

STRONG

4G PORTABLE HOTSPOT 150

4GMIFI150



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I. Introduction

1. General Introduction

The following user manual is meant to guide you in the installation process of your 4G MIFI 150 . For this purpose, we will detail the process to set up your device and network. In addition, we will present you the process to connect to Web UI and the different parameters that you can set, as well as the meaning of the LEDs that you can see on your device.

2. Presentation of the Device and its LEDs

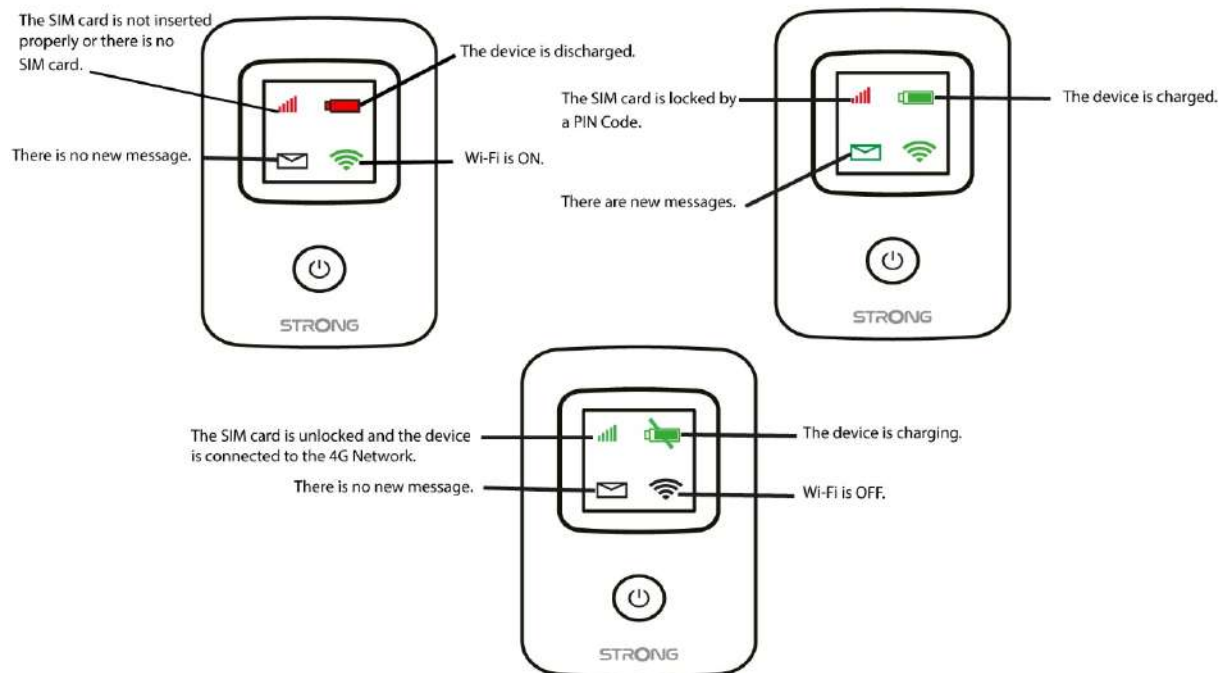
Congratulations, you bought one of our 4G routers, now it is the time to present the device before configuring it for its first use.

The 4G MIFI 150 works with a Standard SIM card that must be inserted in the SIM card slot with an adapter, depending on the size of the SIM card provided by your service provider. This manipulation must be done before switching on the device. Moreover, for your network to work you might need to unlock the SIM card by entering its pin code in the Web UI, for more information please see, [inserting your SIM card](#) and [entering your PIN code in the Web UI](#).

Our router is equipped with two external antennas that you have to install in the dedicated slots on the rear side of the device.

On the front side of the device, you can see a few LEDs that give you information about the status of the network, Wi-Fi, WPS, etc.

Let's see the different meanings of these LEDs in detail, in the following picture.



3. Presentation of the Web UI

The Web UI is the place where you can set up advanced parameters for your device but also customize your SSID, password and so much more.

1. The Web UI is accessible after connecting to the Wi-Fi of the device or to the internet connection of the router by using the Ethernet cable and entering the following IP Address in your browser:



Once you have entered the password, you can see that the Web UI is organised into different sections:

- a. The first section is located above the top bar menu and provides information about the Wi-Fi network, SIM Card status; service provider coverage, the number of devices connected through ethernet. You can also modify the admin password.
- The second section is the top bar that contains the different menus:
 - a. **Quick Settings:** where you can edit your SSID (Wi-Fi Network Name) and Wi-Fi password.
 - b. **Advanced Settings:** where you can set up the Wi-Fi Power Settings, Firewall, Router IP Address, Update the software, choose the band for the Internet coverage and create a SNTP.

- c. **USSD:** where you can access information regarding the remaining data of your plan for instance.
- The main part of the UI which is made of the 5 menus: Connect Status, Network Settings, Connected Devices, Statistics and Status Information.
 - a. **Connect Status:** where you can disconnect the router from the 4G network and see the upload and download speed of your connection.
 - b. **Network Settings:** where you can set up the Wi-Fi settings (**Main SSID, Guest SSID, WPS, Internet Wi-Fi, Advanced Settings, WLAN MAC Filter**) and the Network Settings (**Connection Mode, Network Selection** and **APN**)
 - c. **Connected Devices:** where you can see the list of connected devices.
 - d. **Statistics:** where you can set up an alert for the number of data used on your plan.
 - e. **Status Information:** where you can see the information of your network (IP Address, Wi-Fi coverage type, Software version, etc.)



II. Configuring your Device and Network

1. Inserting your SIM card

When you are setting up your device, the first step is to insert your SIM card as it is used as the source of your internet connection. A full-size SIM card must be inserted in our device.

If your SIM card is micro or nano, please place the SIM card in the adapter provided in the package.

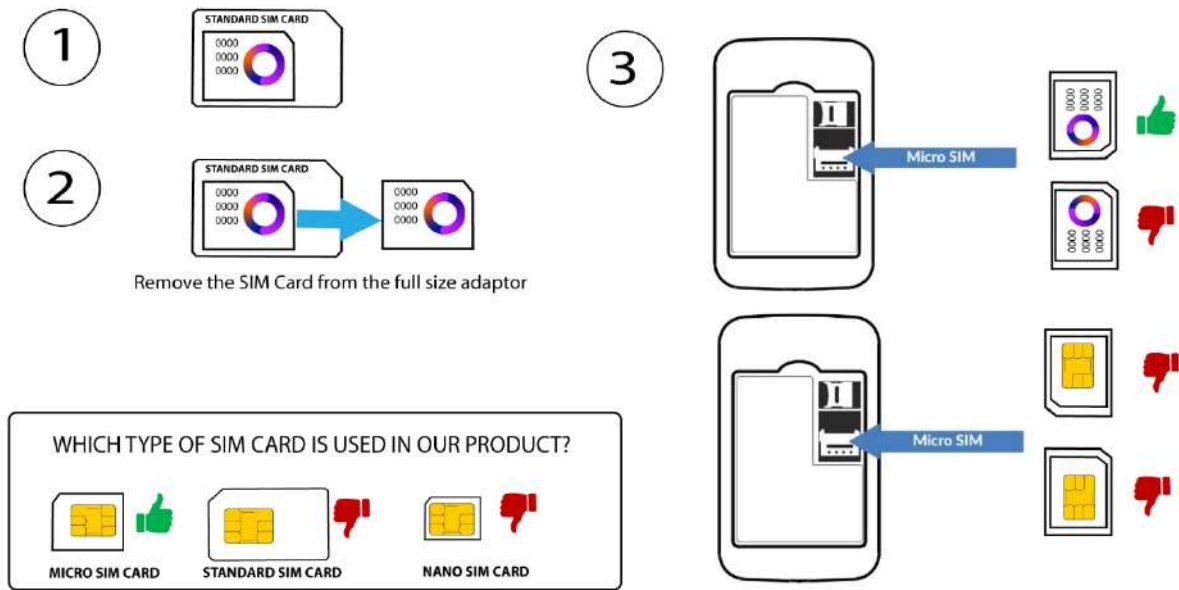
1. To place your SIM card in the dedicated slot, you must remove the plastic cover.



2. Then your SIM card must be placed as follows:

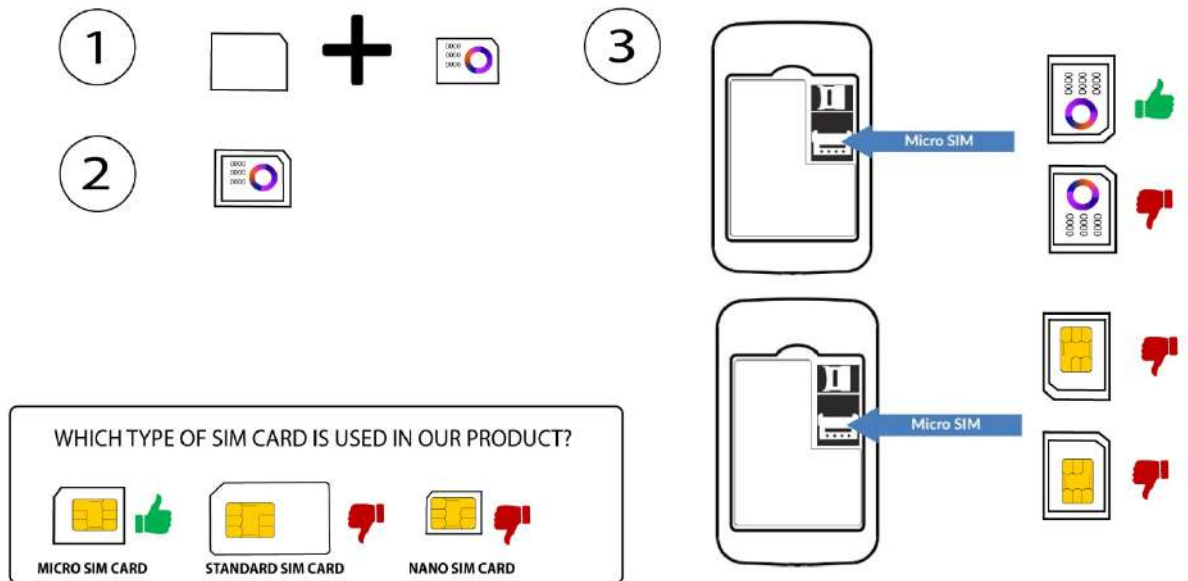
- **Case 1: Micro SIM Card**

FULL SIZE SIM CARD TO MICRO SIM STEP BY STEP



• Case 2: Nano SIM Card

NANO SIM CARD TO MICRO SIM CARD STEP BY STEP

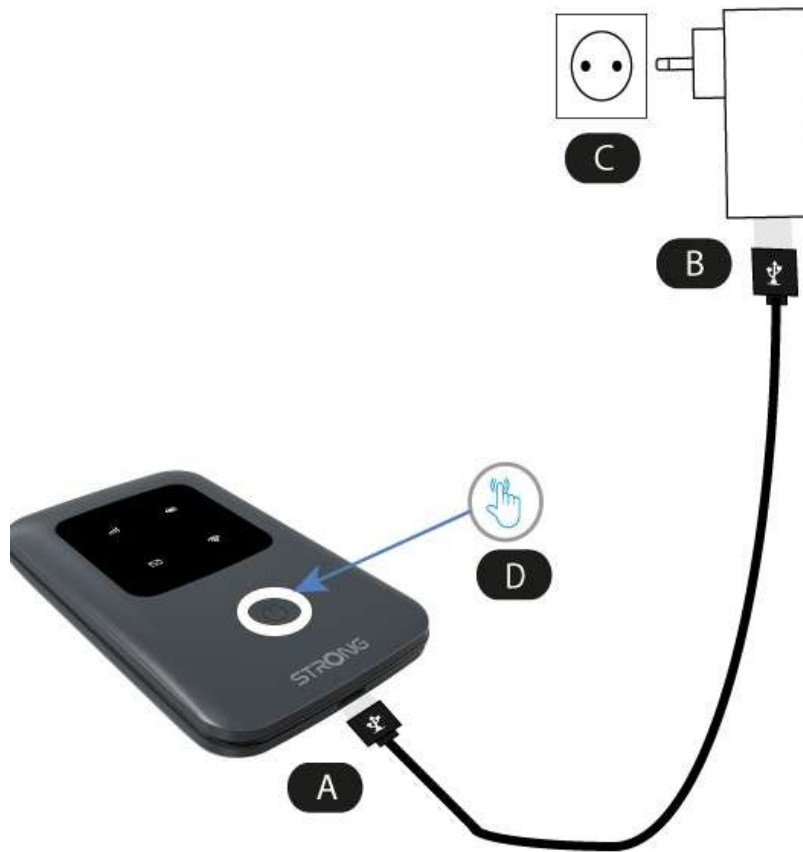


- Once your SIM card is properly inserted, put back the cover.



2. Switching on the device

1. You must charge the device before using it, to do insert the USB cable in the device **(A)** and the plug **(B)**. Then, plug it in the socket **(C)** and press the power button for a few seconds **(D)**.



2. After a few seconds, the LEDs located on the screen of the device appear like this if the sim card is unlocked.



3. When the SIM card is protected by a PIN code, the icons on the screen are displayed this way:



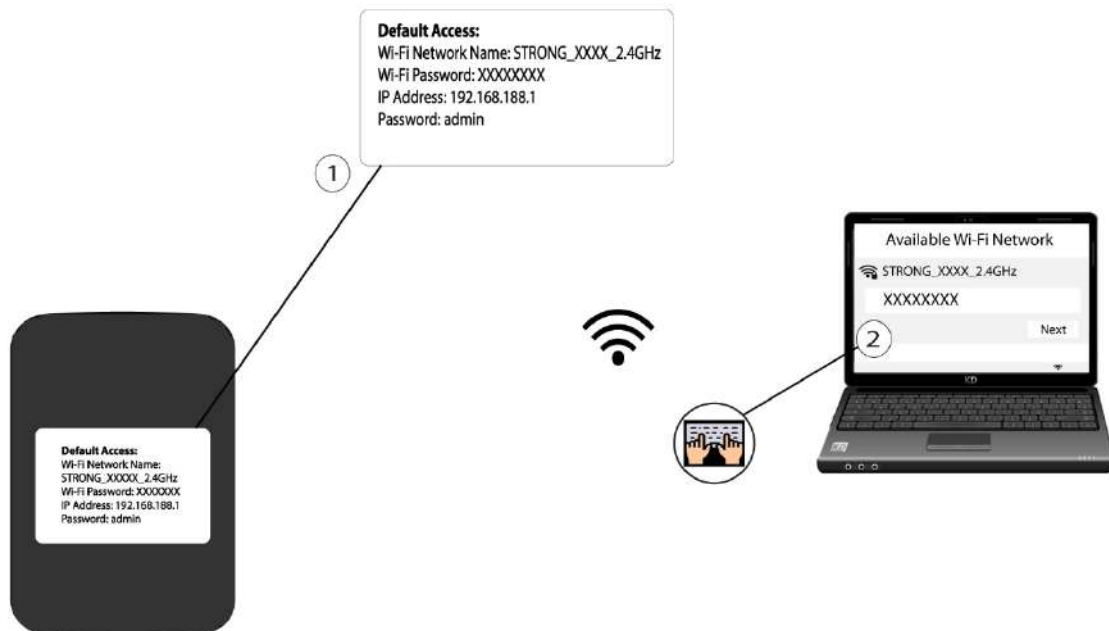
4. In this case, you will need to connect to the Web UI of the device to unlock it. You can either access the Web UI after connecting your computer to the Wi-Fi of the router after typing this IP Address: **192.168.188.1**.



3. Connecting to the Wi-Fi and Accessing the Web UI

You can connect any compatible device to the Wi-Fi of your device and access the Web UI to customize your configuration.

