



GLOBAL TELECOM
WE ENGINEER CONNECTIVITY

Quick Start Guide

TITAN 5000 5G Desktop Router



Scan Here for Quick Start Video

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	TBD
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.



DEVICE PACKAGE



(1) Device



(1) Power Adapter

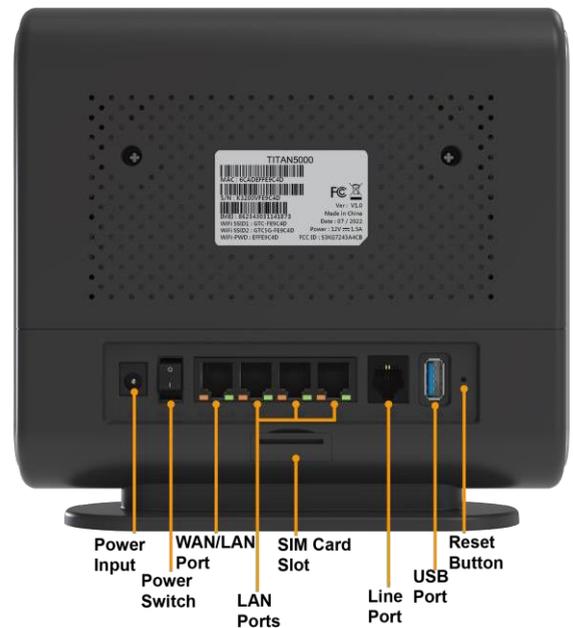


(1) Ethernet Cable



(1) Quick Start Guide

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%



GETTING YOUR DEVICE READY FOR CONNECTION

1

Insert the SIM Card

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



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 orange to green to indicate the device has completed the startup procedure.



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 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 is 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.



The default username is **"user"** and default password is **"admin"**.

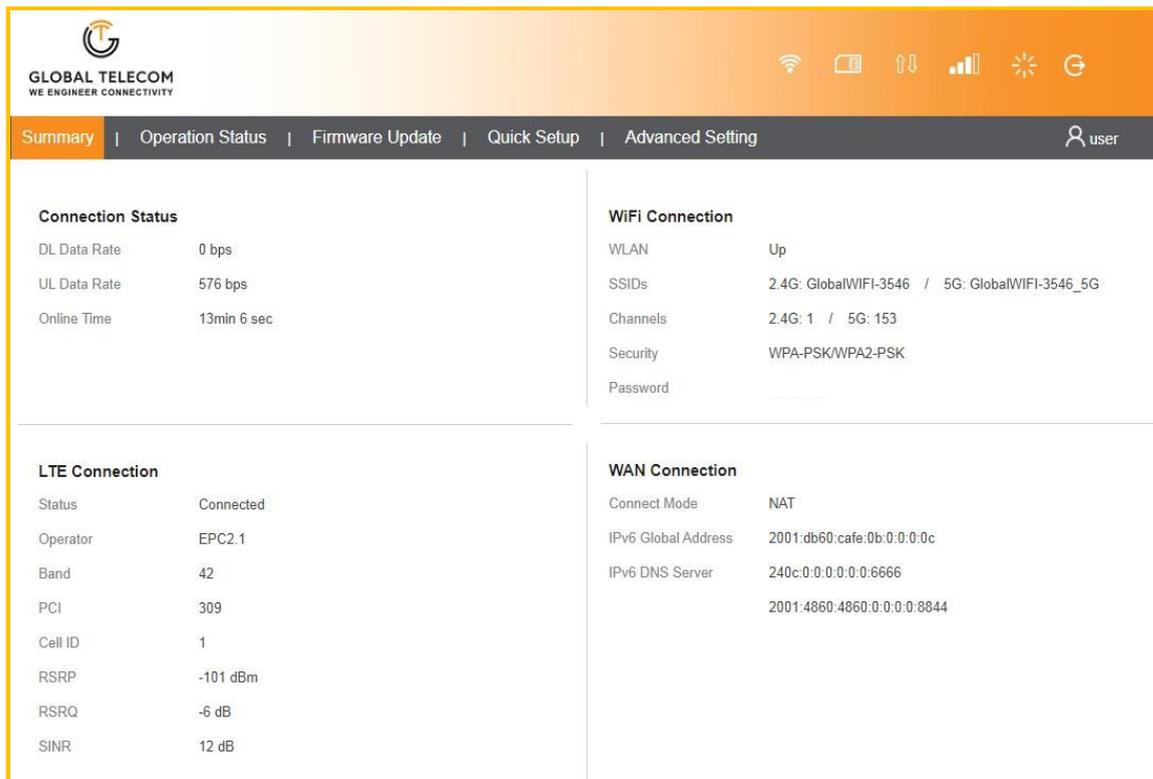


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user

.....

