GLOBAL TELECOM
WE ENGINEER CONNECTIVITY

User Guide

TITAN 5000 5G Desktop Router

Scan Here for Quick Start Video

GLOBAL TELECOM
WE ENGINEER CONNECTIVITY

LED INDICATORS

LED Indicator	Functions	Description
SYS	System Indicator	Blinking Green - Device is powered on & booting up. 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	RF1 Blinking - Network searching and no wireless connection is established. RF1 -115dBm > RSRP RF2 -105dBm > RSRP >= -115dBm RF3 -95dBm > RSRP >= -105dBm RF4 -85dBm > RSRP >= -95dBm
Wi-Fi	Wi-Fi & WPS Status Indicator	OFF - Wi-Fi is not enabled. Solid Green - Wi-Fi is enabled. Blinking - Device Wi-Fi WPS is activated.
SDW	SD-WAN Status Indicator	OFF - Wireless fallback function is being disabled. Solid ON - WAN data is routed through the Ethernet WAN port. Blinking - WAN data is routed through mobile fallback network.
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.

GLOBAL TELECOM
WE ENGINEER CONNECTIVITY

DEVICE PACKAGE

(1) Device

(1) Power Adapter

(1) Ethernet Cable

(1) Quick Start Guide

DEVICE EXTERNAL INTERFACE

7.20 inches

7.60 inches

2.17 inches

TITAN 5000

Power Input

Power Switch

LAN Ports

SIM Card Slot

WAN/LAN Port

Line Port

USB Port

Reset Button
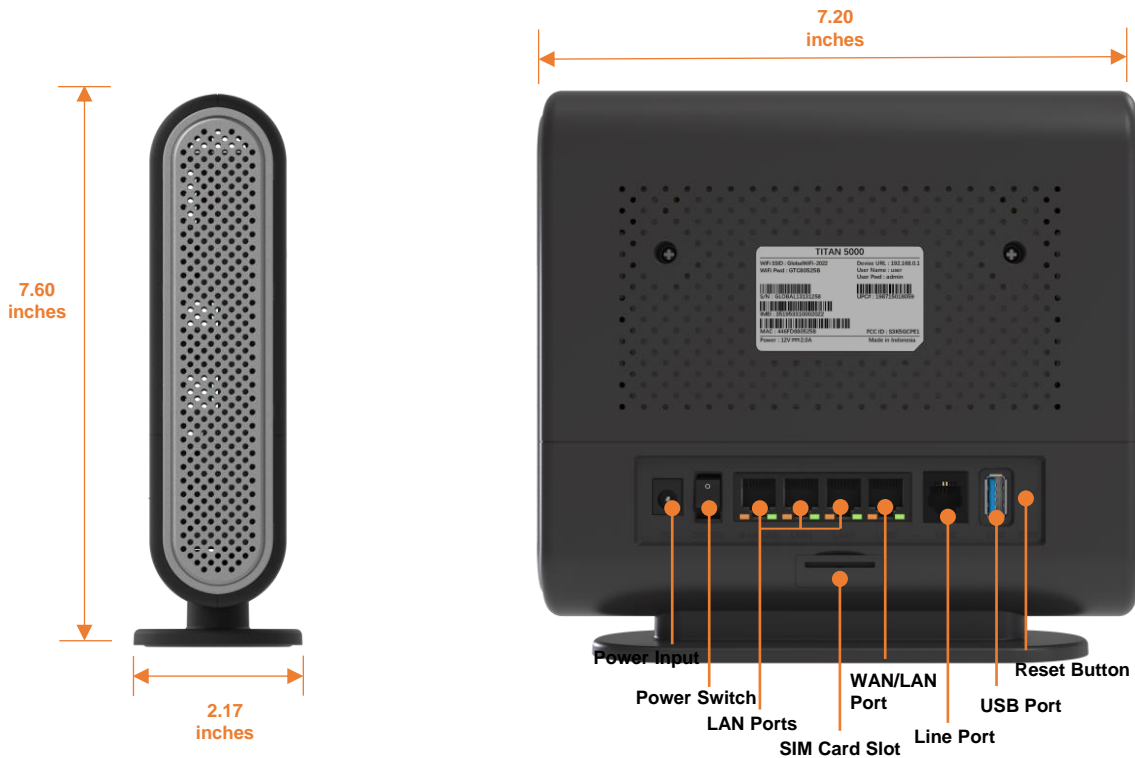
ENVIRONMENTAL SPECIFICATION

Feature	Specs.	Feature	Specs.
Operating temperature	0ºF to 115ºF	Operating humidity	0 to 95%
Storage temperature	-10ºF to 140ºF	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. Please note the SIM card type supported by the device is the 3FF card (Micro SIM).

