



**GLOBAL TELECOM**  
WE ENGINEER CONNECTIVITY



# **GLU-4000Q**

## **Quick User Guide**

## PLEASE READ THESE SAFETY PRECAUTIONS!

---

### FCC Radiation Exposure Statement:

This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. The SAR limit of USA (FCC) is 1.6 W/kg averaged. Device types: NetStick-Q (FCC ID: S3KGLU4000) has also been tested against this SAR limit. SAR information can be viewed on - line at <http://www.fcc.gov/oet/ea/fccid/>. Please use the device FCC ID number for search. This device was tested simulation typical 5mm to body. To maintain compliance with FCC RF exposure requirements, use accessories should maintain a separation distance between the user's bodies mentioned above, the use of holsters and similar accessories should not contain metallic components in its assembly, the use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

### FCC Warning

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.

**NOTE 1:** 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.

**NOTE 2:** Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## ❖ Device Package

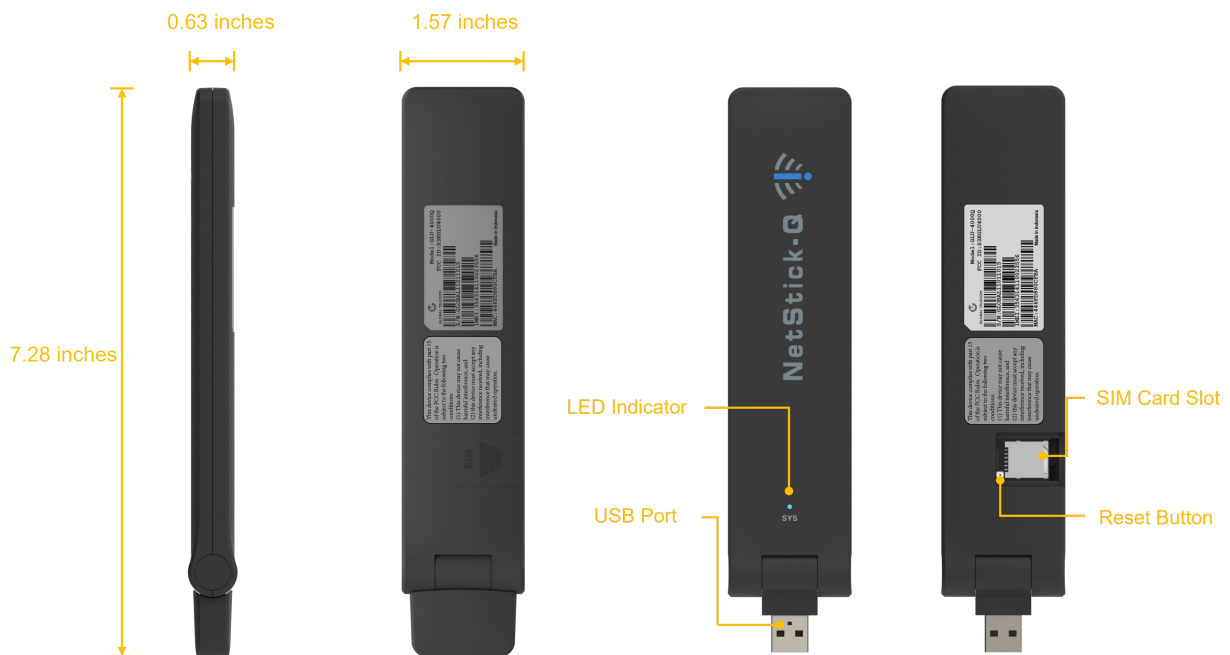


Device x 1



Quick user guide x 1

## ❖ Device External Interface



## ❖ Environmental Specification

Feature	Specs.	Feature	Specs.
Operating temperature	0°F to 115°F	Operating humidity	0 to 95%
Storage temperature	-10°F to 140°F	Storage humidity	0 to 95%

