WIFI ANTENNAS ONTO THE WIFI PLUGS AND THE LTE (4G) ANTENNAS ON TO THE LTE PLUGS. THERE ARE LABELS ON THE ANTENNAS – DO NOT MIX THEM UP

SIM connection

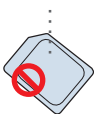
1 Insert a standard (large) size SIM card **ONLY**

According to the interface identification on the device, insert the SIM card, and pay attention to the metal contacts and the cut out angle direction of the card. Do not insert a small size card, it will be lost inside

SIM
15 x 25 (mm)



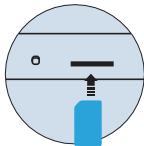
Micro SIM
12 x 15 (mm)



Nano SIM
8.8 x 12.3 (mm)



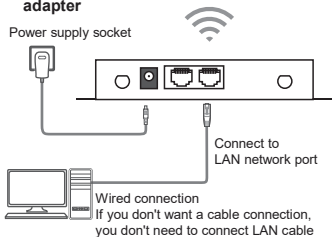
Micro SIM or Nano SIM cards need to be inserted into our card adapter before use or they will not be accepted by the Connect.



As shown in the figure, the SIM card is facing inward with the missing angle, and the metal chip is facing downward. Insert the card slot, and then fasten it when you hear the click. Be sure to insert it correctly.

2 Connect the power adapter

Power supply socket



Wireless connection

Wireless name and WiFi password
Available on the device label



3 To connect to the device's WiFi signal

Search for WiFi, find and connect to the WiFi wireless signal sent by the device by default [each product has a unique WiFi name (SSID) and password, which is located on the device label, under the device)



When the machine is used for the first time, it will send a wireless signal with 'LTE-WiFi' as the prefix by default, and your phone can connect to this. If it is not found, it is recommended to check the SSID name and password on the product label. See FAQ for details on how to reset the router.

To get connected

Wait several minutes. First you will get 3G or 4G lights, then you will get the internet light if you are using a UK operator SIM.

Set up using wired connection

If you used Wi-Fi to configure the Kuma Connect, you can connect to the Wi-Fi signal directly. You do not need to set up the wired connection. This step can be skipped.

Confirm that your computer is [automatically obtain IP address]

Please connect your computer network cable to the LAN interface of this product or connect to the default WiFi of this product.

1. Open the computer - right click Network - properties - change adapter settings.

2. For wired connection, right-click [local connection] (wireless connection, click [WLAN]).

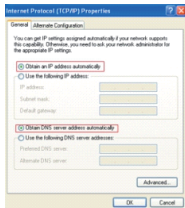
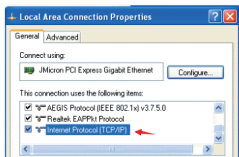
Select [attribute];

3. Double click [Internet Protocol version 4 (TCP / IPv4)] in the connection item of the property dialog box.

(see the left figure below);

4. In the Internet Protocol version 4 dialog box, the confirmation option is [obtain IP address automatically].

[obtain DNS service address automatically] (as shown in the right figure below), click [OK].



Configuration parameters

Change Kuma Connect Wi-Fi network name and password

1. Connect to the Kuma Connect, enter 192.168.188.1 in the browser **address bar** to enter the management area.
2. Enter the default account **admin**, the default password **admin** (no spaces, all lower case). After logging in successfully, enter the management interface and set the relevant parameters you want to set.



◀ If it is set by mobile phone, you can connect the WiFi, scan QR code, enter the management background.

A screenshot of a web form titled "Sign in". It contains two input fields: "Username" and "Password". Each field has a small icon to its right (a person for username, a key for password). Below the fields are two buttons: a green "Sign in" button and a red "Reset" button.

3. In the router management background interface, click the navigation bar LAN settings - > Wi Fi 2.4G, enter new name you want to set in the "network name (SSID)" input box, select "AES" in "WPA password policy", and enter in the "WPA-PSK Key" input box. Enter the password you want to set and click the "apply" button to confirm the setting.

Please note after changing these settings your Wi-Fi connection will be disconnected. Reconnect to the new Wi-Fi name you set and enter the new password you set to connect all your devices

Radio Enable Disable

Network Name(SSID)

Broadcast Enable Disable

Isolated ssid Disable Enable

Max STA Number

Channel

Wireless Mode

Encryption Type

WPA Password policy TKIP AES TKIPAES

WPA-PSK Key

Frequently Asked Questions - FAQs

FAQ1: What should I do if I forget my username and password? (how to reset the device?)

If you forget your username and password, or you cannot configure due to an error, you can press and hold the reset button on the device for 10 seconds whilst the device is powered on, and then release it to restore the device to its factory status.

Restoring the factory settings will clear the non-default configuration data of the device. Please operate carefully!

During the restoration of factory settings, the indicator light of the equipment will flash on or off then become stable

FAQ2: I cannot see the device's Wi-Fi signal? Reset as above or connect a computer to the LAN port through the network cable, log in to the "LAN settings" and "Wi Fi 2.4G" view page of the device management interface to enable / disable the wireless function, and confirm that this option is enabled. If you do not have a computer, you can also reset the device, see 1 for details.

FAQ3: Can't open the management page by entering 192.168.188.1 in the browser address bar?