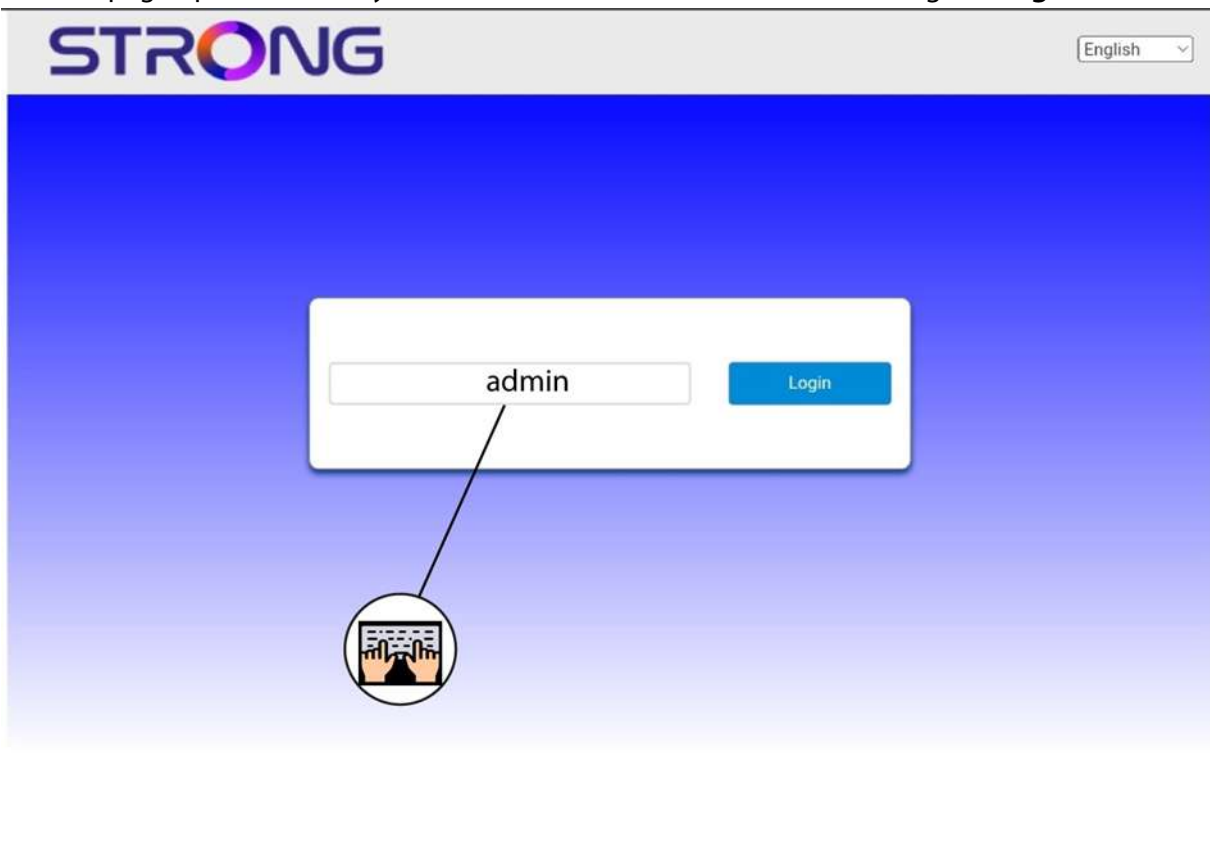
1. To connect to the Wi-Fi, look at the rear side of your router and locate the sticker where the **SSID** and **Password** are written. Then, enter the information in your device.



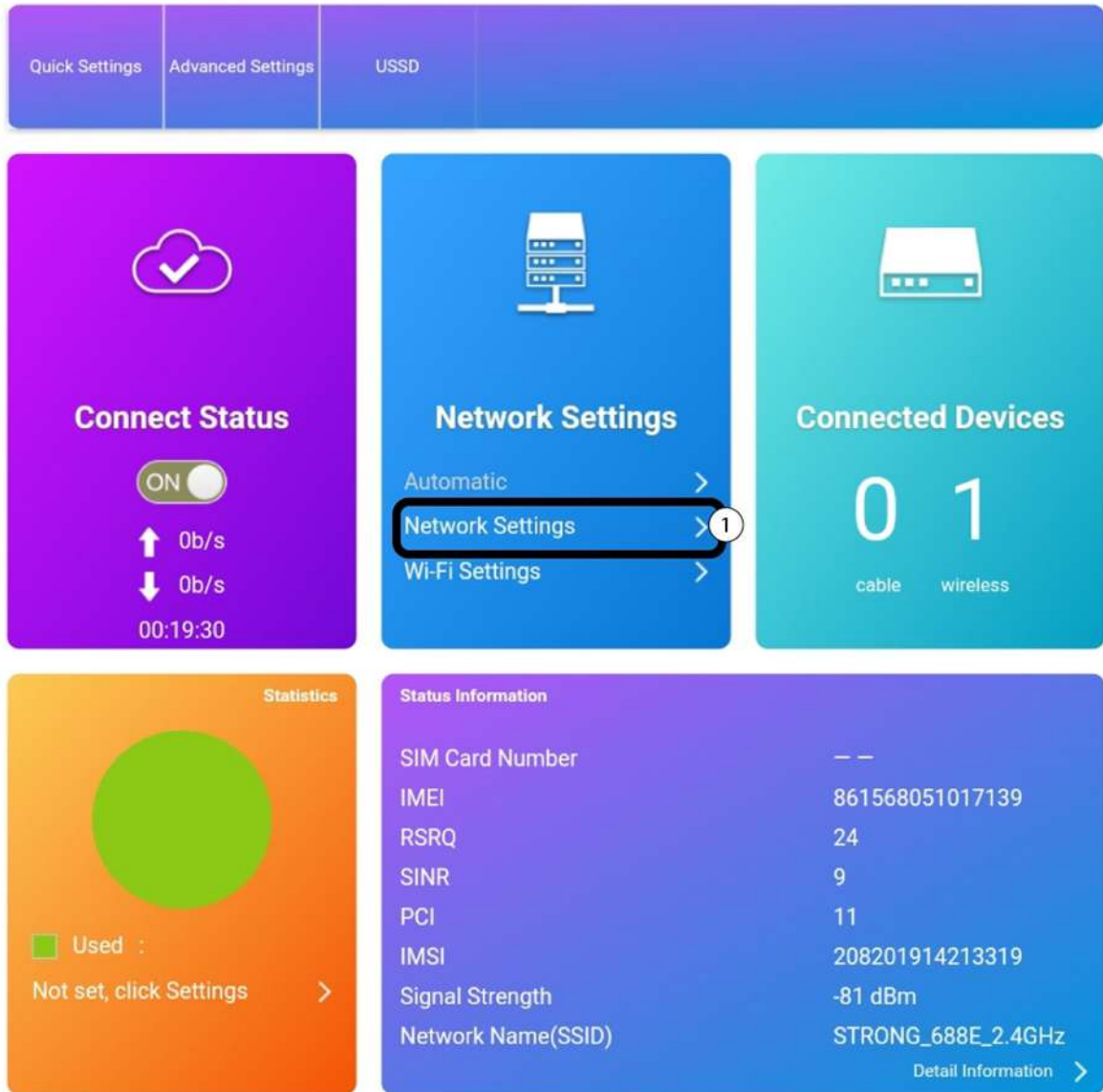
2. Then enter the following IP address in your browser: **192.168.188.1**



3. A new page opens in which you must enter the **Password** before clicking the **Login** button



4. Once you are connected to the Web UI, you will see the home page:

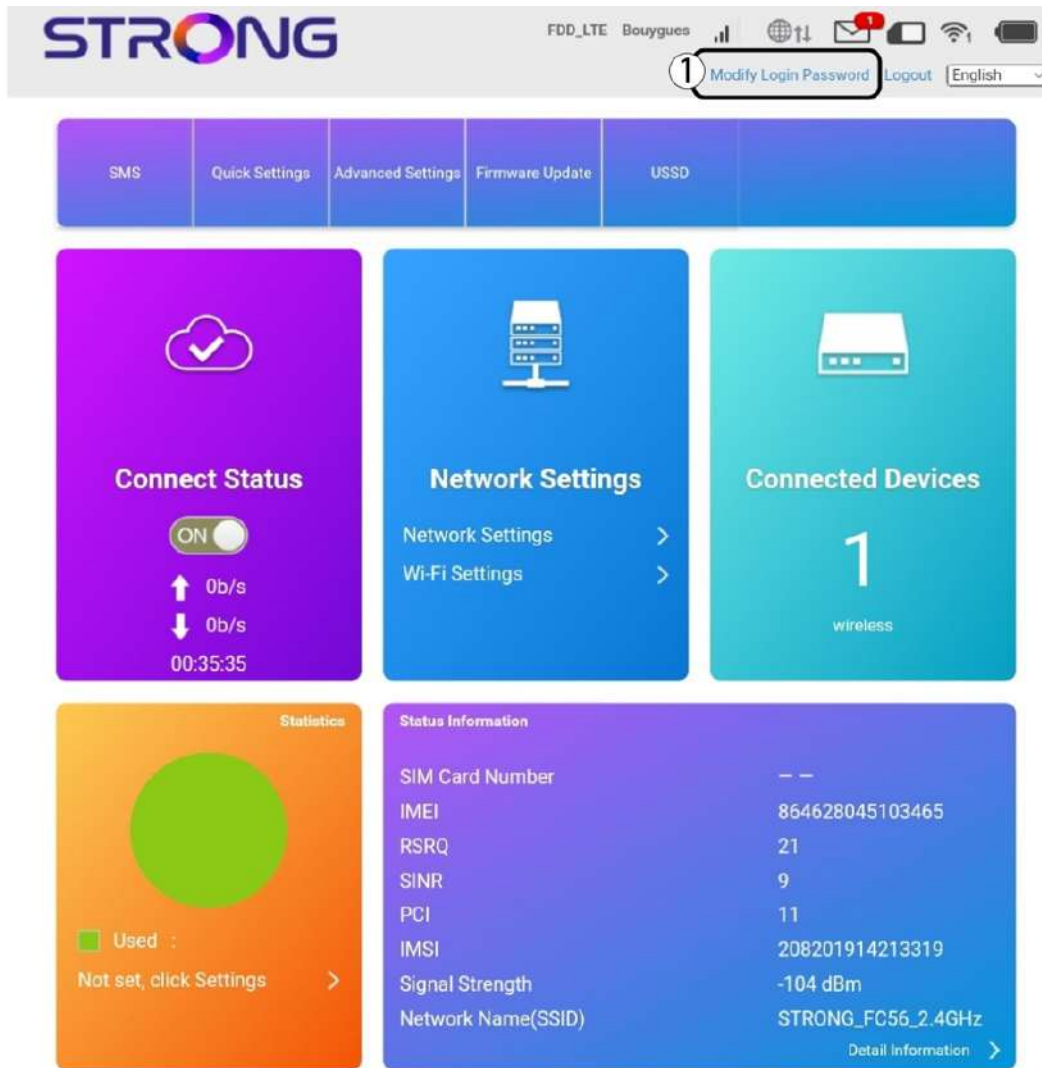


4. Changing the administrator password in the Web UI

We strongly recommend updating the administrator password and username once you're connected to the Web UI, and after you set up all the necessary parameters for your device.

TIPS: Please note that we strongly advise you to change the admin password. If you decide to change it, your new password must contain at least 8 characters with upper and lower cases, number, and special characters. We strongly suggest using the same password as the one used for the Wi-Fi connection, as this password is unique for your device.

- To do so, you must connect to the Web UI according to the process described in:
 - [Connecting to the Wi-Fi and Accessing the Web UI](#)
- Once this is done, click the **Modify Login Password** in the top bar.



3. Enter the following information before clicking **Apply**:

- **Current Password:** Enter the current password.
- **New Password:** Enter the new password.

⚠ WARNING: The new password can contain up to 32 characters including numbers, lower case, upper case, and special characters (! # \$ * + , - . % : = ? @ [] ^ _ { | } ~).

- **Confirm New Password:** Enter the same password as in the previous field.

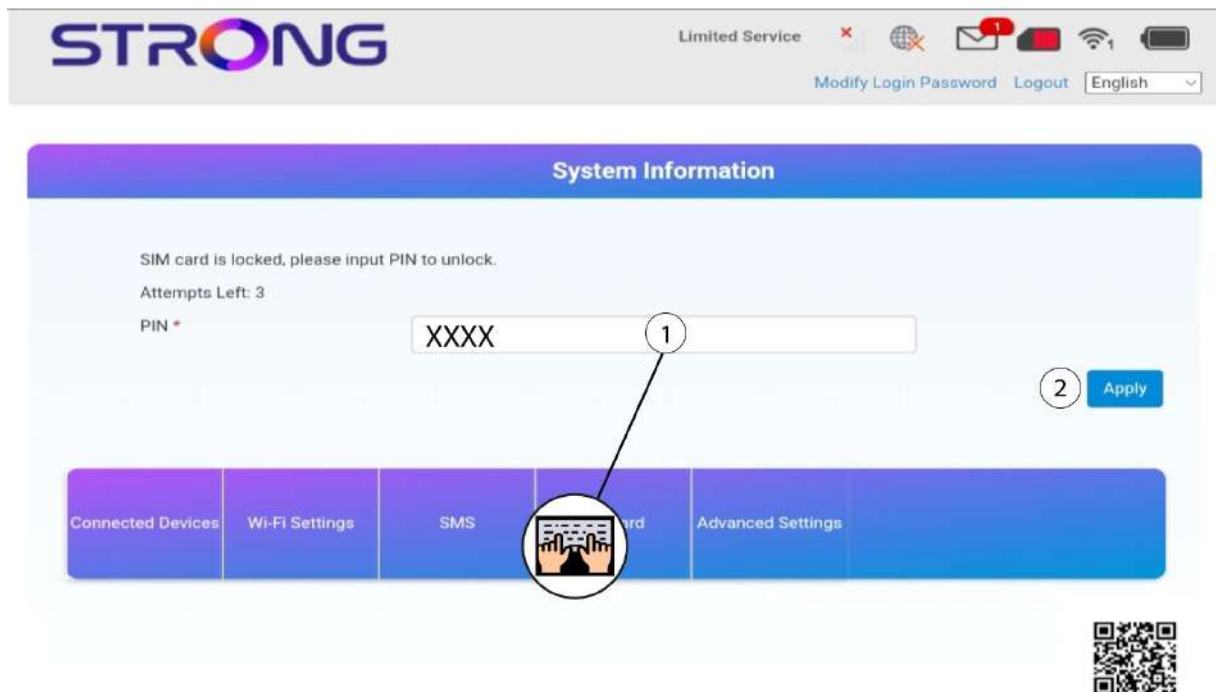
4. Write down the new password to access the Web UI.



5. Entering your PIN code in the Web UI

After inserting your sim card and switching on the device, you might need to connect to the Web UI if you notice that the network signal LEDs are not lit and that the vertical arrows are white or red, which can indicate that your SIM card is locked by the PIN code and/or not properly detected.

1. In this case, you must [connect to the Wi-Fi of the device and access the Web UI](#).
2. Enter your PIN code in the field and click **Apply**.



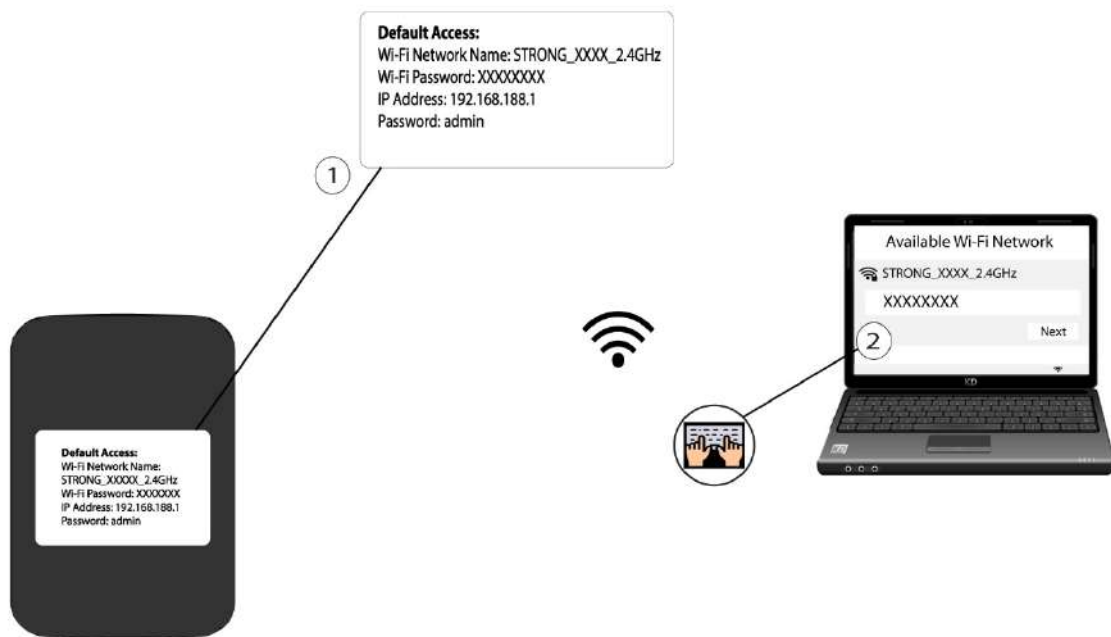
6. Editing the APN Settings

❗ TIPS: We recommend editing the APN settings only if you are not receiving any signal from the SIM card inserted in the device, only after checking that the SIM card is properly inserted and unlocked by entering its PIN code in the Web UI.