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.
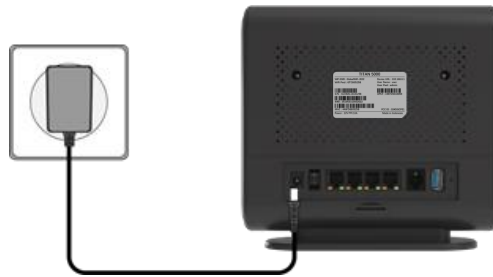
3 **Establish Mobile Network Connection**

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
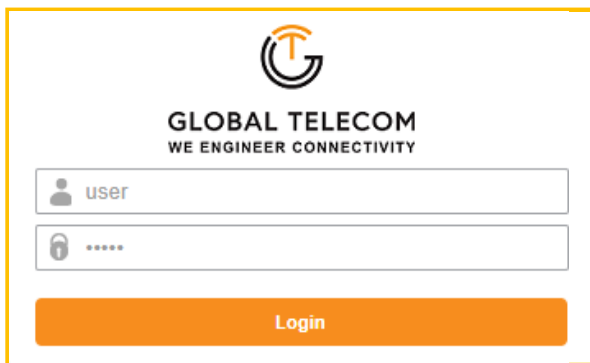
It is recommended that you log in to the device by using a web browser from a PC that is connected to the device's LAN port.

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 username and password.

Input the username and password and then click the "Login" button. After successfully logging in, the default home page will appear.

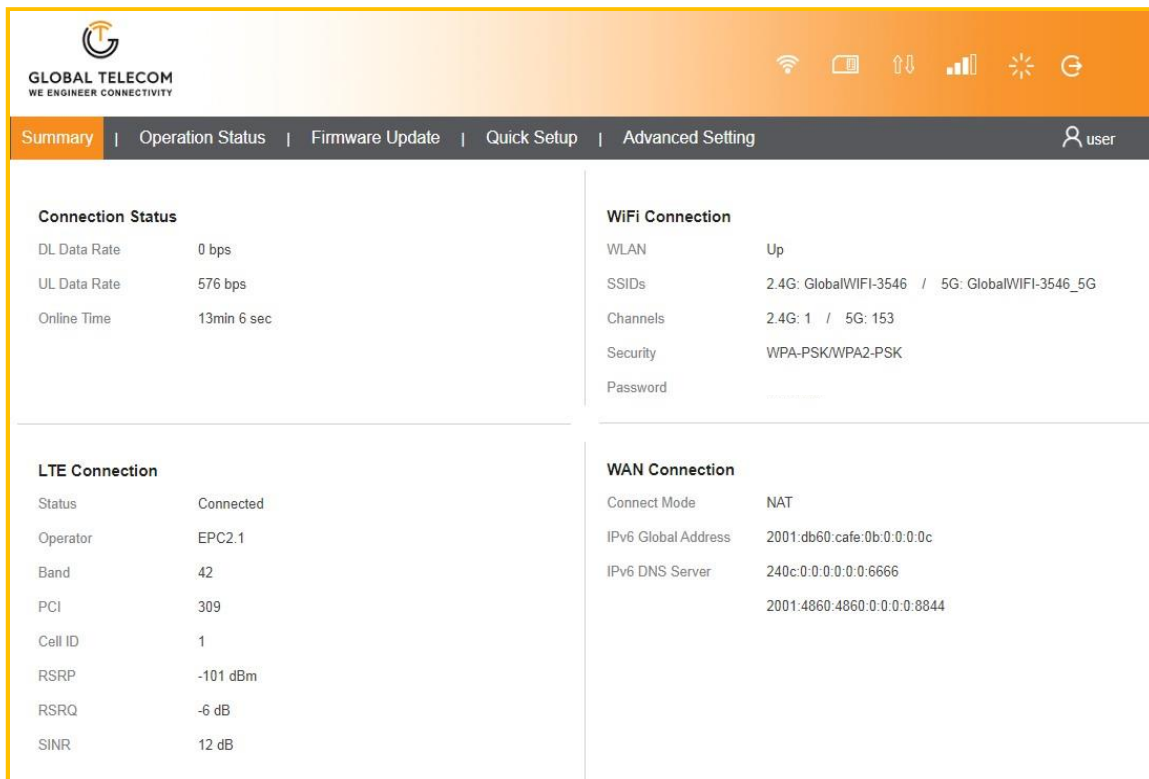> ⚠ The default username is "**user"** and default password is "**admin"**.