## ❖ LED Indicators

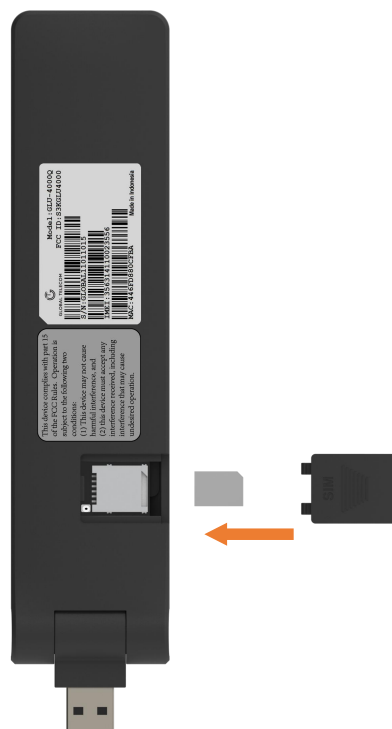
LED Indicator	Description
SYS	Solid Orange - Device is powered on & booting up.
	Blinking Green - Network searching and no wireless connection is established.
	Solid Blue - Device has been connected the mobile network and the signal strength is good.
	Solid Green - Device has been connected the mobile network and the signal strength is moderate.
	Blinking Orange - SIM card error.

## ❖ Getting Your Device Ready for Connection

### Step 1

#### Insert the SIM CARD

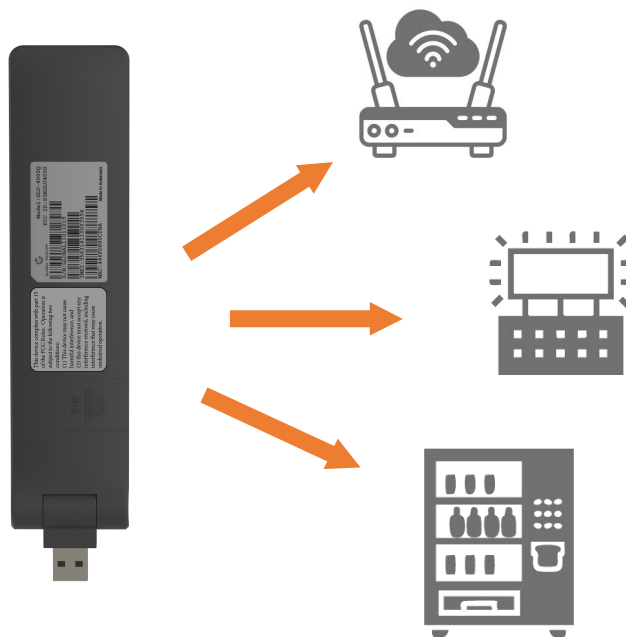
Before powering on the device, please insert the SIM card (4FF Nano SIM) in the direction indicated on the back of the device.



## Step 2

### Connect with the network-using devices.

Connect the device with the network-using device via the USB interface. The network-using device will supply power to the device. The indicator light of the device can intuitively indicate the current operating status of the device.



## Step 3

### Establish Mobile network Connection

Once powered on, the device will automatically connect to the strongest available signal.