For more information about the way to insert your SIM card, please see [Inserting your SIM card](#). For more information about the procedure to enter your PIN code, please see [Entering your PIN code in the Web UI](#).

When your SIM card is not automatically recognized by the device you must login the Web UI to check the APN settings and edit them, if necessary. The APN settings of your service provider can be found directly on its website, or you can request them to the support service of your service provider.

1. You must connect to the Web UI. To do so, enter the SSID (Wi-Fi Network Name) and Wi-Fi password of the router in your device.



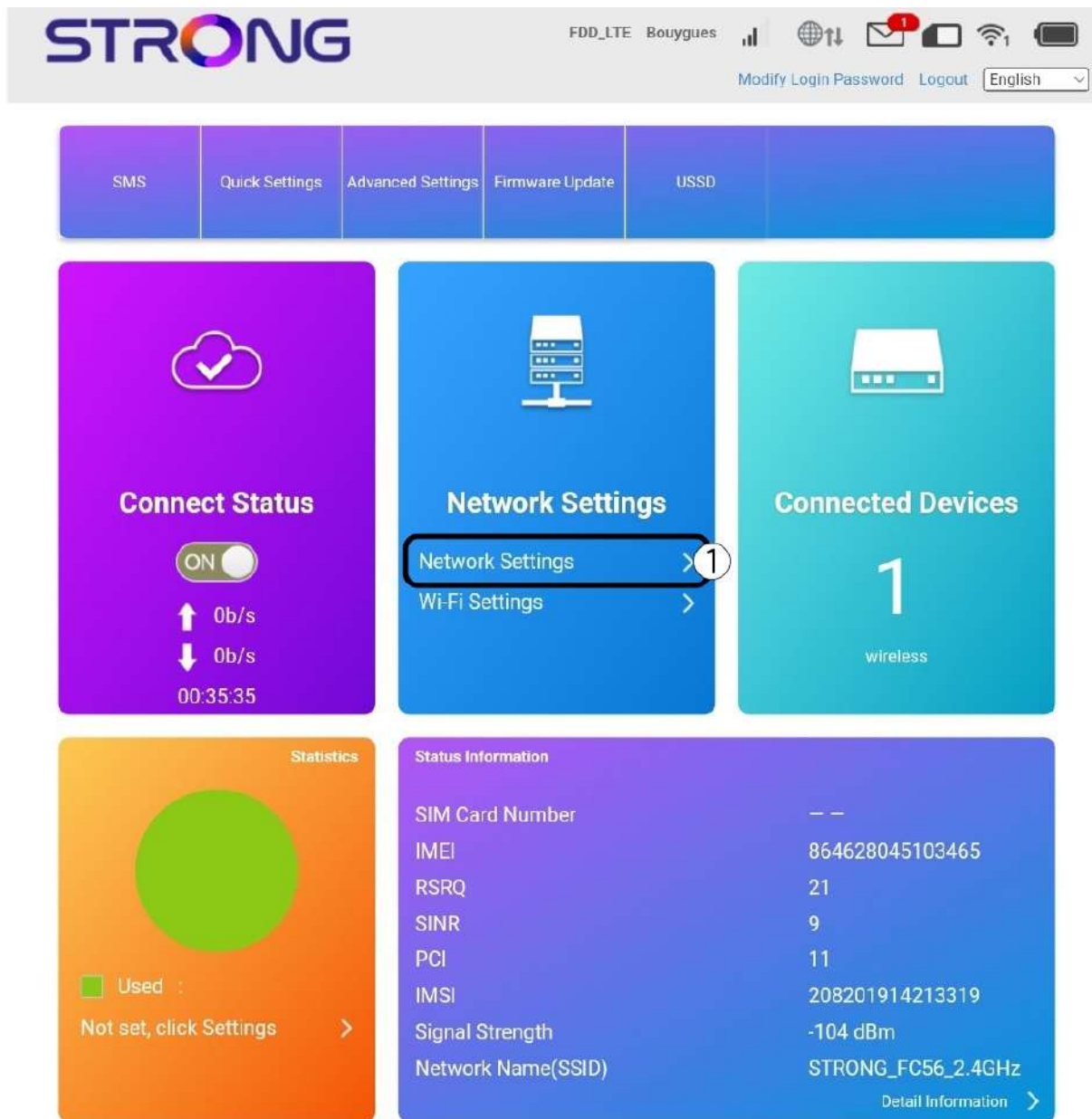
2. Then, enter the following IP address in your browser: **192.168.188.1**



3. You must enter the **Password**. Then, click **Login**.



- Click **Network Settings**.



- Look for the APN settings on your service provider's website. You need to write down the following information:

Name
APN
Username
Password

Authentication

5. If the information is incorrect, click APN and then **Manual** and **Add New**.

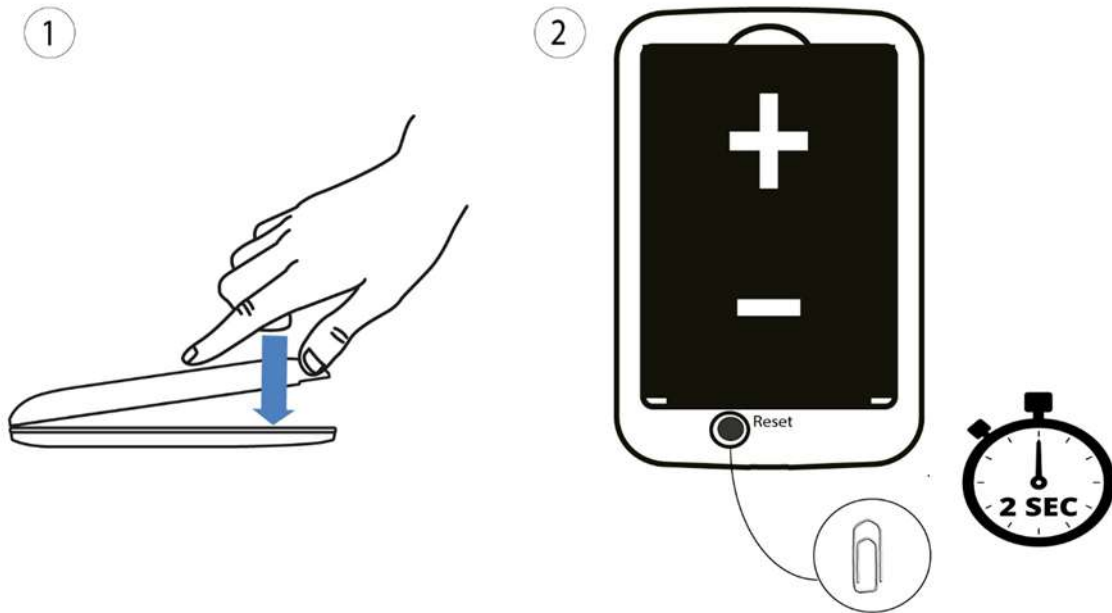
The screenshot shows the 'Connection Settings' interface for the STRONG device. The 'APN' section is active, indicated by a circled '1' on the sidebar. The 'Mode' section shows 'Auto' selected, but 'Manual' is circled with a '2'. An 'Add New' button is circled with a '3'. The form fields below include 'Profile' (Default), 'PDP Type' (IPv4), 'Profile Name *' (Default), 'APN *' (Default), 'Authentication' (NONE), 'User Name', 'Password', and 'Dial No.' (*99#). A 'Set as default' button is located at the bottom right of the form.

6. Enter the following information before clicking **Set as default**:
- **PDP Type**: select IPv4 as the PDP Type value.
 - **Profile Name**: enter the name of your service provider.
 - **APN**: enter the APN address.
 - **Authentication Type**: Select the Authentication Type defined by your provider for your APN between the following values (NONE, CHAP, PAP)

7. Resetting the device to its factory configuration

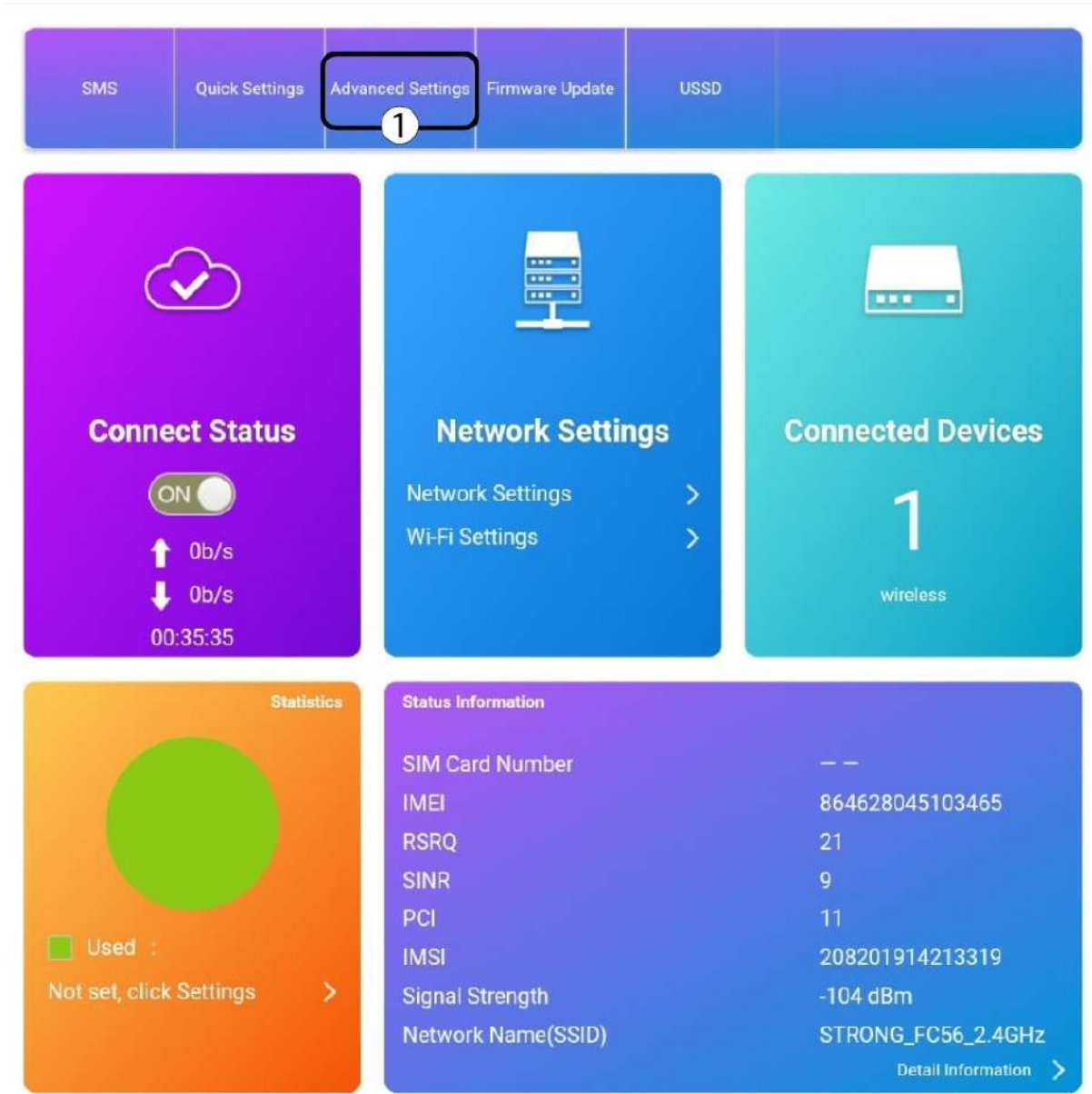
You have two ways to do it; you can reset the device by pressing the reset button or doing it in the Web UI.

To do so, insert a paper clip in the hole to press the reset button. Press the reset button for 10 seconds.



CASE 2: Reset in the Web UI

1. To connect to the Web UI, please see the following procedure: [Connecting to the Wi-Fi and Accessing the Web UI](#)
2. Then, click **Advanced Settings**.



3. Click **Others**. In the **Restart and Reset** section click **reset Factory Settings**.

<

Advanced Settings

Wi-Fi Power Settings

Router

Firewall

Update

SD Card

Band Selection

Others

Restart and Reset

Please login again after rebooting or resetting router

Restart Device

Reset Factory Settings

Turn Off Device

Turn Off Device

Fast Boot Settings

Fast Boot Settings

Enable

Disable

If enable Fast Boot function, your device will start in a short time.

Apply

1

SNTP

Current Local Time

2000-01-01 01:41:21 Saturday

Time Set Mode

Sntp auto Synchronization

SNTP Server1 *

time-nw.nist.gov

SNTP Server2 *

pool.ntp.org

SNTP Server3 *

europa.pool.ntp.org

Time Zone

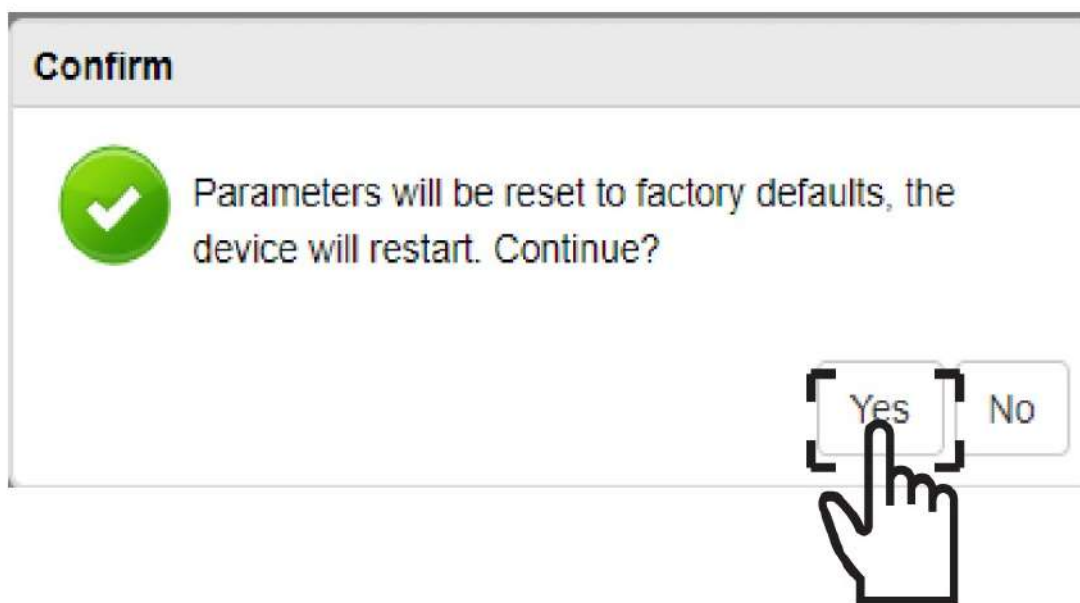
(GMT+01:00) Brussels, Copenl

Daylight Saving Time

Disable

Apply

4. Click **YES** in the pop-up message.



III. Using the Web UI

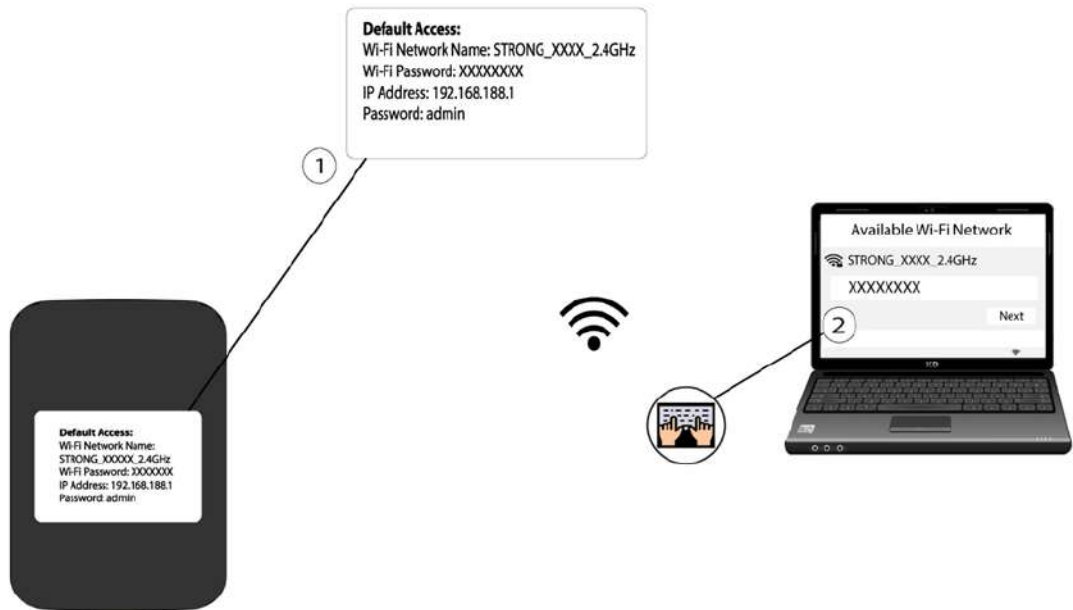
Once you have configured your device and network, you can customize some settings. For instance, you can decide to deactivate/edit your PIN code, edit the SSID and password, and update the firmware.