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.

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

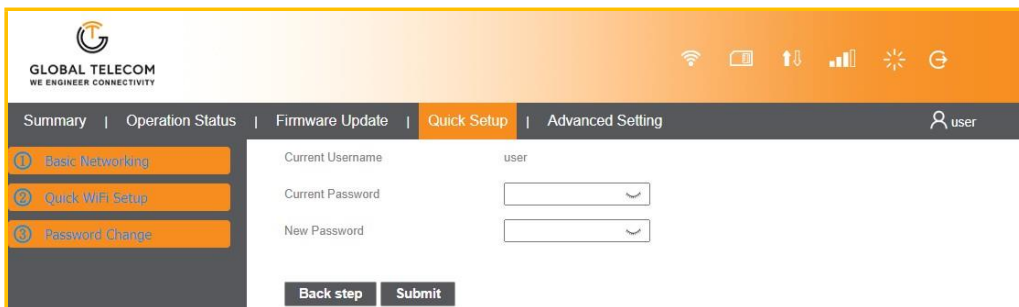Last, edit the device management access password

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.
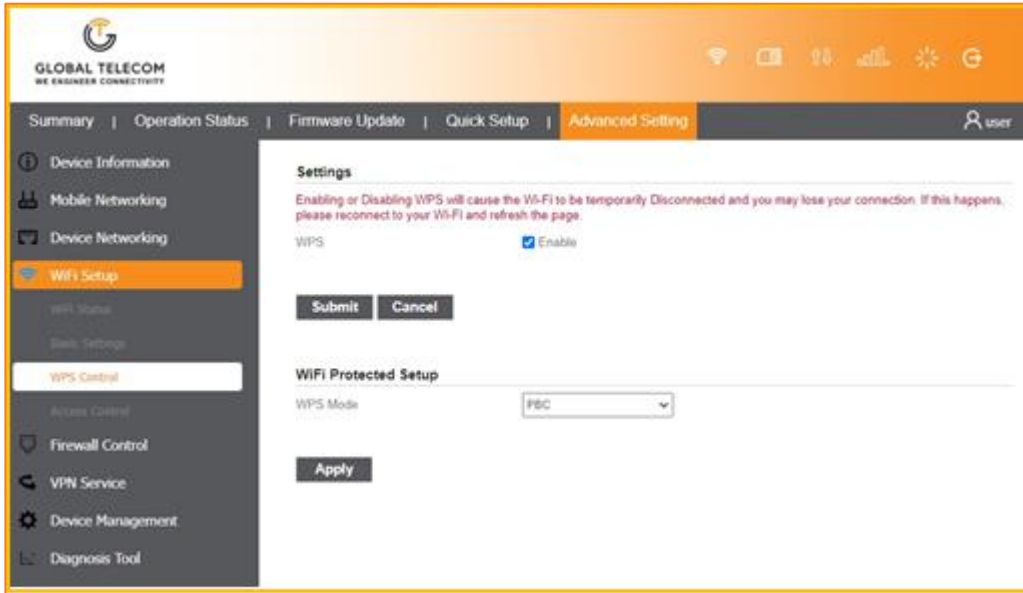
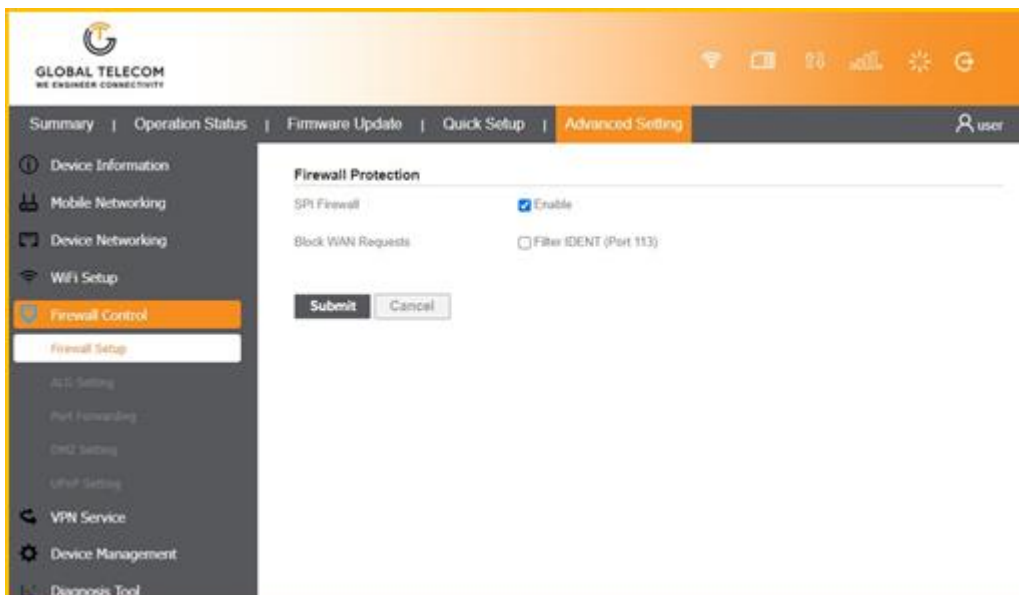## FIREWALL CONTROL

