



**GLOBAL TELECOM**  
WE ENGINEER CONNECTIVITY



# Quick User Guide

## TITAN 5000

## PLEASE READ THESE SAFETY PRECAUTIONS!

---

### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

### 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



Power adapter x 1



Ethernet cable 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	Functions	Description
SYS	System Indicator	Blinking Green - Device is powered on & booting up. Blinking Orange - SIM card error. Green - System is up and running. Orange - Device firmware upgrading.
NET	WAN Indicator	Green - 3G/4G network is up and operational. Blue - 5G network is up and operational.
RF	Wireless Signal Strength Indicator	OFF - No wireless connection is established. RF1: -123dBm <= RSRP < -105dBm RF2: -105dBm <= RSRP < -95dBm RF3: -95dBm <= RSRP < -85dBm RF4: -85dBm <= RSRP
Wi-Fi	Wi-Fi & WPS Status Indicator	OFF - Wi-Fi is not enabled. Solid Green - Wi-Fi is enabled. Fast Blinking - Data is being transmitted. Slow Blinking - Device Wi-Fi WPS is activated.
SDW	SD-WAN Status Indicator	Light is on - When there is a wired connection to the WAN port and this feature is enabled.
LINE	POTS Line Status Indicator	OFF - Line is not registered or provisioned. Solid Green - The line is ready and registered. Fast Blinking - Line is ringing. Slow Blinking - Voice call is in progress.

## ❖ Getting Your Device Ready for Connection

### Step 1

#### Insert the SIM CARD

Before powering on the device, please insert the SIM card in the direction indicated on the back of the device.



### Step 2

#### Power on

Connect your device to an available AC power outlet using the included power adapter. The device's SYS LED indicator will change from blinking to solid green to indicate the device has completed the startup procedure.



### Step 3

#### Establish Mobile network Connection

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



Place your device near a window and close to a power source.

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

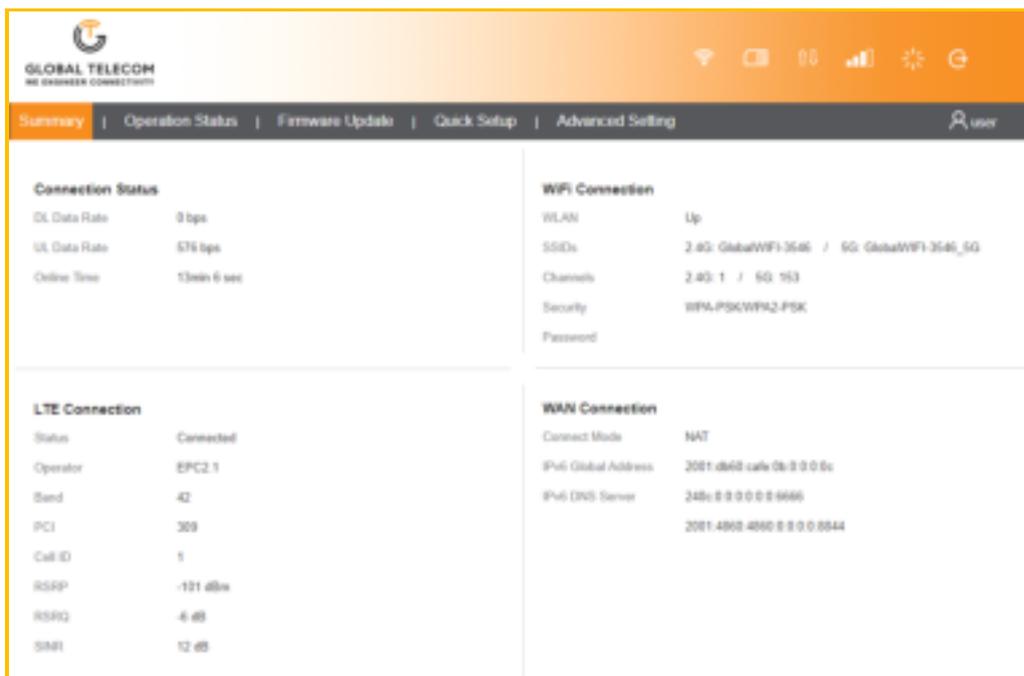
## ❖ WEB Login

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, followed by the tagline 'WE ENGINEER CONNECTIVITY'. Below this are two input fields: the first is labeled 'USER' and the second is a password field with masked characters. An orange 'Login' button is positioned at the bottom of the form.



The dashboard displays various connection status metrics. The top navigation bar includes 'Summary', 'Operation Status', 'Firmware Update', 'Quick Setup', and 'Advanced Setting'. The user 'user' is logged in.