1. Disabling your PIN code in the Web UI

It is possible to deactivate the PIN code of your SIM card in the Web UI.

To do so, follow the procedure below.

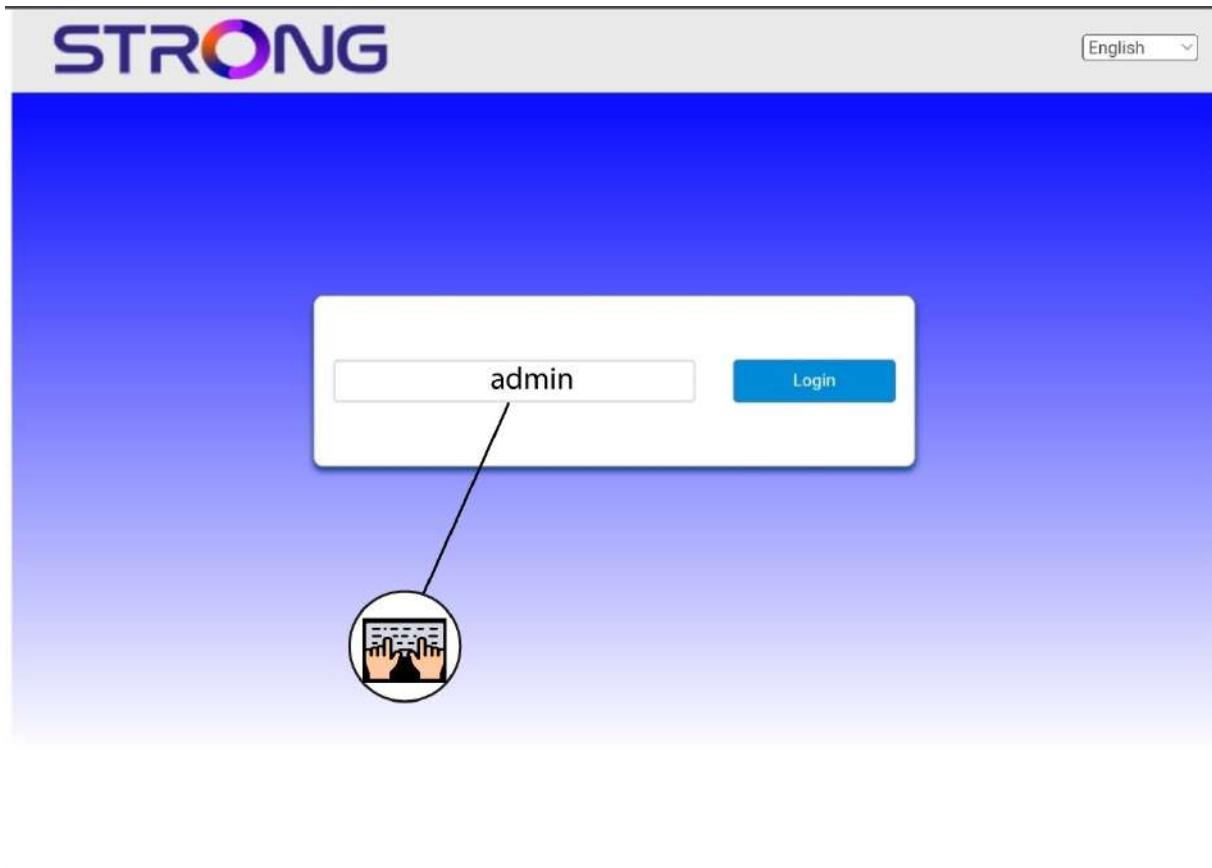
1. You must connect to the Web UI. To do so, enter the SSID (Wi-Fi Network Name) and Wi-Fi password of the router in your device.



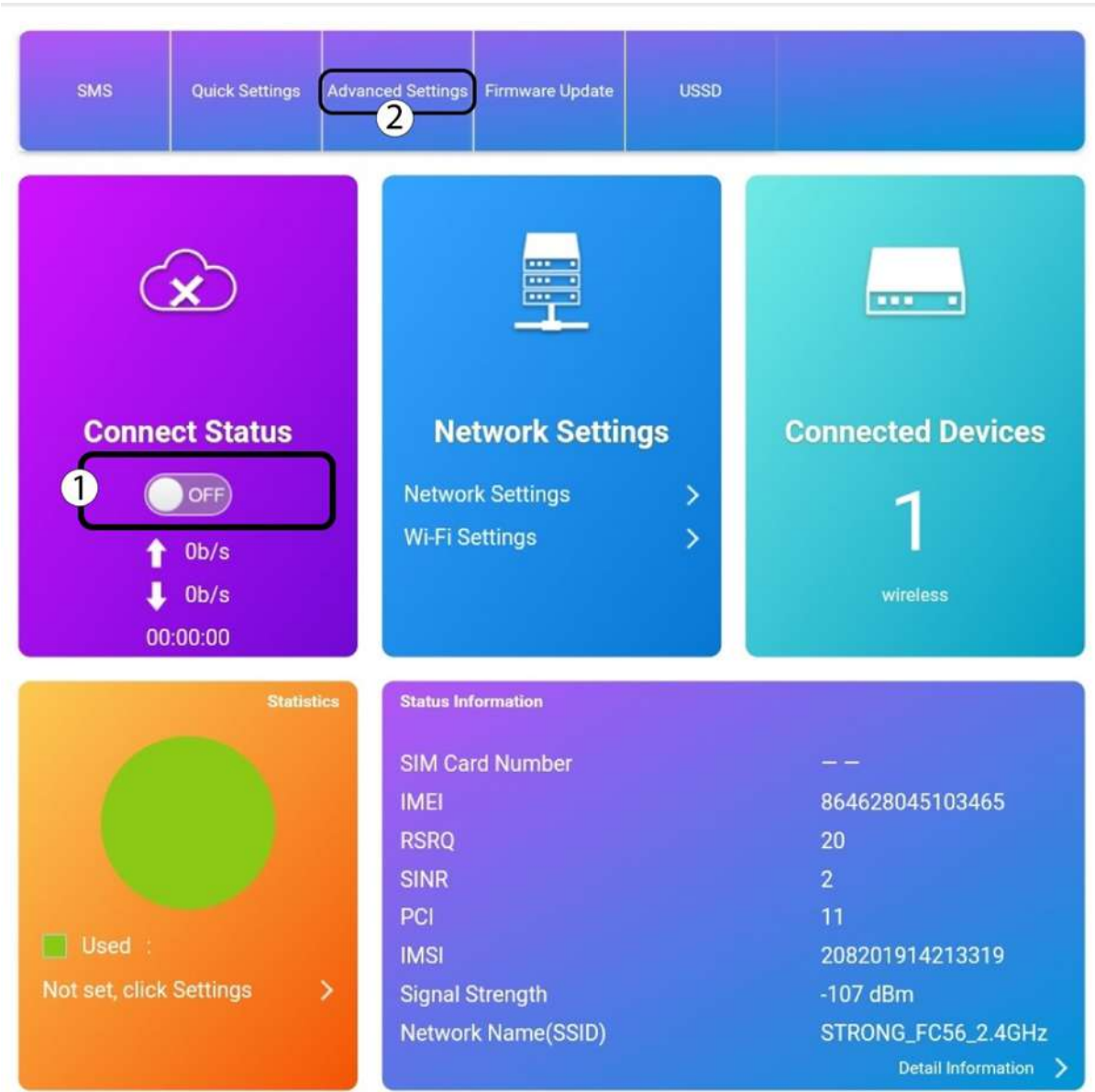
2. Then, enter the following IP address in your browser: **192.168.188.1**



3. You must enter the **Password**. Then, click **Login**.



4. Click the toggle on the Connect Status Section and click **Advanced Settings**.



5. Click **Others** and **PIN Management**.

Advanced Settings

Wi-Fi Power Settings

Router

Firewall

Update

Band Selection

Others ①

Restart and Reset

Please login again after rebooting or resetting router

Restart Device

Reset Factory Settings

SNTP

Current Local Time 2000-01-01 00:01:16 Saturday

Time Set Mode Sntp auto Synchronization

SNTP Server1 * time.nw.nist.gov

SNTP Server2 * pool.ntp.org

SNTP Server3 * europe.pool.ntp.org

Time Zone (GMT+01:00) Brussels, Copenl

Daylight Saving Time Disable

Apply

② PIN Management

6. Click **Disable** and enter the PIN code then, click **Apply**.

PIN Management

PIN Status

Enable

Change PIN

Disable ①

Current PIN * XXXX ②

Attempts Left: 3

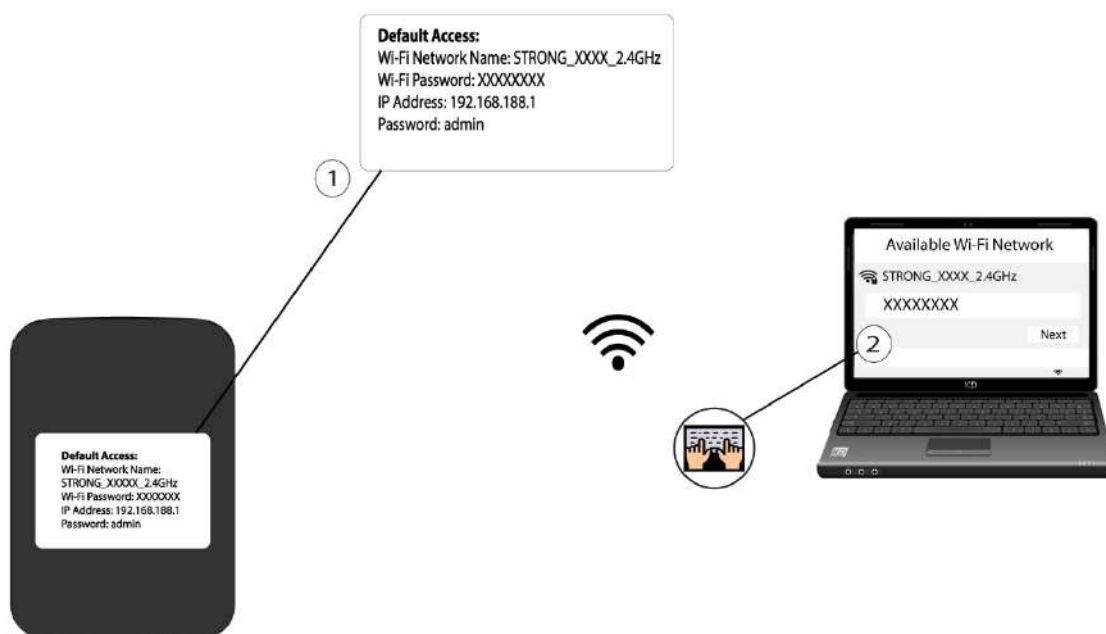
Apply ③

?

2. Changing the PIN code

It is possible to change the PIN code of your SIM card in the Web UI. To do so, follow the procedure below. You must connect to the Web UI.

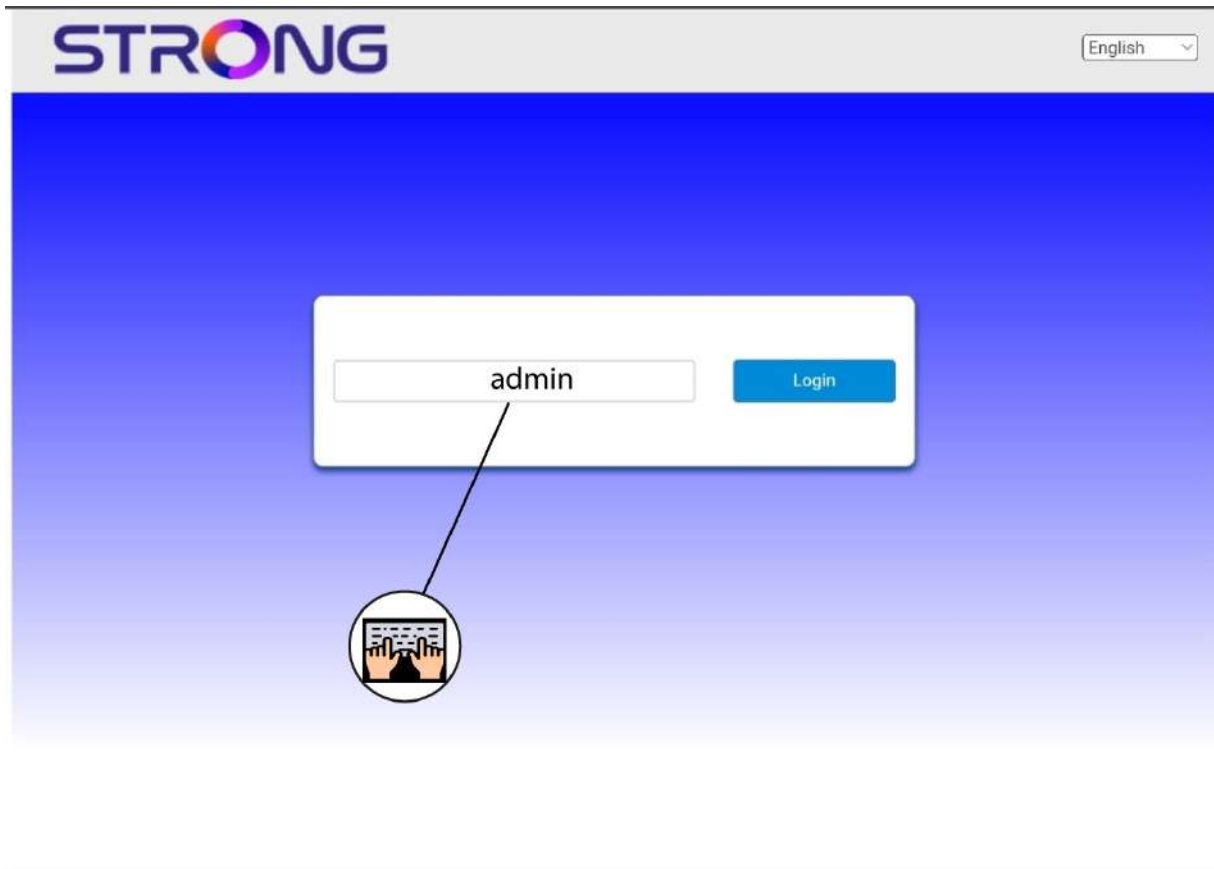
1. To do so, enter the SSID (Wi-Fi Network Name) and Wi-Fi password of the router in your device.