1. If you use a computer, open the browser, click "tools" -> "Internet Options", click "connection" -> "LAN settings", and make

sure that the proxy server is not checked.

2. If you want to use the computer settings, please check the wireless network configuration or local network configuration of the computer to ensure that the computer "automatically obtains the IP address" and the DNS server address.

3. Restart the device, disconnect the power supply of the device, and plug it in later.

4. If you still cannot log in to the device management interface after the above operations are completed, it is recommended that you reset the device. See FAQ1 for the reset method.

FAQ4: The device indicator light is on, there is data transmission, but the Internet speed is slow.

1. Please move the device to another location, such as near the window, to ensure good signal reception or use a Kuma Play or Kuma Pro external antenna

2. Power up again and restart the device.

FAQ5: When the device is running, can I change the SIM card? The device doesn't support the hot swap of SIM cards. Please disconnect the router's power supply and re-plug to read the new SIM.




FAQ6: Why do you prompt that the page cannot be found during the login to the interface?

Some mobile phones may intelligently detect whether the connected WiFi can access the Internet. During setup you may simply be disconnected as there is no internet connection yet. Check you are still connected to the Kuma Connect. If you are not connected to the Kuma Connect Wi-Fi, you just need to connect and refresh the page.

Description of lights and labels

DC	The power supply interface of the equipment is connected with the DC connector of the adapter of the product.
WiFi	For Wi-Fi antenna installation, do not confuse with LTE. Please tighten when installing.

LTE	For LTE antenna installation, do not confuse with WiFi. Please tighten when installing.
LAN	A network interface used to connect switches or computers.
SIM	Sim standard large card interface for inserting SIM card.
RESET	Reset the factory setting button, press and hold for 10 seconds during the live operation of the device, and then release. The device will return to the default factory configuration.

Indicator light	Explain
4G	The 4G mobile network indicator lights up when registered on the network.
3G	The 3G mobile network indicator lights up when registered on the network.
	Internet status indicator, internet data connection success (flashing).
LAN2	The LAN2 interface is connected to the network cable, which is normally on, and the indicator light flashes during data transmission.
LAN1	The LAN1 interface is connected to the network cable, which is normally on, and the indicator light flashes during data transmission.
	Wi-Fi wireless status indicator, Wi-Fi enabled (solid), data transmission (flashing).
	The power indicator is always on when the power is on.

IMPORTANT

1. Please use the supplied power adapters with the device.
2. Avoid water and moisture in storage, transportation and operational environments
3. Please remove the power supply, antennas and all wiring of the equipment in thunderstorms, to avoid damage by lightning.
4. Do not install the equipment near high-power radio and radar transmitters

No internet connection? Adding an APN



If your Kuma Connect is connected to the network (the 3G or 4G light is lit), but the Internet status light is not on then you may need to enter the SIM provider APN settings manually.

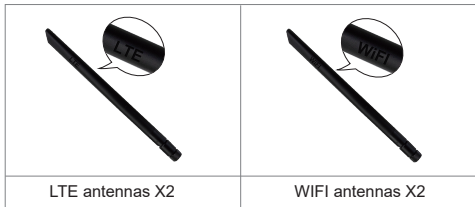
Most UK providers settings are pre-installed, but you can use any SIM if you wish to add your own settings here.

Enter the management area, (192.168.188.1) Menu>Network Setting>4G Setting and slide the APN Manual Switch to ON. Please name the new profile (you can name it the same as your network provider if you wish), then **add the network provider's APN settings**. These can be found on your provider's website or by contacting them and asking for the APN settings.

If you are connected to the internet but cannot browse the web, you may need to contact your SIM provider and purchase more data

Antenna Connections and labels



The 4 x supplied antennas are labelled and MUST be connected to the correct ports on the device, also labelled.



If you have a Kuma Connect Play or Pro, simply replace the supplied LTE (4G) antennas with the upgraded antennas on your chosen model. Never use LTE (4G) antennas in the WiFi connections on the device or you will invalidate the warranty

Always power off the device before disconnecting the antennas

Specifications

Interface	Network	2* LAN
	SIM	2FF SIM
	Button	Reset
	DC Adapter	Input voltage: 12V, 1A
Base	Routing & wifi chipset model	MT7628N
	Routing & wifi processor info	IEEE 802.11 a/b/g/n
	DDR/SPI	64MBytes/16MBytes
RF	Main antenna	Internal antenna
	Receive diversity antenna	Internal antenna
	WiFi band	2400MHz-2483.5MHz
	MIMO for WiFi	3dbi X 2
	Max. transmitter power for WiFi	802.11a 14dBm±2dBm; 802.11b 22dBm±2dBm; 802.11g 18dBm±2dBm; 802.11n 16dBm±2dBm;
Technical Standard	LED Indicator	Supported
	WiFi standard	802.11b/g/n(2*2 11n features)
	WiFi security	WPA/WPA2
	OS	Windows XP、Windows Vista、Windows 7、Windows 10、MAC、Linux
	Browser	IE (8.0 and later)、Firefox (3.0 and later)、Safari (4.0 and later)、Opera (10.0 and later)、Chrome (10.0 and later)
		

www.kuma.co.uk

The logo for KUMA features the word "KUMA" in a bold, green, sans-serif font with a white outline. The text is centered within a solid blue rectangular background.

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