Connection Status		WiFi Connection	
DL Data Rate	0 bps	WLAN	Up
UL Data Rate	576 bps	SSIDs	2.4G: GlobalWiFi-3546 / 5G: GlobalWiFi-3546_5G
Online Time	13min 6 sec	Channels	2.4G: 1 / 5G: 163
		Security	WPA-PSK/WPA2-PSK
		Password	

LTE Connection		WAN Connection	
Status	Connected	Connect Mode	NAT
Operator	EPC2.1	IPv6 Global Address	2001:db8:cafe:0a:0:0:0:0
Band	42	IPv6 DNS Server	240c:0:0:0:0:0:0:0
PCI	309		2001:4860:4860:0:0:0:0:0
Cell ID	1		
RSCP	-101 dBm		
RSRQ	-6 dB		
SINR	12 dB		

## ❖ Quick Setup

The equipment's management webpage integrates a user-friendly configuration guide page, allowing you to quickly configure the LAN interface, device WIFI, and device management password parameters in just 3 steps.

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

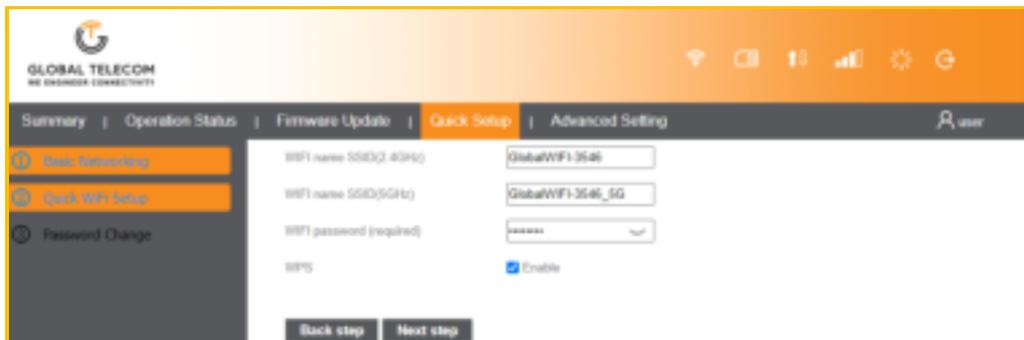


The screenshot shows the 'LAN Setting' page in the 'Quick Setup' section. The interface includes a navigation menu on the left with 'Basic Networking' selected. The main content area contains the following fields:

- Local IP Address: 192.168.0.1
- Subnet Mask: 255.255.255.0
- Host Name: (empty field)

A 'Next step' button is located at the bottom of the form.

Secondly, configure the WIFI SSID and password information, as well as whether the WPS function is enabled.

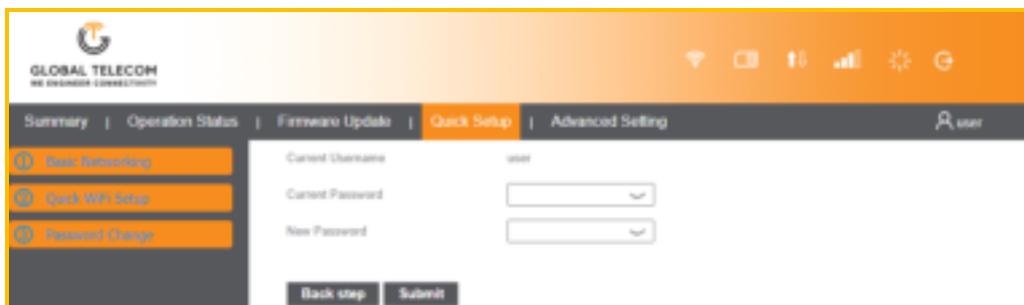


The screenshot shows the 'Quick WiFi Setup' page in the 'Quick Setup' section. The interface includes a navigation menu on the left with 'Quick WiFi Setup' selected. The main content area contains the following fields:

- WiFi name 5GHz (2.4GHz): GlobalWiFi-2546
- WiFi name 5GHz (5GHz): GlobalWiFi-2546\_5G
- WiFi password (required): (password field)
- WPS:  Enable

'Back step' and 'Next step' buttons are located at the bottom of the form.