2. Then, enter the following IP address in your browser: **192.168.188.1**

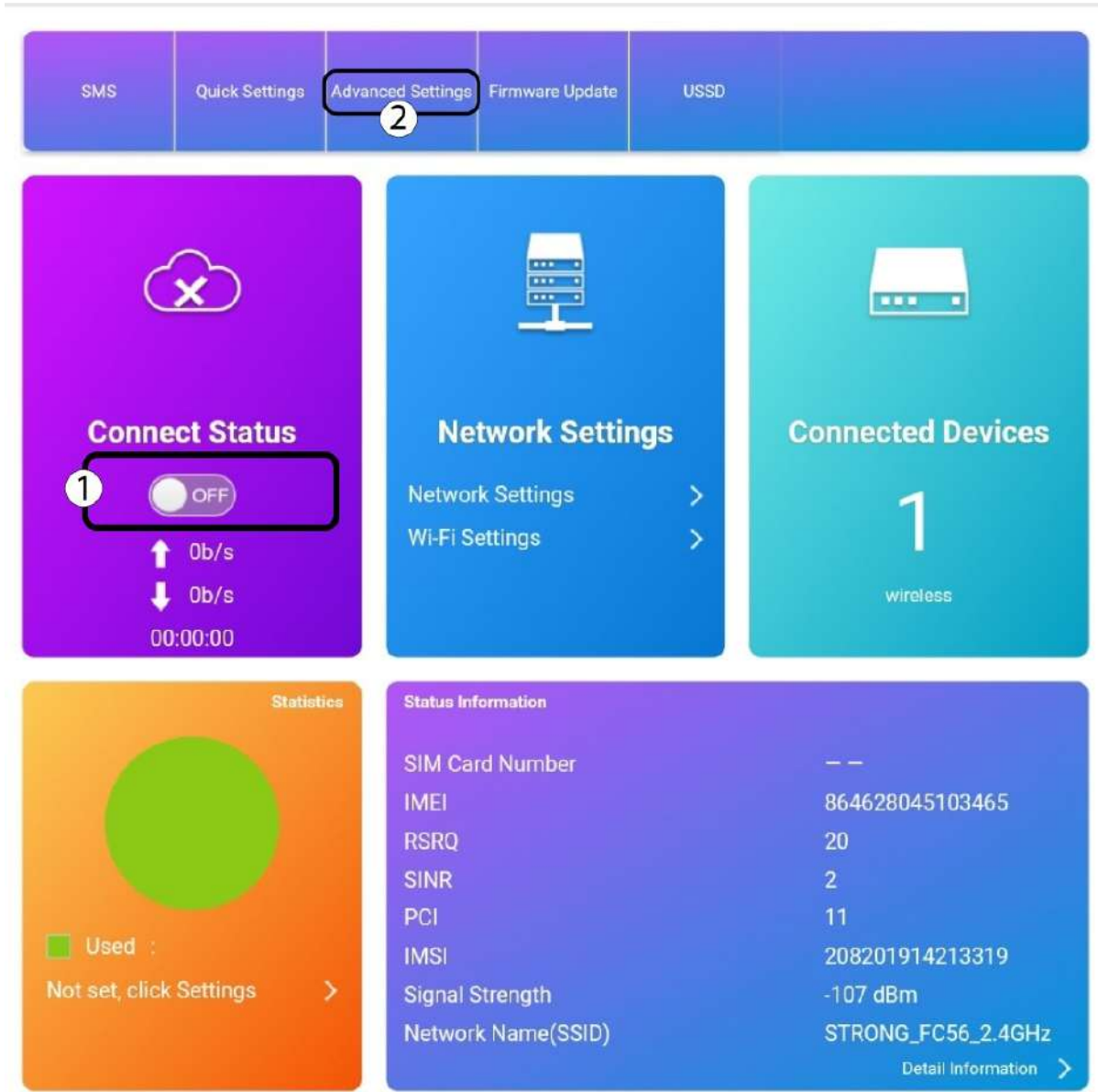


3. You must enter the **Password**. Then, click **Login**.



STRONG 2023

4. Click the toggle on the Connect Status Section and click **Advanced Settings**



5. **Click Others.** Then, click **PIN Management.**

<

Advanced Settings

Wi-Fi Power Settings

Router

Firewall

Update

SD Card

Band Selection

Others

1

Restart and Reset

Please login again after rebooting or resetting router

Restart Device

Reset Factory Settings

Turn Off Device

Turn Off Device

Fast Boot Settings

Fast Boot Settings

Enable

Disable

If enable Fast Boot function, your device will start in a short time.

Apply

1

SNTP

Current Local Time

2000-01-01 01:41:21 Saturday

Time Set Mode

Sntp auto Synchronization

SNTP Server1 *

time-nw.nist.gov

SNTP Server2 *

pool.ntp.org

SNTP Server3 *

europe.pool.ntp.org

Time Zone

(GMT+01:00) Brussels, Copenl

Daylight Saving Time

Disable

Apply

2

PIN Management

>

6. Click **Change PIN**.

STRONG

FDD_LTE Bouygues

Modify Login Password Logout English

PIN Management

PIN Status

☒ Enable **Change PIN** 1

☐ Disable

Current PIN *

Attempts Left: 3

Apply

?

STRONG 2023

7. Enter the following information before clicking Apply:

- Current PIN: Enter your current PIN code.
- New PIN: Enter your new PIN code.
- Confirm New PIN: Enter the new PIN code.

STRONG FDD_LTE Bouygues

[Modify Login Password](#) [Logout](#) English ▾

PIN Management

PIN Status ☒ Enable ☐ Disable

Current PIN * ①

New PIN * ②

Confirm New PIN * ③

Attempts Left: 3

④ [Apply](#)

[?](#)

STRONG 2023

⚠ WARNING: Please write down the new PIN code of your SIM Card on a piece of paper or a sticker with its PUK code. When your SIM Card is locked after entering a wrong PIN Code after the three attempts, you must enter the PUK code before resetting your PIN code. The PUK code is generally written on the SIM cardholder given by your service provider.

3. Changing the SSID (Wi-Fi Network Name) and password

After setting up your device and connecting to it for the first time, it is possible for you to change the SSID, also known as the name of your Wi-Fi Network and its password.

⚠ WARNING: Please note that we strongly recommend using a network name and password that is different from the one of your Internet box. Why? As you may know, your devices automatically connect to the known networks, so if you put the same names and password for your router network and your Internet box, you will not be able to differentiate them.

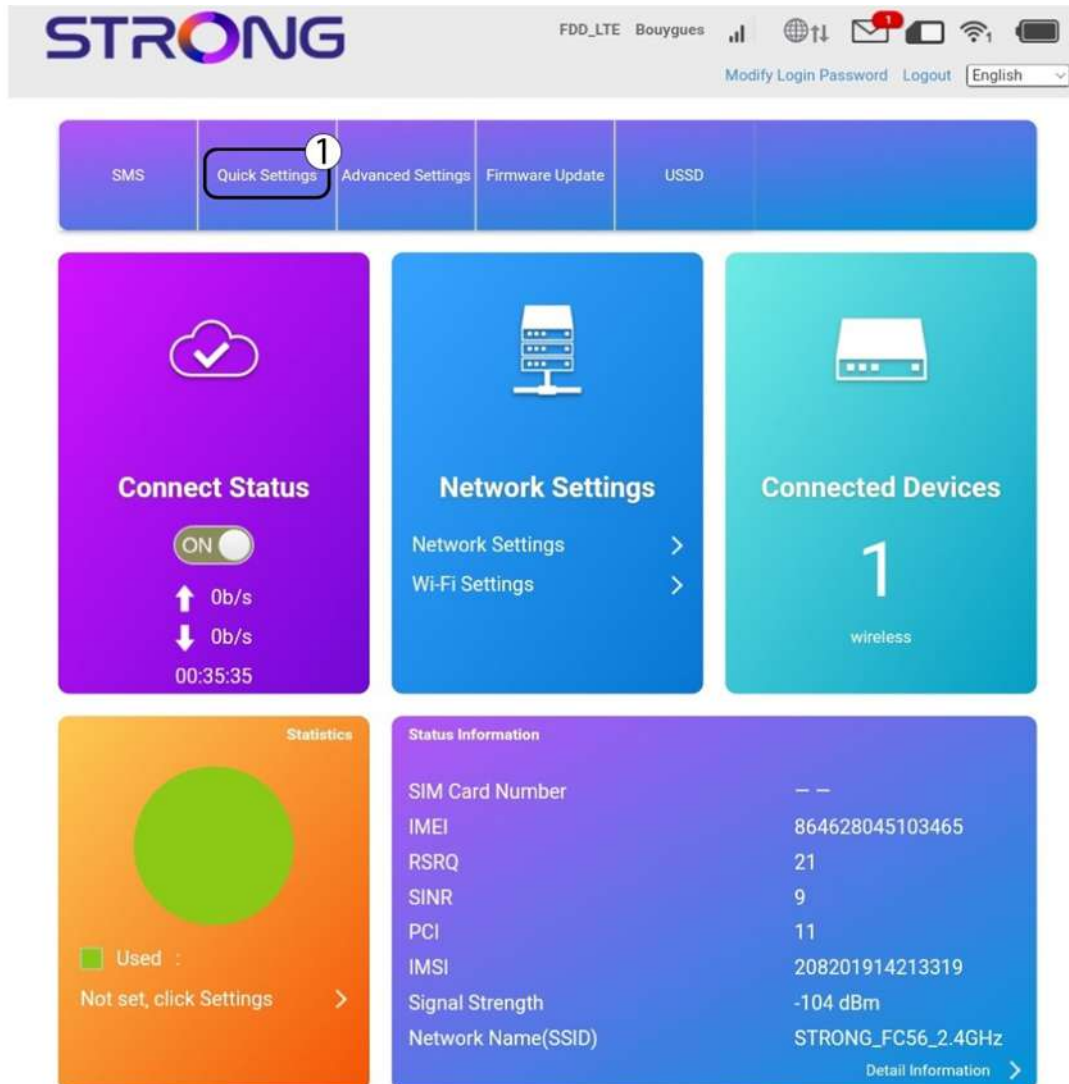
To change the SSID and/or password of your network, you must connect to the device Wi-Fi or Internet connection by following one of these procedures:

- [Connecting to the Wi-Fi and Accessing the Web UI](#)

CASE 1: Using the Quick Settings:

In the Web UI, the Quick Settings enable you to change the information of your network: its SSID (Wi-Fi Network Name) and Wi-Fi password.

1. To do so, click **Quick Settings** in the top bar.








2. Click **Next**.

The screenshot shows the STRONG Quick Settings interface. At the top, there's a header with the STRONG logo, network status (FDD_LTE, Bouygues Telecom), and a language dropdown set to English. Below the header, a blue banner reads: "Quick Settings. The wizard will show you how to set up basic parameters of gateway safely. Click 'Previous' & 'Next' to navigate, and click 'Apply' to save settings. For advanced parameters, set them in other menu." The main section is titled "APN Settings" and contains a radio button selection for "Auto" (selected) and "Manual". A "Next" button is visible on the right, with a hand icon pointing to it. A help icon (?) is at the bottom left.

3. Enter the new network name and click **Next**.

The screenshot shows the STRONG Quick Settings interface for SSID configuration. The header and banner are identical to the previous screenshot. The main section is titled "SSID" and contains a text input field for "Network Name(SSID) *" with the value "My_ NewNetwork_Name" entered. A circled "1" is next to the input field. Below the input field, there's a radio button selection for "SSID Broadcast" with "Enable" selected. "Previous" and "Next" buttons are visible on the right, with a hand icon pointing to the "Next" button. A help icon (?) is at the bottom left.

4. Click **Display password** and enter the new password for the Wi-Fi network, then click **Next**.

STRONG FDD_LTE Bouygues Telecom     

[Modify Login Password](#) [Logout](#) English ▾

Quick Settings

The wizard will show you how to set up basic parameters of gateway safely. Click "Previous" & "Next" to navigate, and click "Apply" to save settings. For advanced parameters, set them in other menu.


[Previous](#) [Next](#)

Security Mode






Security Mode: WPA2(AES)-PSK

Pass Phrase *: My_NewPassword (2)

☒ Display Password (1)



5. Click **Apply** to save the changes.

STRONG FDD_LTE Bouygues Telecom     

[Modify Login Password](#) [Logout](#) English ▾


Quick Settings

The wizard will show you how to set up basic parameters of gateway safely. Click "Previous" & "Next" to navigate, and click "Apply" to save settings. For advanced parameters, set them in other menu.

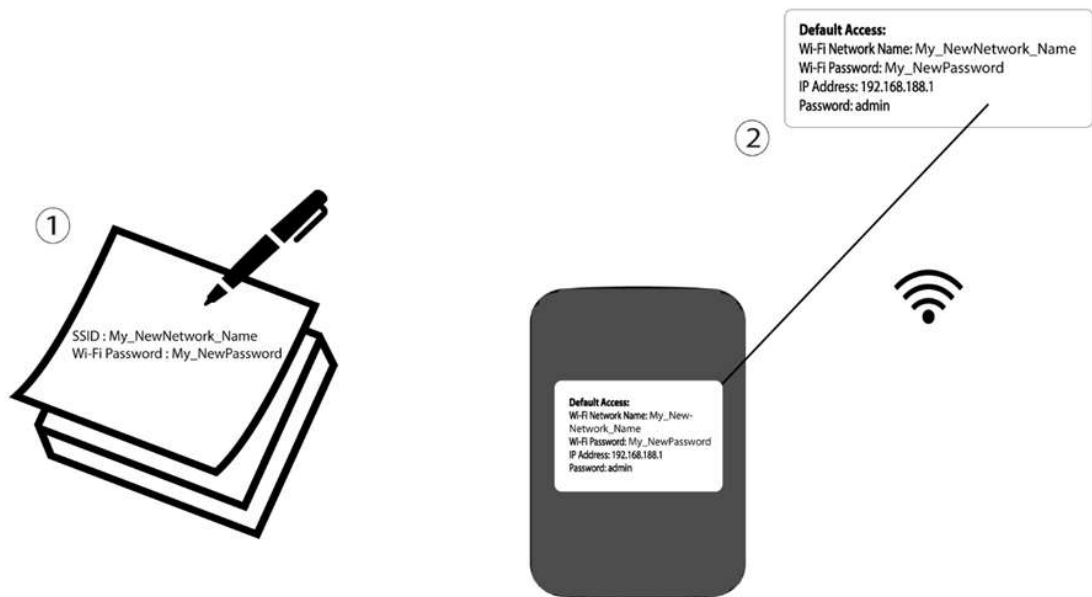
[Previous](#) [Apply](#)

Configuration as Follows

APN Settings	Auto
Network Name(SSID)	My_ NewNetwork_Name
SSID Broadcast	Enable
Security Mode	WPA2(AES)-PSK



6. Write down the new network information on a piece of paper.

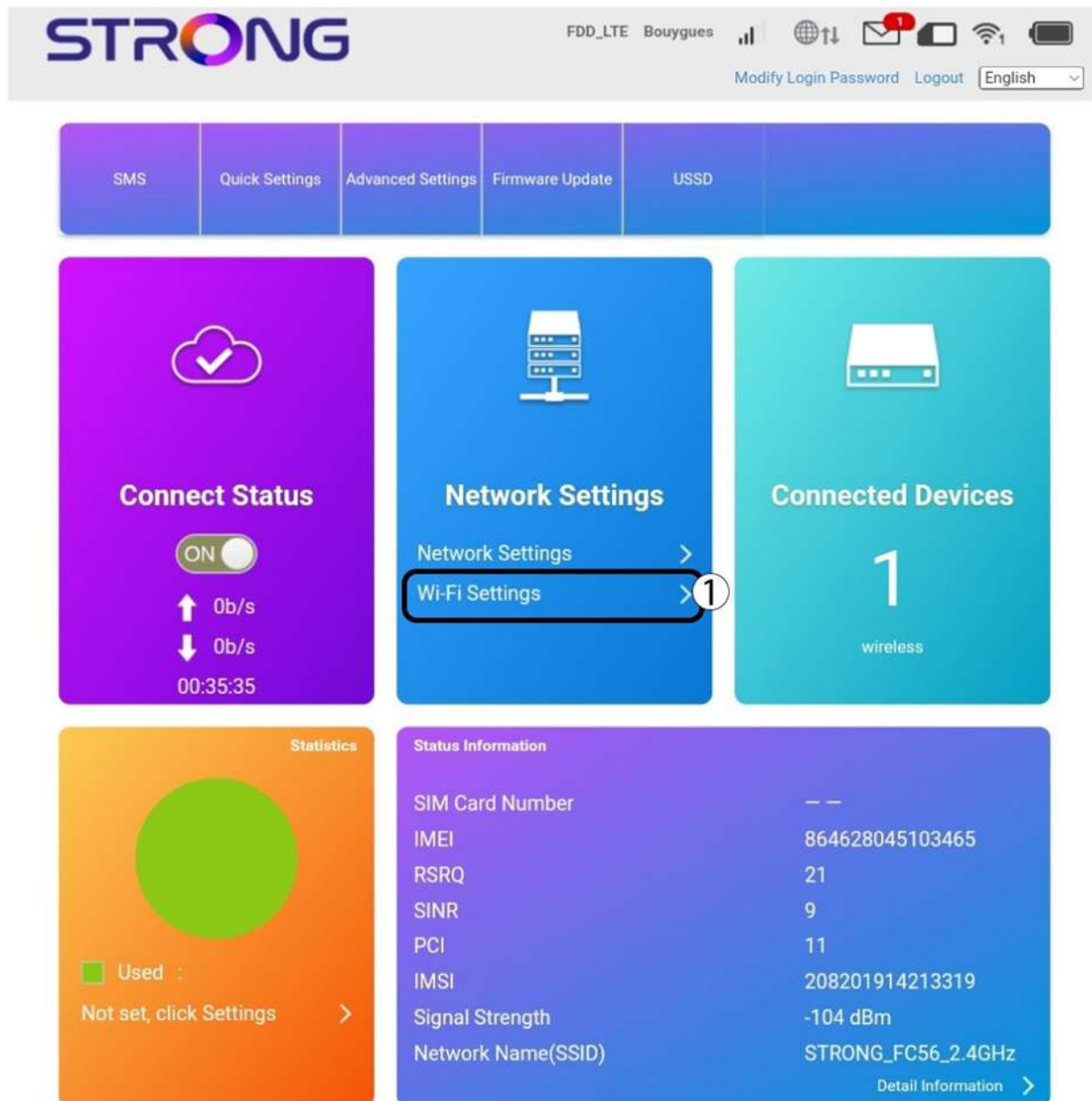


CASE 2: Using the Device Settings:

1. To connect to the Web UI, please refer to the following procedures:

- [Connecting to the Wi-Fi and Accessing the Web UI](#)

2. Click **Wi-Fi Settings** in the Network Settings Section.



3. Click **display password** and enter the following information before clicking **Apply**:
 - a. Enter the new network name.
 - b. Enter the new Wi-Fi password.