Login



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

user

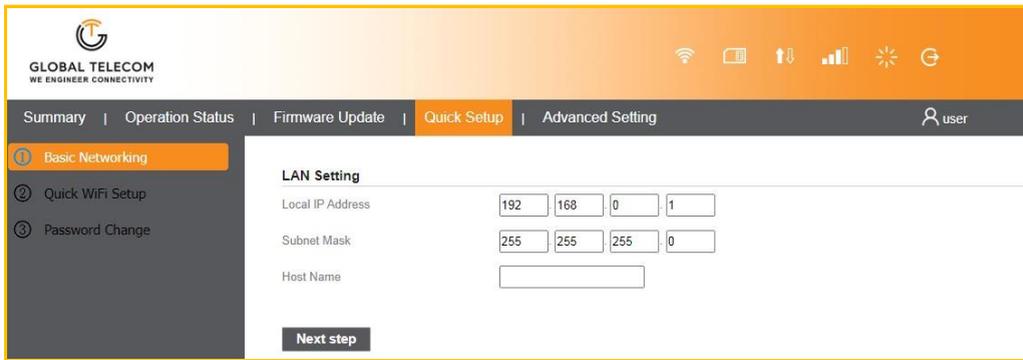
Connection Status		WiFi Connection	
DL Data Rate	0 bps	WLAN	Up
UL Data Rate	576 bps	SSIDs	2.4G: GlobalWIFI-3546 / 5G: GlobalWIFI-3546_5G
Online Time	13min 6 sec	Channels	2.4G: 1 / 5G: 153
		Security	WPA-PSK/WPA2-PSK
		Password

LTE Connection		WAN Connection	
Status	Connected	Connect Mode	NAT
Operator	EPC2.1	IPv6 Global Address	2001:db60:cafe:0b:0:0:0:0c
Band	42	IPv6 DNS Server	240c:0:0:0:0:0:6666
PCI	309		2001:4860:4860:0:0:0:0:8844
Cell ID	1		
RSRP	-101 dBm		
RSRQ	-6 dB		
SINR	12 dB		

QUICK SETUP

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

First, go to Basic Networking and configure the LAN interface information to specify the device's management address.



The screenshot shows the 'Quick Setup' page with the 'Basic Networking' step selected. The 'LAN Setting' section includes the following fields:

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

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

Second, select Quick WiFi Setup and configure the WIFI SSID and password information, as well as whether the WPS function is enabled.

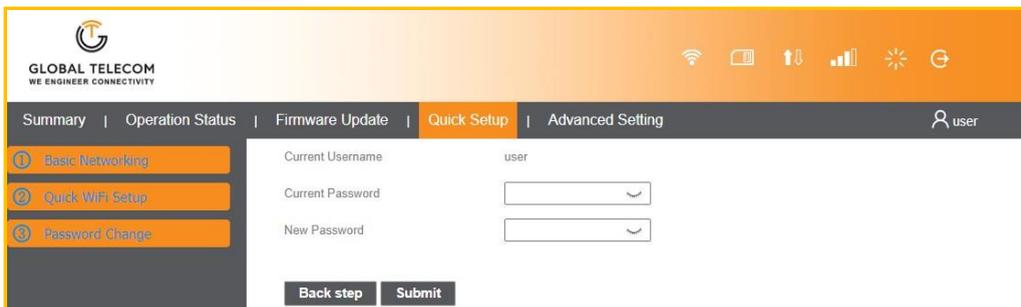


The screenshot shows the 'Quick Setup' page with the 'Quick WiFi Setup' step selected. The configuration fields are:

- WIFI name SSID(2.4GHz): GlobalWiFi-3546
- WIFI name SSID(5GHz): GlobalWiFi-3546_5G
- WIFI password (required): (masked)
- WPS: Enable

'Back step' and 'Next step' buttons are visible at the bottom.