**Tip: Avoid surrounding your device with metal objects or placing it next to other electronic devices**

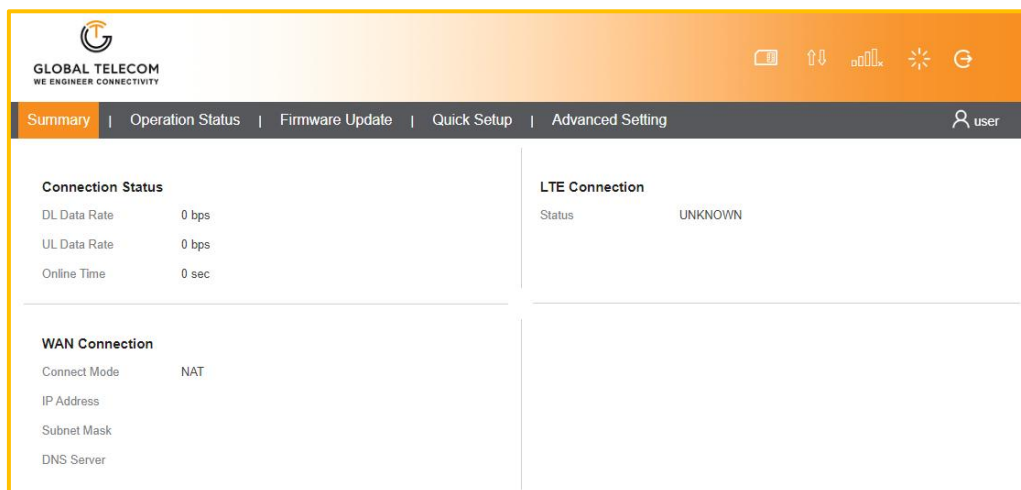
## ❖ WEB Login

It is recommended that you log in to the device by using a web browser from a PC that's connected to the device's LAN port. To log in, open a web browser and type **http://192.168.0.1** in the address bar. A window will pop up requesting a password. Input the user login password and then click the **“Login”** button. After successfully logging in, the default home page will appear.

Note the default username is **“user”** and the password is **“admin”**.



The login page features the Global Telecom logo at the top, with the tagline "WE ENGINEER CONNECTIVITY". Below the logo are two input fields: the first is labeled "user" and the second is masked with asterisks. An orange "Login" button is positioned at the bottom of the form.



The dashboard has an orange header with the Global Telecom logo and navigation icons. A dark grey menu bar contains links for "Summary", "Operation Status", "Firmware Update", "Quick Setup", and "Advanced Setting", with a user profile icon labeled "user" on the right. The main content area is divided into four sections: "Connection Status" (showing DL Data Rate, UL Data Rate, and Online Time, all at 0), "LTE Connection" (showing Status as UNKNOWN), "WAN Connection" (showing Connect Mode as NAT, and fields for IP Address, Subnet Mask, and DNS Server), and an empty section on the right.

## ❖ Quick Setup

The equipment's management webpage integrates a user-friendly configuration guide page, allowing you to quickly configure the LAN interface and device management password parameters in just 2 steps.

Firstly, configure the LAN interface information to specify the device's management address.

GLOBAL TELECOM  
WE ENGINEER CONNECTIVITY

Summary | Operation Status | Firmware Update | **Quick Setup** | Advanced Setting

1 Basic Networking  
2 Password Change

**LAN Setting**

Local IP Address: 192 168 0 1

Subnet Mask: 255 255 255 0

Host Name:

Next step

Secondly, you can modify the device's management access password.

GLOBAL TELECOM  
WE ENGINEER CONNECTIVITY

Summary | Operation Status | Firmware Update | **Quick Setup** | Advanced Setting

1 Basic Networking  
2 Password Change

Current Username: user

Current Password:

New Password:

Back step Submit

## ❖ Firewall Control

The device integrates basic firewall functions, as well as DMZ, port forwarding, UPnP and other functions. You can adjust the settings of these functions according to the needs of your web application.

GLOBAL TELECOM  
WE ENGINEER CONNECTIVITY

Summary | Operation Status | Firmware Update | Quick Setup | **Advanced Setting**

1 Device Information  
2 Mobile Networking  
3 Device Networking  
4 **Firewall Control**  
5 Firewall Setup  
6 ALG Setting  
7 Port Forwarding  
8 DMZ Setting  
9 UPnP Setting  
10 VPN Service  
11 Device Management  
12 Diagnosis Tool