Wi-Fi Settings
Set up Wi-Fi of your router

Main SSID

Wi-Fi ☒ Enable ☐ Disable

Multi SSID ☐ Enable ☒ Disable

Main SSID


Network Name(SSID) * ②

☒ SSID Broadcast

Security Mode

Pass Phrase * ③

☒ Display Password ①

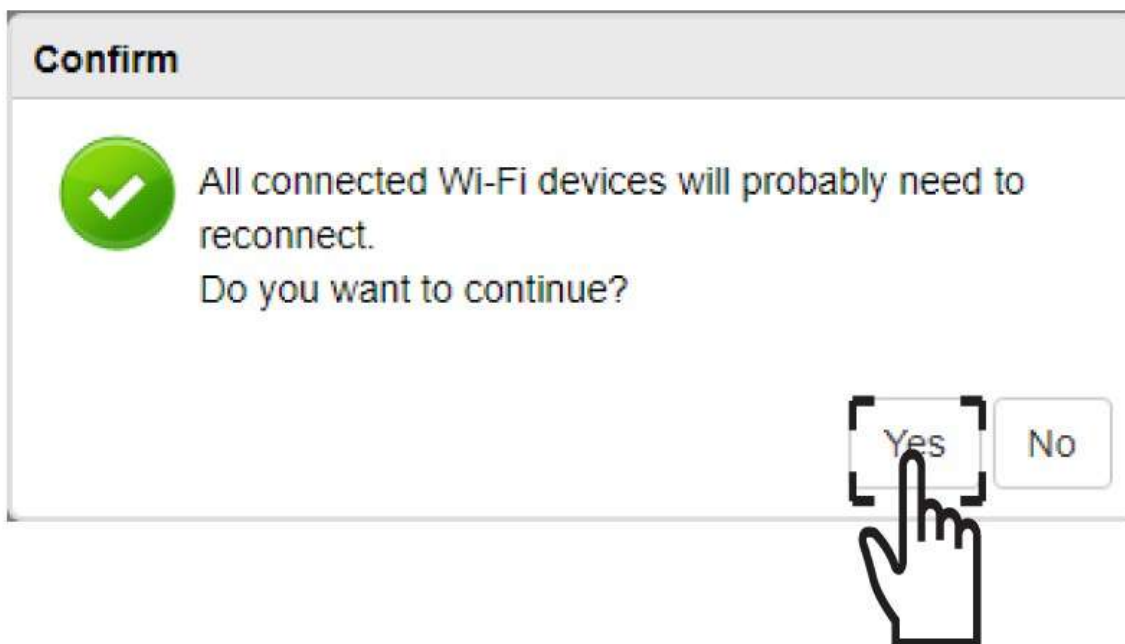


Show On Lcd ☒ Yes ☐ No

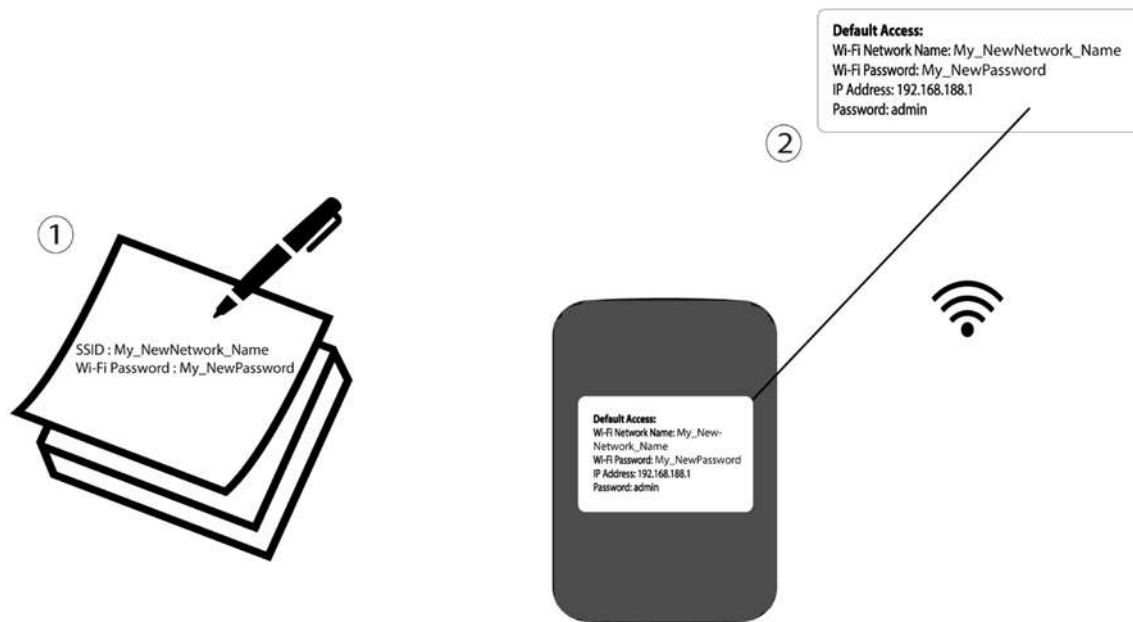
Max Station Number

Apply ④

4. In the pop-up message click **Yes** to apply your changes.



5. Write down the new network information on a piece of paper.

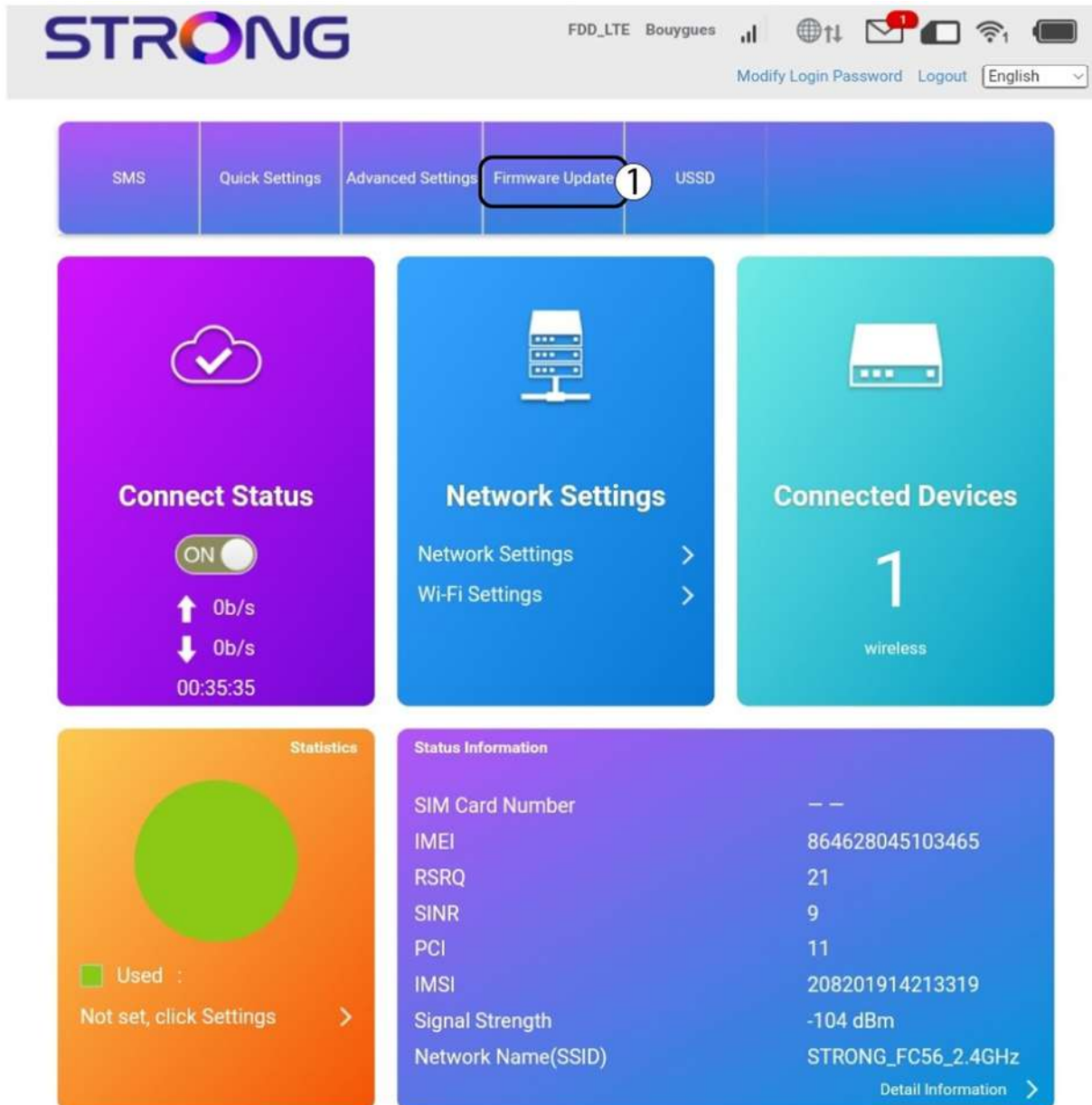


⚠ WARNING: After changing the Wi-Fi network information all the devices that were connected to the network will be automatically disconnected.

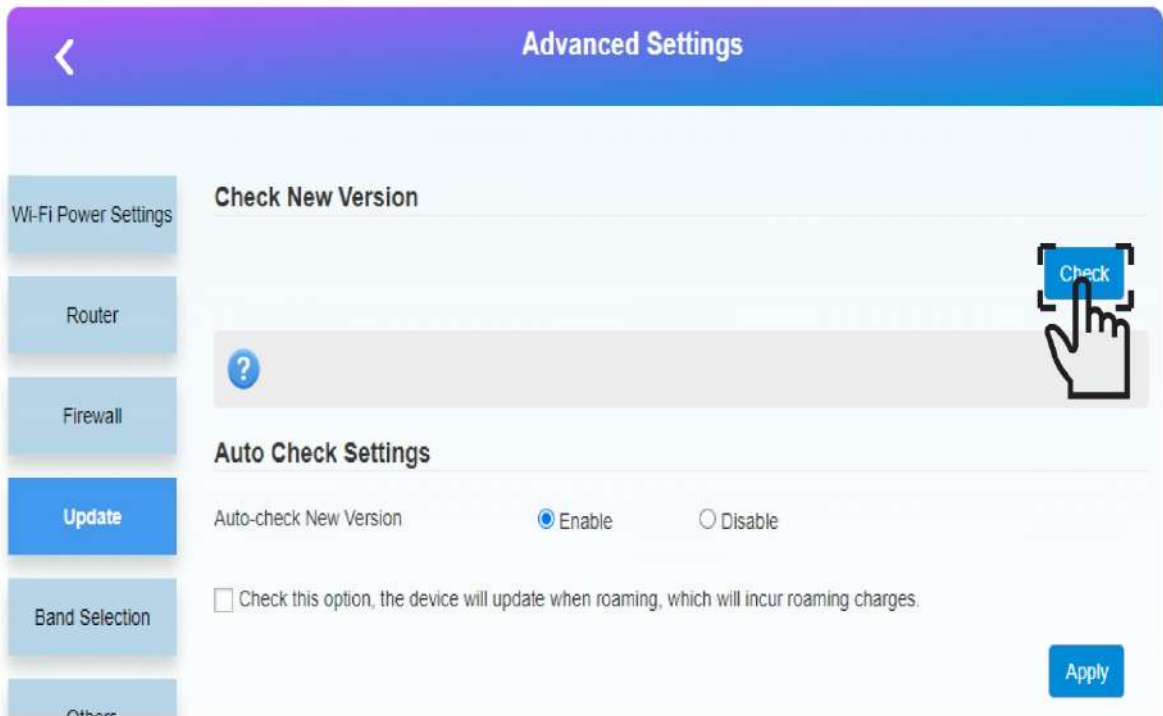
4. Updating the device Firmware

If you notice that your device does not recognize your SIM card properly or that the user interface is not available in your language when connecting to the UI for the first time. Please check the firmware version used by your device by using the online upgrade option in the Web UI. By doing so, the latest firmware version will be installed.

1. To do so, connect to the Web UI, please follow on these procedures:
 - [Connecting to the Wi-Fi and Accessing the Web UI](#)
2. Click **Firmware Update**.



- Click **Check** in the **Check New Version** section. The latest version of the software will be automatically downloaded, and you will have to reconnect to the Wi-Fi network to enter your PIN code.



IV. Customized Settings

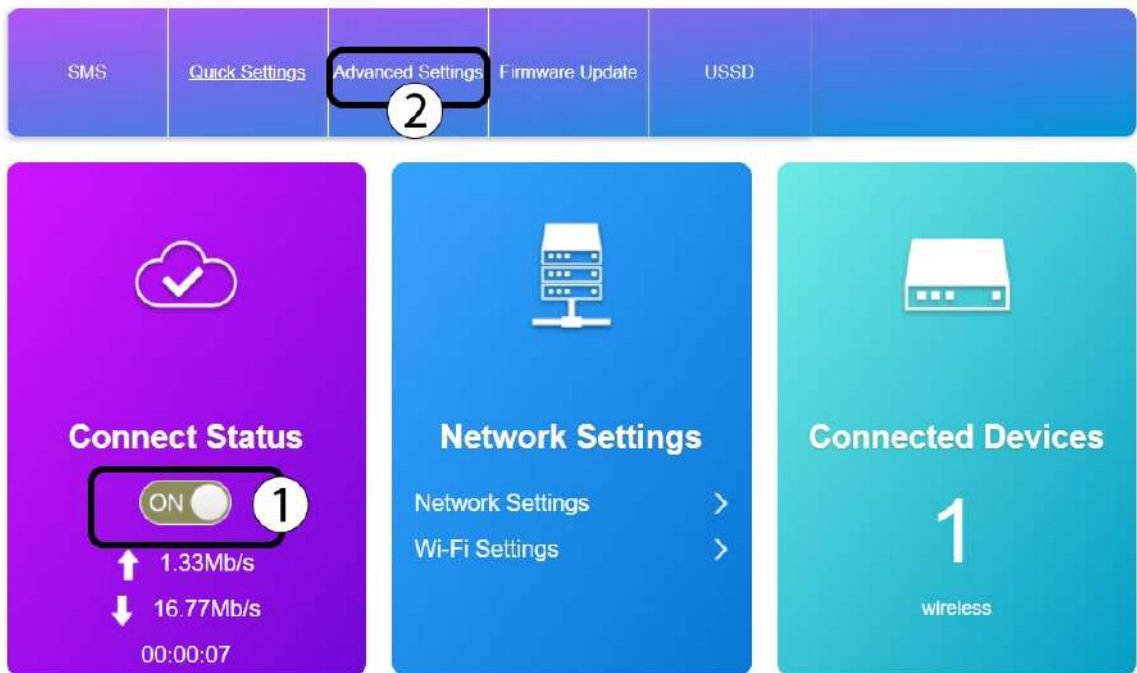
1. Advanced Settings

In the Device Settings section of the UI, you can set different basic parameters regarding your network and advanced parameters according to your needs.