Last, edit the device management access password



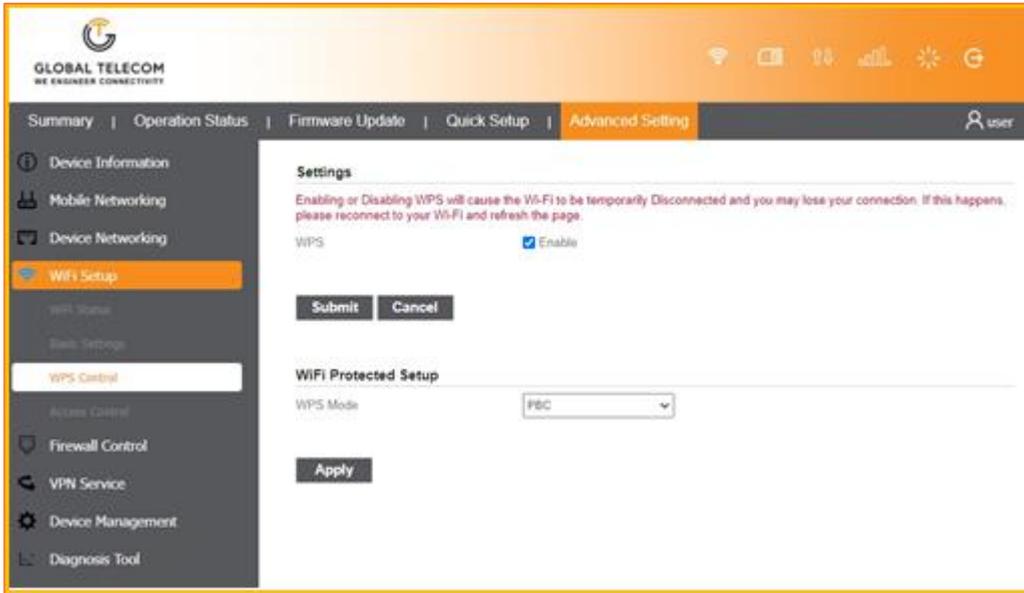
The screenshot shows the 'Quick Setup' page with the 'Password Change' step selected. The fields are:

- Current Username: user
- Current Password: (masked)
- New Password: (masked)

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

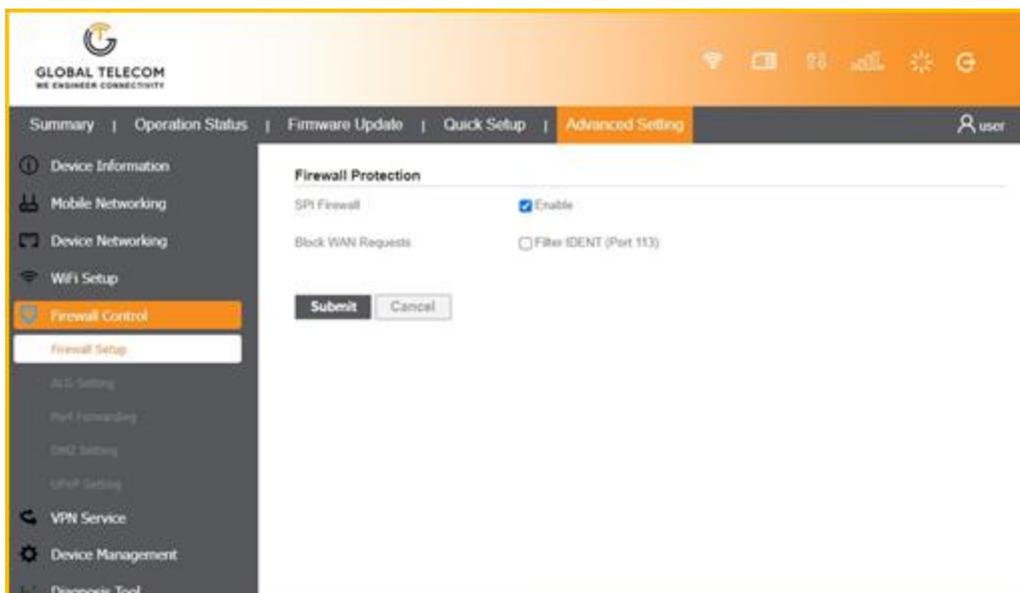
WPS

Go to Advanced Settings > Wifi Setup to integrates WPS function. When you need to use this function, please configure and enable according to the prompts on the page.