**Firewall Protection**

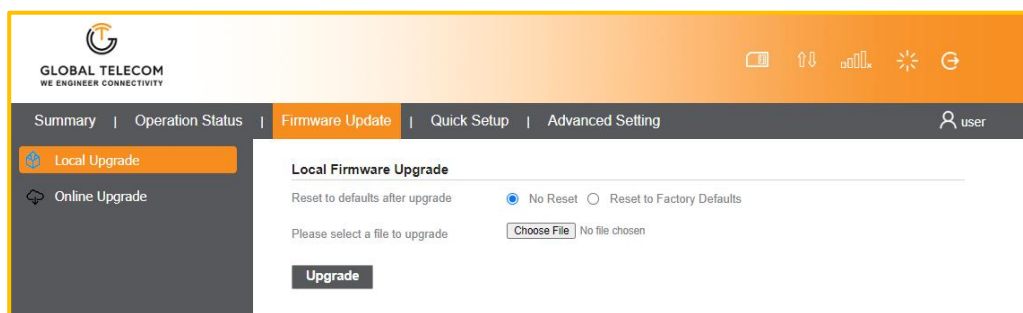
SPI Firewall: ☒ Enable

Block Ping Device From WAN: ☐ Enable

Submit Cancel

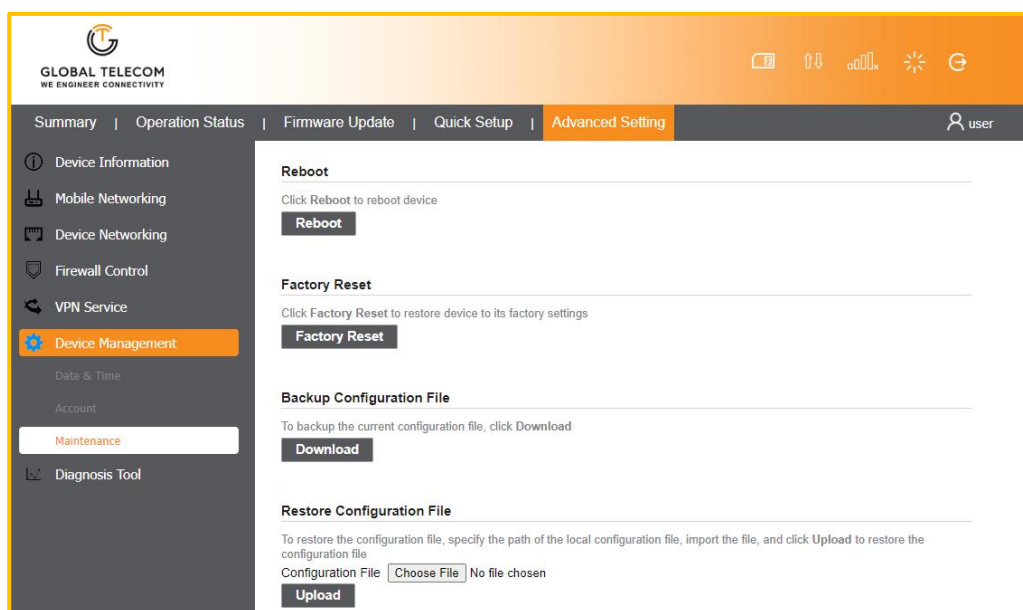
## ❖ Firmware Update

When you need to perform a software update on the device, you can find the software upgrade page in the device management page and select the upgrade file for the device according to the prompts on the page. The device upgrade operation supports the choice of whether to restore factory settings or not. Please operate according to your needs.



## ❖ Maintenance

On this page, you can reset the device, restore factory default settings, and perform backup and restore operations for device configurations.





## ❖ Hardware Reset

In case the user forgot the login password, the device can be reset by pressing (using a pin) the reset button next to the SIM card slot for 10 seconds and then wait for the device to reboot and complete the restart. The user can then be allowed to use the original default login password to gain access to the unit WEB GUI again.



## ❖ FAQ and Troubleshooting

**Q: The LED does not light up when your device is connected to the computer.**

[ANSWER] Please check your USB port and make sure that it is functioning properly. If it is not, try a different USB port on your computer.

**Q: The LED keeps flashing (Green) even though your device is connected to the computer.**

[ANSWER] Please check and make sure you are within LTE coverage.

**Q: Unable to connect to internet while the device is already connected to the LTE network.**

[ANSWER] Please check and verify your computer has the proper USB virtual networking adapter installed. Unplug the device and reconnect again if required.

**Q: How do I know if my device has connected to the LTE network?**

[ANSWER] If the LED is solid green or blue, then LTE network connection is established.

**Q: My device LED is blinking orange. What should I do?**

[ANSWER] The orange blinking LED indicates there is a problem with the SIM card. Please check if the SIM card is valid and properly inserted.

**For help with your device or if you have any questions, please email Global Telecom at [support@glob-tel.com](mailto:support@glob-tel.com).**