1.1. Router

You can enable or disable the DHCP Server of your router.

1. Click the **Connect Status** toggle button. Then, click **Advanced Settings**.



2. Click **Disable** and **Apply**.

The screenshot shows the 'Advanced Settings' interface for a router. On the left is a sidebar with menu items: 'Wi-Fi Power Settings', 'Router' (highlighted in blue), 'Firewall', 'Update', 'Band Selection', and 'Others'. The main content area is titled 'Router' and contains the following settings:

- IP Address ***: 192.168.188.1
- Subnet Mask ***: 255.255.255.0
- DHCP Server**: Two radio buttons are present. 'Enable' is unselected, and 'Disable' is selected. The 'Disable' option is circled with a black line and a circled number '1'.

At the bottom right of the settings area, there is an 'Apply' button, which is circled with a black line and a circled number '2'. Below the settings, there is a grey bar with a blue question mark icon.

1.2. Firewall

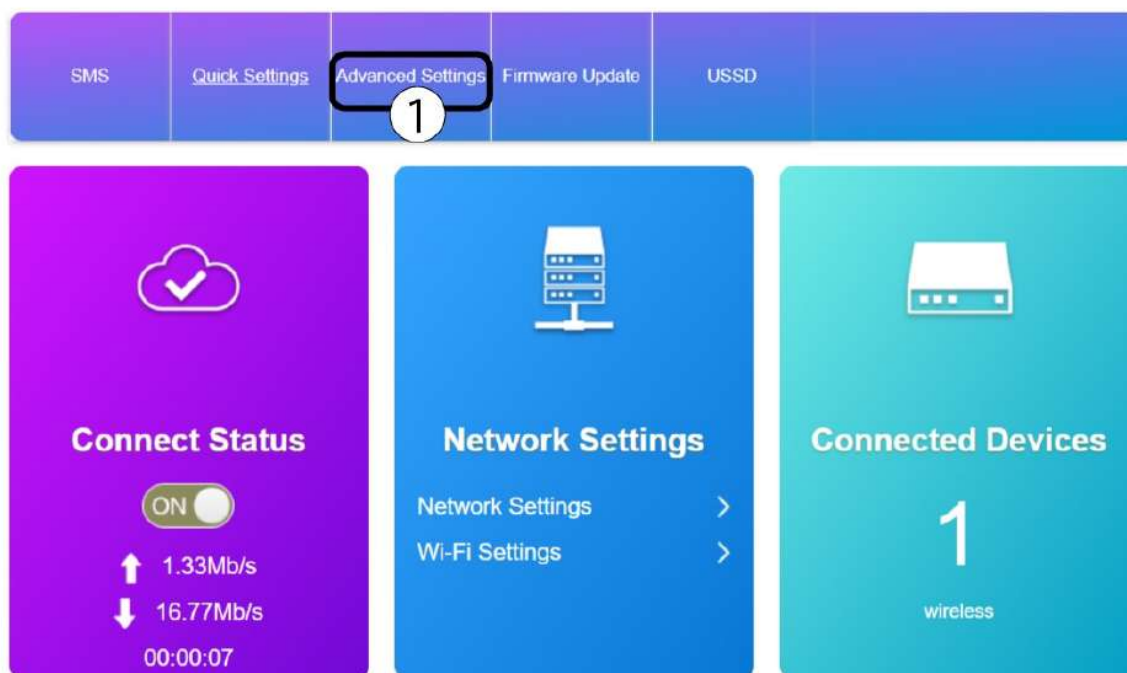
1.2.1. Port Filtering

This feature enables you to allow or block network packets into or out of a device or the network based on their application (port number).

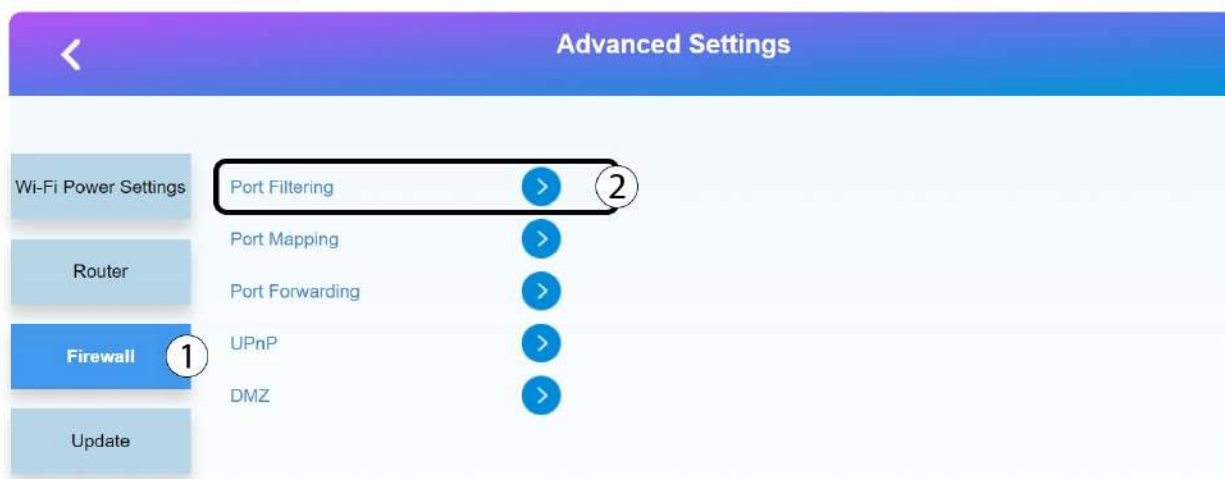
1. To use the port filtering option, you must connect to the Wi-Fi of your router by following one of these procedures:

- [Connecting to the Wi-Fi and Accessing the Web UI](#)

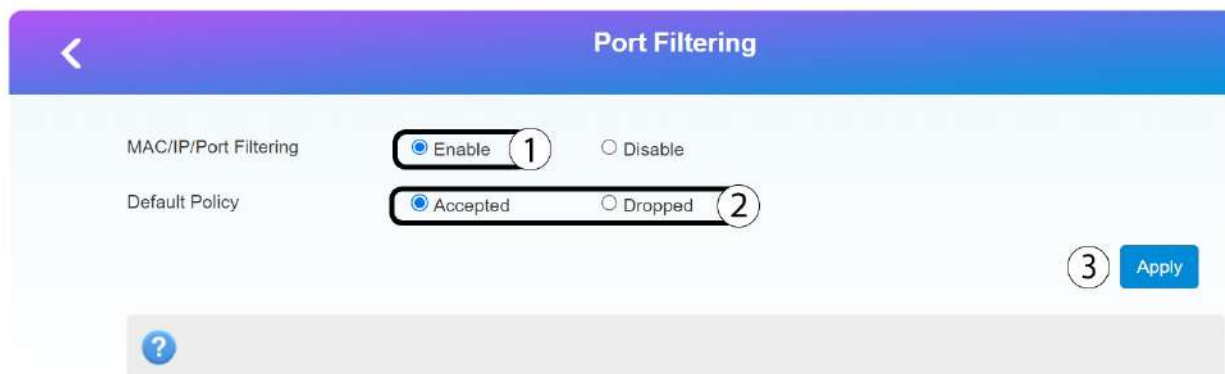
2. Click **Advanced Settings**



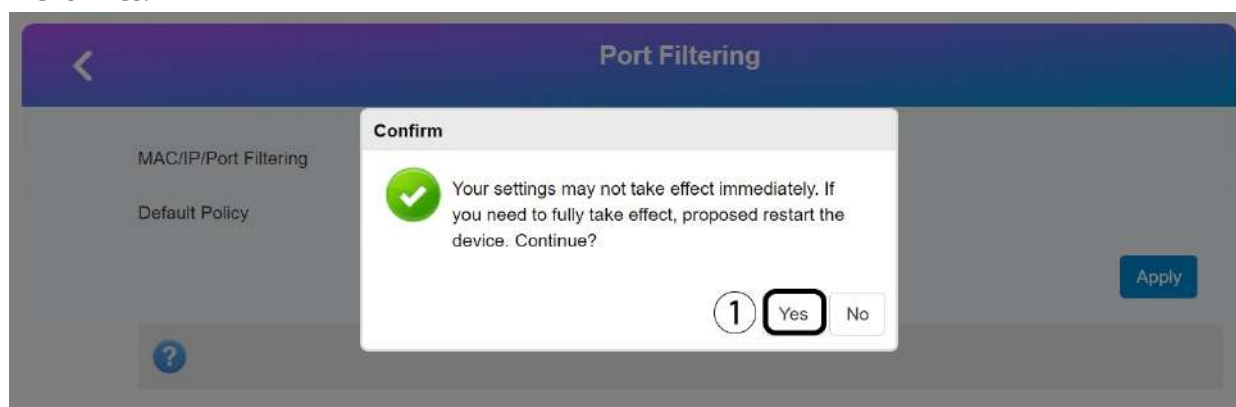
3. Click **Firewall** and **Port Filtering**



4. Click **Enable** and select **accepted** or **dropped**. Then click **Apply**.



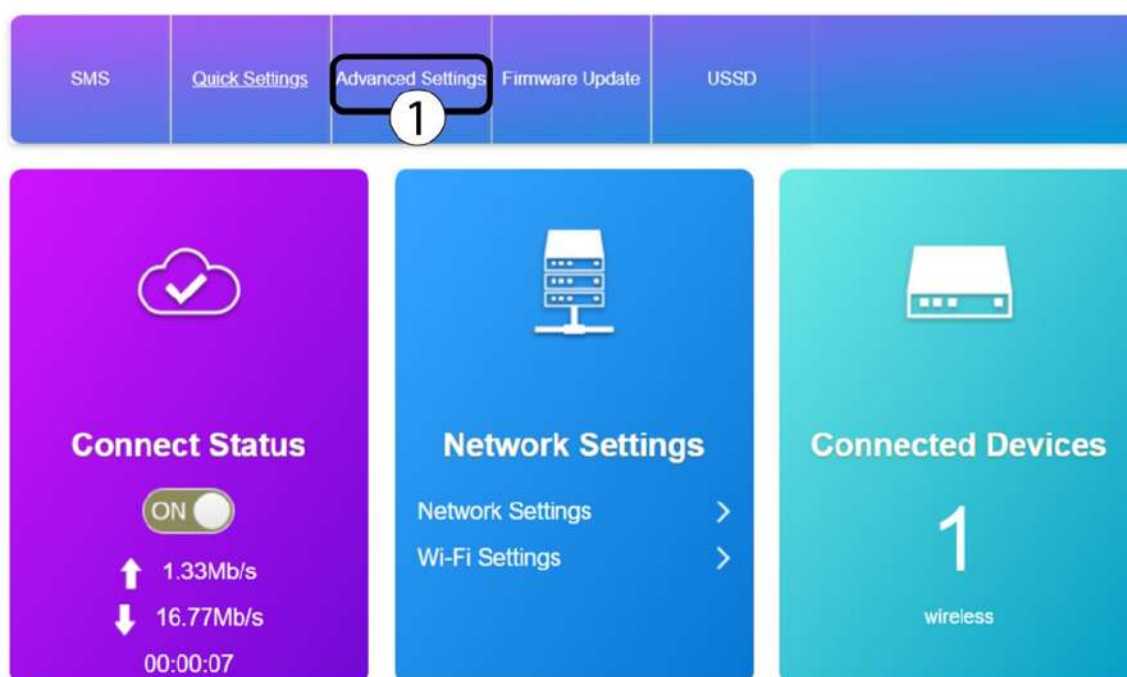
5. Click **Yes**.



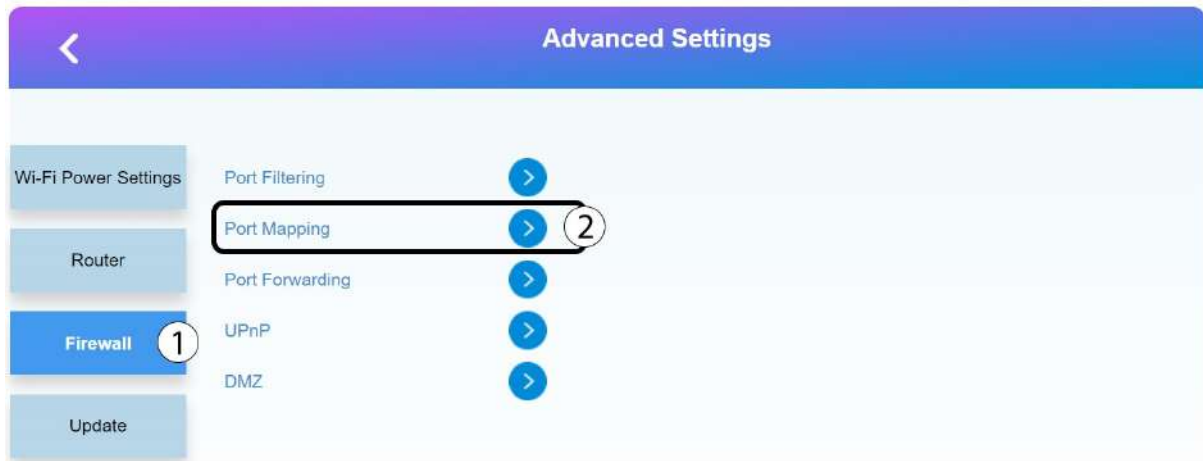
1.2.2. Port Mapping

Port mapping is a process that forwards the queries from internet to your router and to a specific device IP address on your LAN.

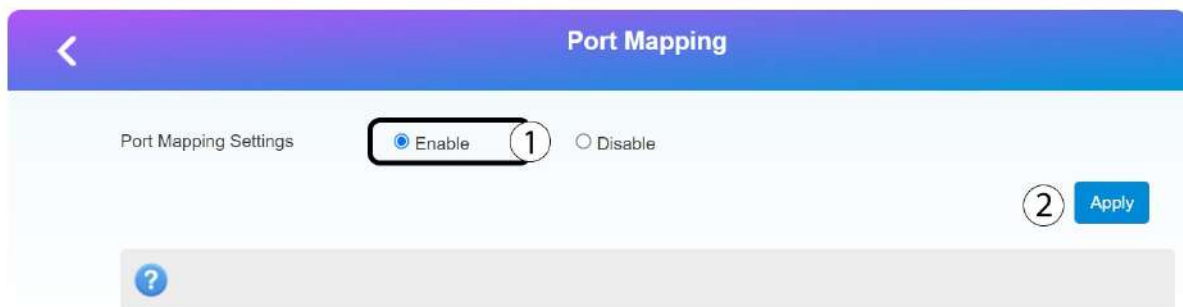
1. To use the port mapping option, you must connect to the Wi-Fi of your router by following one of these procedures
 - [Connecting to the Wi-Fi and Accessing the Web UI](#)
2. Click **Advanced Settings**



3. Click **Firewall** and **Port Mapping**



4. Click **Enable** and **Apply**.



5. Enter the following information before clicking **Apply**:

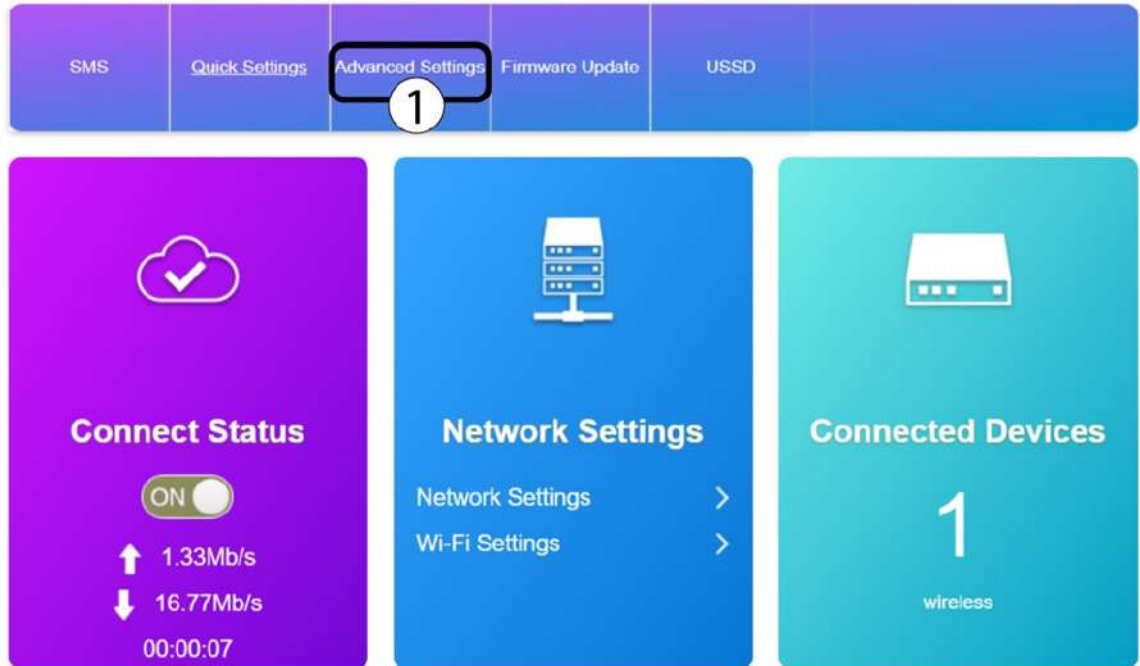
- Source port:** For a HTTP service enter 80 For more information about the different port services, [see](#).
- Destination IP address:** IP address of the device
- Destination port:** For a HTTP service enter 80 For more information about the different port services, [see](#).
- Protocol:** Choose the type of protocol in the dropdown list (**TCP+UDP, TCP or UDP**)
- Comment:** Enter a name for the port mapping rule.