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



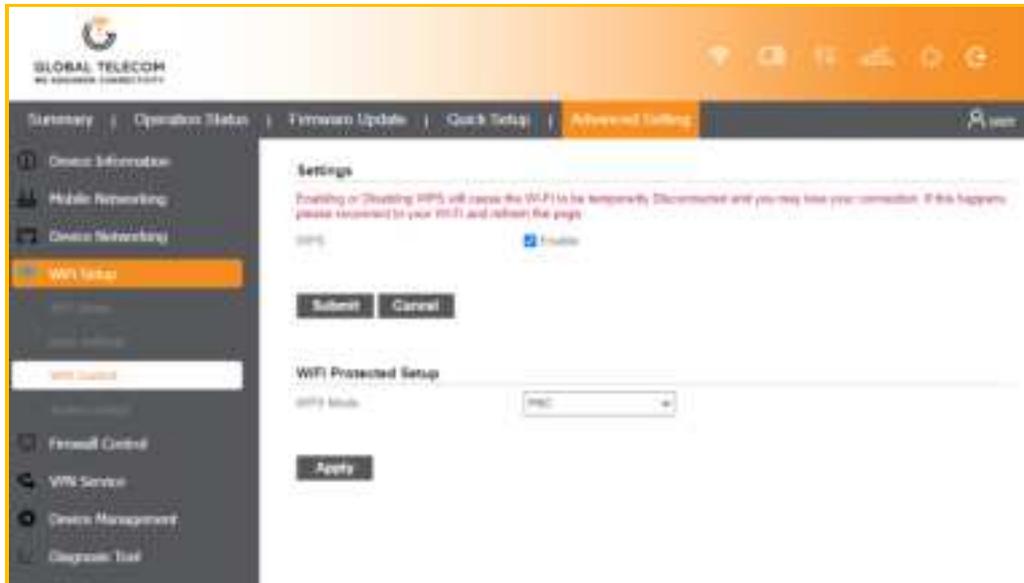
The screenshot shows the 'Password Change' page in the 'Quick Setup' section. The interface includes a navigation menu on the left with 'Password Change' selected. The main content area contains the following fields:

- Current Username: user
- Current Password: (password field)
- New Password: (password field)

'Back step' and 'Submit' buttons are located at the bottom of the form.

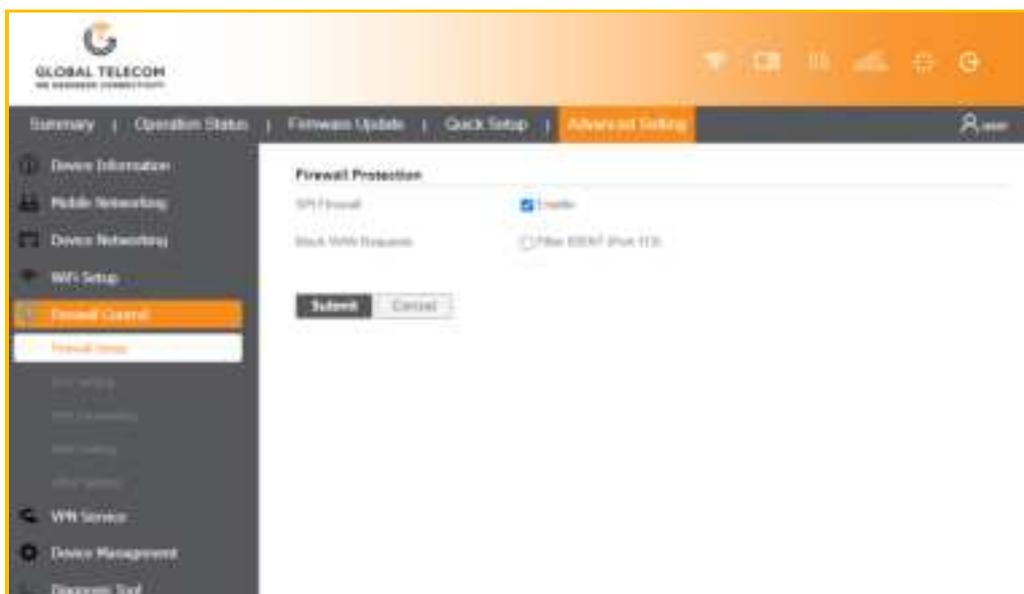
## ❖ WPS

The device integrates WPS function. When you need to use this function, please configure, and enable it according to the prompts on the page.