The device integrates basic firewall functions, as well as DMZ, port forwarding, UPnP and other functions in Advanced 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.
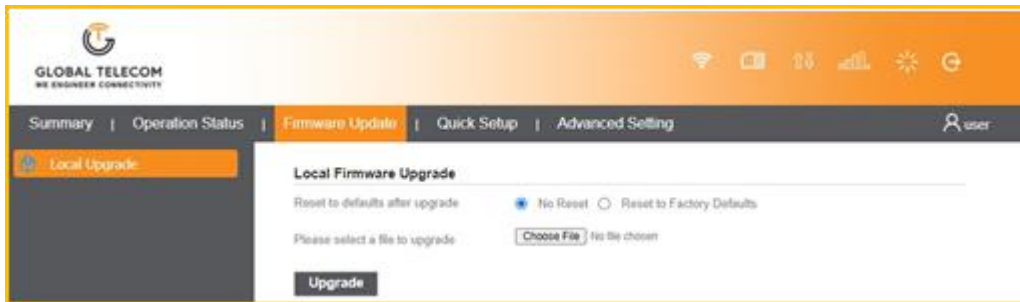
MAINTENANCE

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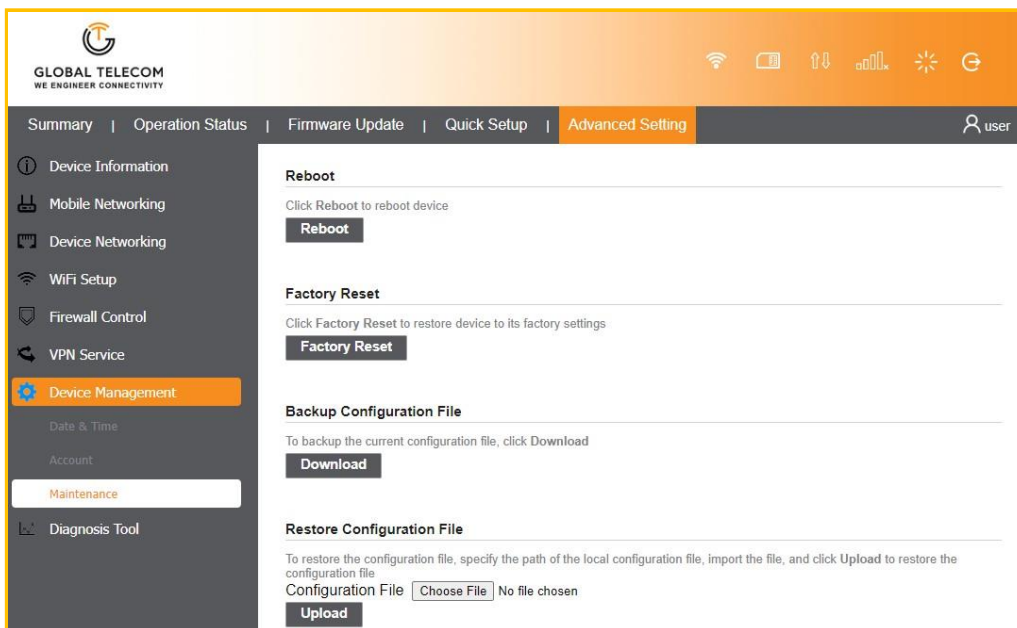
FAQ AND TROUBLESHOOTING

Problem	Description
My PC cannot connect to the CPE	• 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.
My PC cannot acquire IP from the CPE	• 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.
My CPE networking is not working properly	• 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.
I forget the login password and like to reset the unit to factory default	• 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.