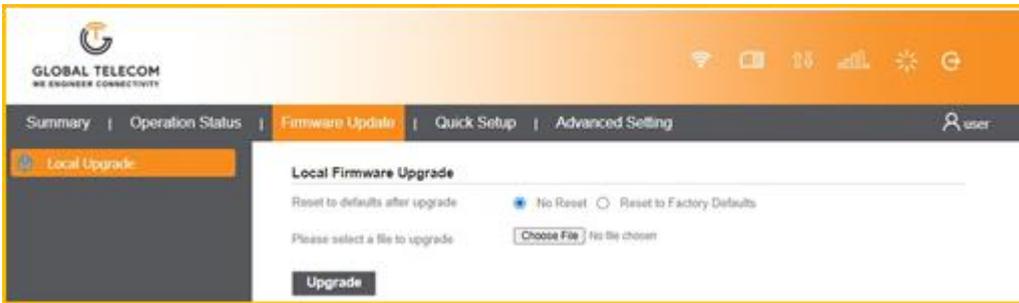
FIREWALL CONTROL

The device integrates basic firewall functions, as well as DMZ, port forwarding, UPnP and other functions in Advanced WiFi Settings. Adjust the setting of these functions according to the needs of your web application.



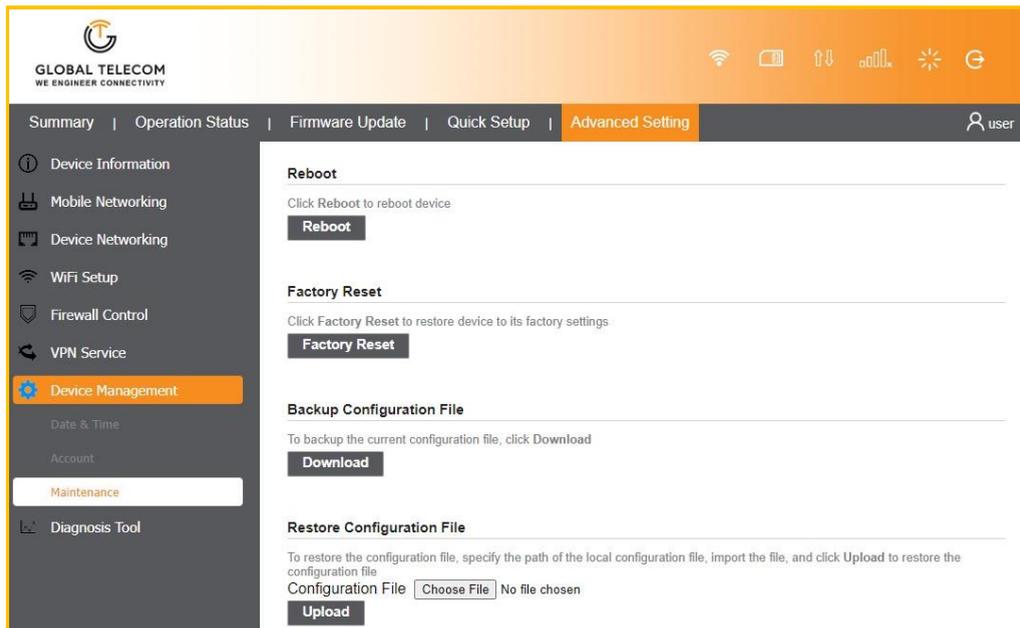
FIRMWARE UPDATE

To perform a software update on the device, go to the Firmware Update tab in the device management page. To upgrade software, select upgrade file for the device according to the prompts on the screen. The device upgrade operation supports the choice of restore factory settings or not. Please operate according to needs.



MAINTENANCE

The Advanced Setting page gives options to reset the device, restore factory default settings, and perform and restore operations for device configuration.



FAQ AND TROUBLESHOOTING

Problem	Description
<p>My PC cannot connect to the CPE</p>	<ul style="list-style-type: none"> • Re-plug the PC Ethernet cable and check if PC LAN connection is up or showing activity. • 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. • 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.
<p>My PC cannot acquire IP from the CPE</p>	<ul style="list-style-type: none"> • 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. • 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. • If the problem persists, please contact the operator or distributor for further diagnoses.
<p>My CPE networking is not working properly</p>	<ul style="list-style-type: none"> • 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. • You can check the Radio settings on the WEB GUI radio setting to reconnect the device's mobile network. • If the problem cannot be corrected by factory reset, please contact the operator or distributor for further diagnoses.
<p>I forget the login password and like to reset the unit to factory default</p>	<ul style="list-style-type: none"> • 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. • If the problem persists, please contact the operator or distributor for further support. Additional device provision may be required.