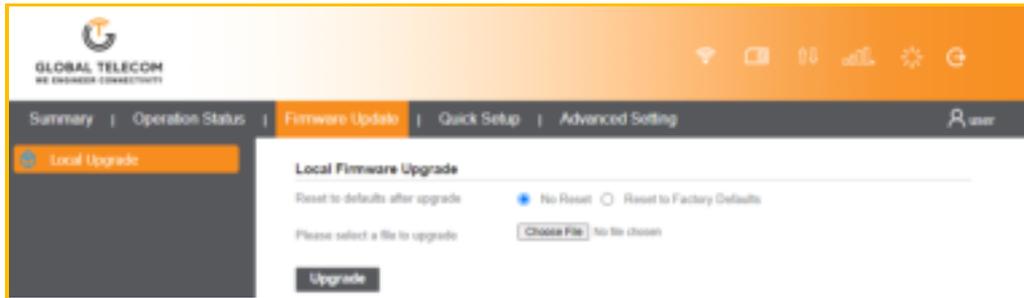
## ❖ Firewall Control

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.



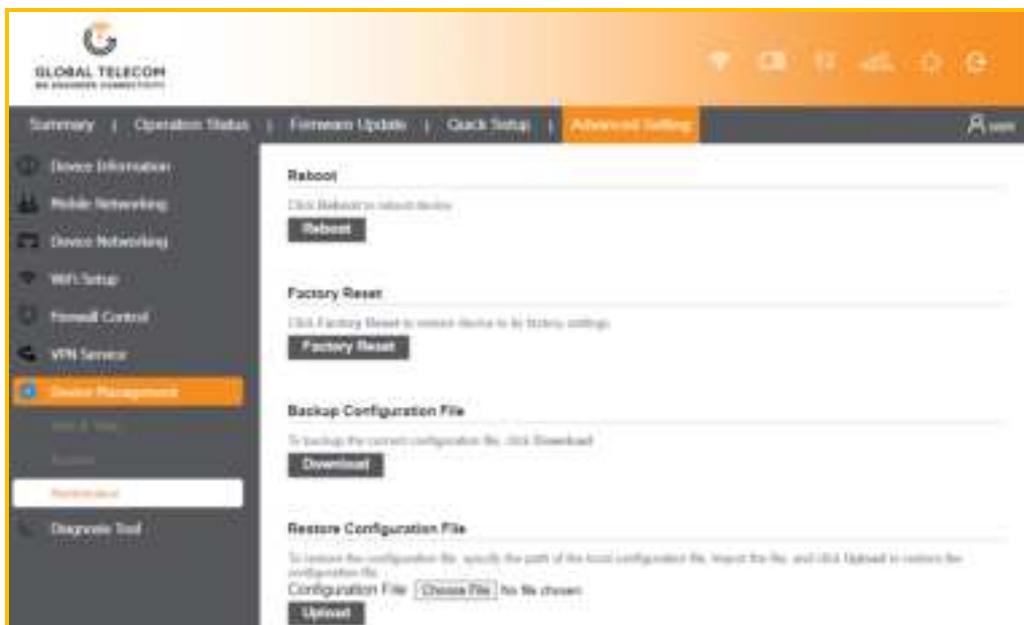
## ❖ Firmware Update

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.



## ❖ FAQ and Troubleshooting

Problem	Description
My PC cannot connect to the CPE.	<ul style="list-style-type: none"> <li>• Re-plug the PC Ethernet cable and check if PC LAN connection is up or showing activity.</li> <li>• Check if the SYS LED is on. If it is not, check the power cord and make sure it is connected properly. Also verify that the AC power supply is available.</li> <li>• If the PC LAN shows no activity and CPE SYS LED is off but the power cord and ETH cable are connected properly and there is AC supply, then it is likely the power adapter is damaged. Please contact distributor to obtain replacement part.</li> </ul>
My PC cannot acquire IP from the CPE.	<ul style="list-style-type: none"> <li>• First check if the PC network interface (NIC) is up and working properly. Then check the PC Network card configuration and make sure the DHCP is enabled.</li> <li>• To release and renew the correct IP address, please unplug the Ethernet cable from the PC and wait for about 5 seconds, then connect it again.</li> <li>• If the problem persists, please contact the operator or distributor for further diagnoses.</li> </ul>
My CPE networking is not working properly.	<ul style="list-style-type: none"> <li>• You may want to check if the mobile network connection is up and running properly. You can do this by login the WEB GUI and check the Interface Info page.</li> <li>• You can check the Radio settings on the WEB GUI radio setting to reconnect the device's mobile network.</li> <li>• If the problem cannot be corrected by factory reset, please contact the operator or distributor for further diagnoses.</li> </ul>
I forget the login password and like to reset the unit to factory default.	<ul style="list-style-type: none"> <li>• You may press and hold the RESET button in the back of the unit for 5 seconds. The unit will reset and reboot. Please wait until the unit finishes rebooting to regain access the device WEB GUI using default login credentials.</li> <li>• If the problem persists, please contact the operator or distributor for further support. Additional device provision may be required.</li> </ul>