Port Mapping Settings		
Src. Port *	① <input type="text"/>	(1~65000)
Dest. IP Address *	② <input type="text"/>	(e.g., 192.168.0.101)
Dest. Port *	③ <input type="text"/>	(1~65000)
Protocol	④ <input type="text" value="TCP+UDP"/>	
Comment *	⑤ <input type="text"/>	
		⑥ <input type="button" value="Apply"/>

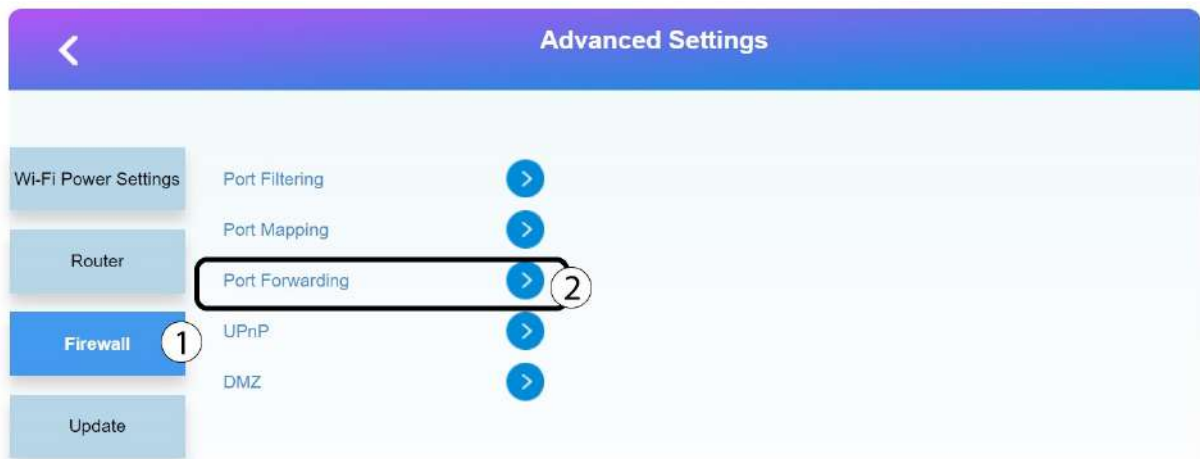
1.2.3. Port Forwarding

Port Forwarding is used to forward queries from internet to a specific device. This feature can be used to forward queries to a game console for instance when you are hosting a peer-to-peer game.

- To do so, connect to the Wi-Fi network of your router and access the Web UI. To access the Web UI, follow one of these procedures:
 - [Connecting to the Wi-Fi and Accessing the Web UI](#)
- Click **Advanced Settings**



- Click **Firewall** and **Port Forwarding**



- In the **Port Forwarding Settings**, enter the following information before clicking **Apply**:
 - IP address:** IP address of the device
 - Port Range:** For a HTTP service enter 80-80. For more information about the different port services, [see](#).
 - Protocol:** Choose the type of protocol in the dropdown list (**TCP+UDP, TCP or UDP**)

- d. **Comment:** Enter a name for the port mapping rule

Port Forwarding Settings

IP Address *	①	<input type="text"/>	(e.g., 192.168.0.101)
Port Range *	②	<input type="text"/> - <input type="text"/>	(1-65535)
Protocol	③	TCP+UDP	▼
Comment *	④	<input type="text"/>	

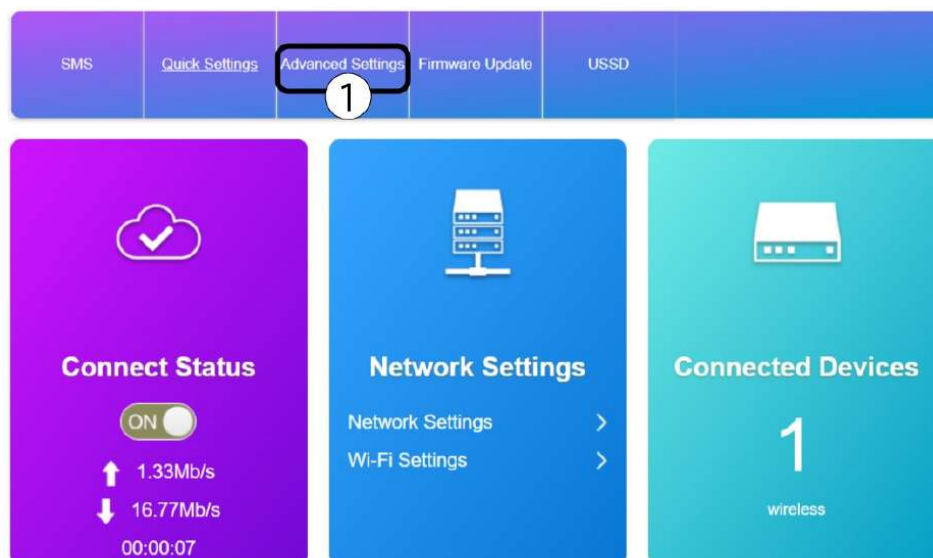
⑤

1.2.4. UPnP

Universal Plug and Play (UPnP) enables the devices of your network to detect compatible devices and to communicate with them automatically.

- To activate the UPnP feature, you must be connected to the Wi-Fi of your device and access the Web UI. To do so, follow one of the procedures below:
 - [Connecting to the Wi-Fi and Accessing the Web UI](#)

- Click **Advanced Settings**



- Click **Firewall** and **UPnP**.



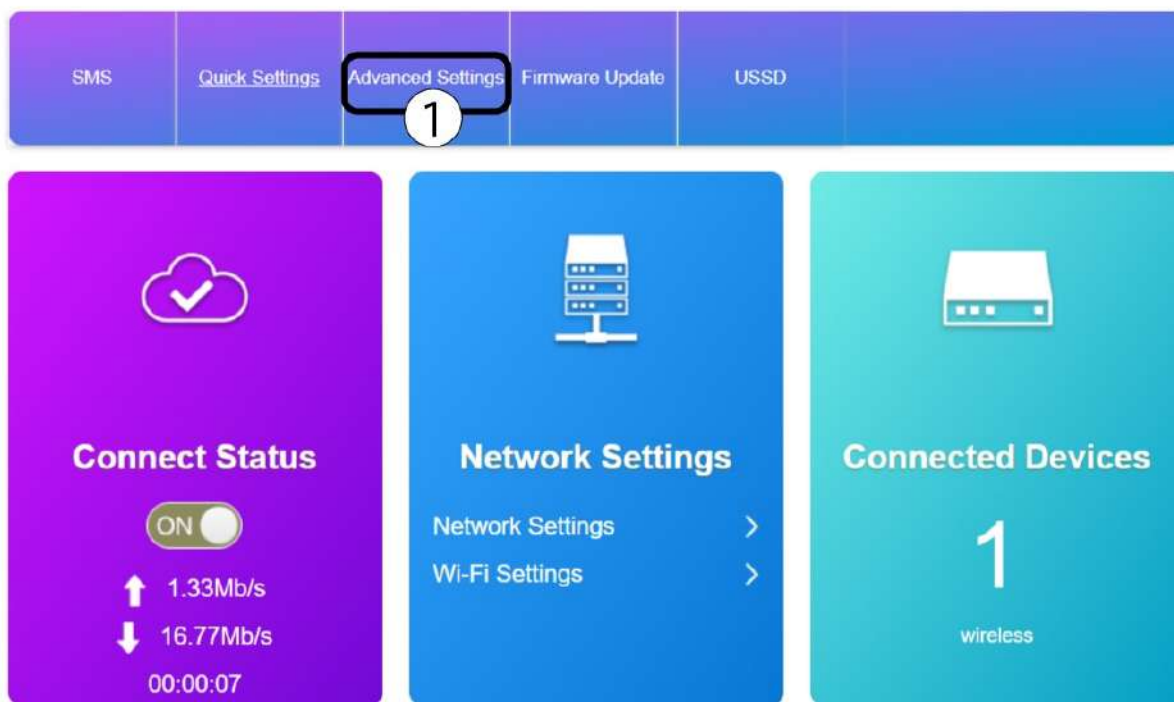
4. Click **Enable** and **Apply**.



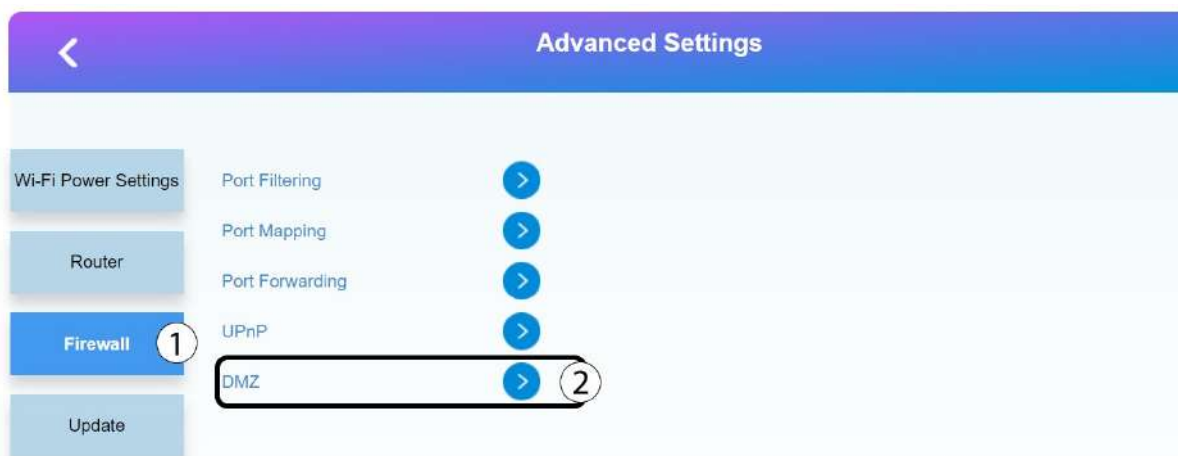
1.2.5. DMZ

A Demilitarized Zone (DMZ) is a subnetwork that is separated and isolated from the main local network (LAN) and from Internet by a Firewall. On this network, you can configure the devices that needed to access the Internet without accessing your LAN.

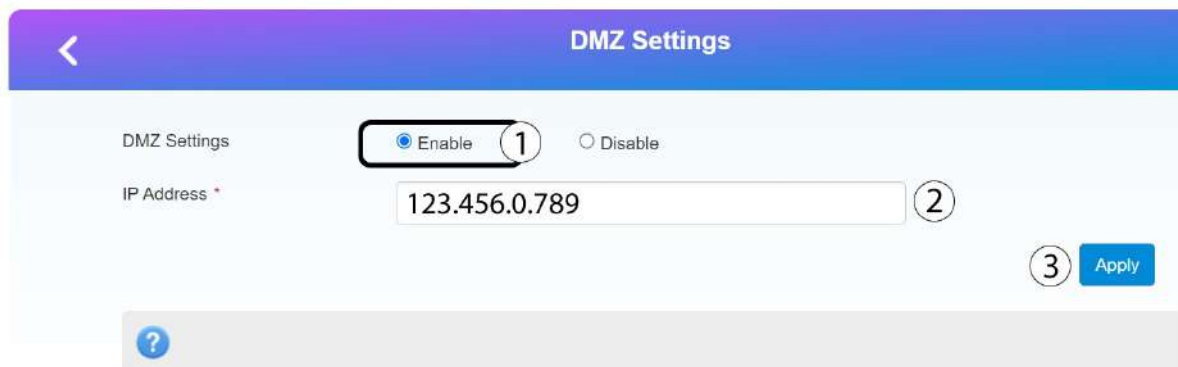
1. To configure DMZ on your router, you must be connected to the Wi-Fi of the router and access the Web UI. Please refer to the following procedures to connect to Web UI:
 - [Connecting to the Wi-Fi and Accessing the Web UI](#)
2. Click **Advanced Settings**.



2. Click **Firewall** and **DMZ**



3. Click **Enable** and enter the IP Address of your device before clicking **Apply**

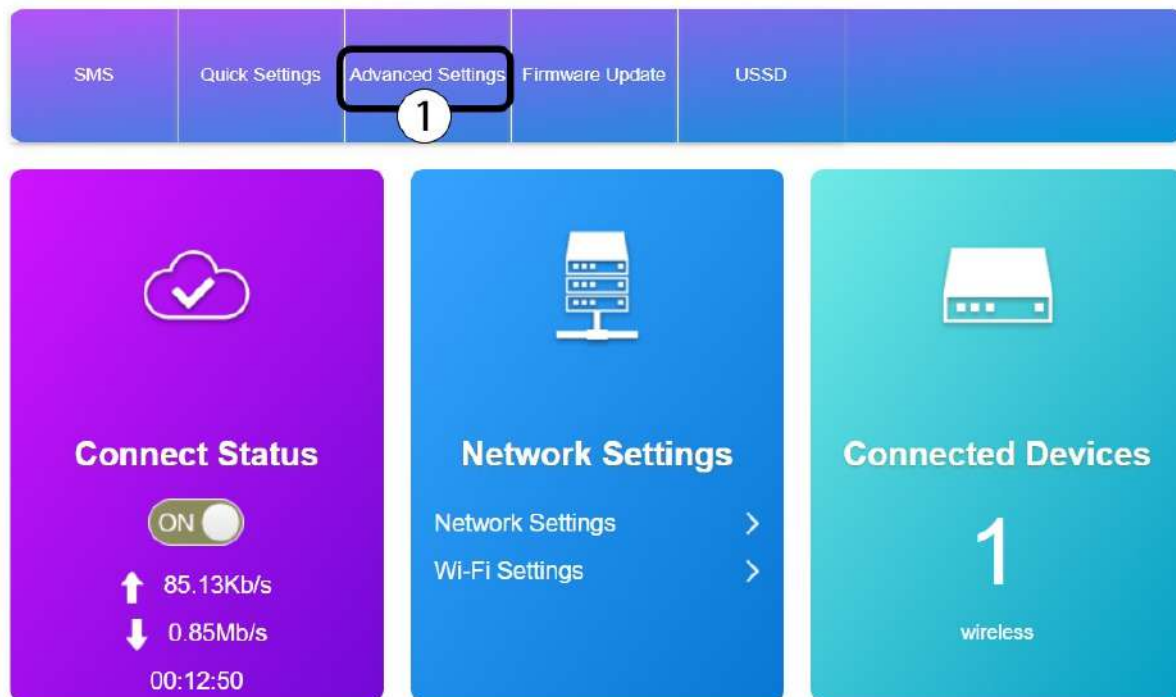


1.3. SD Card

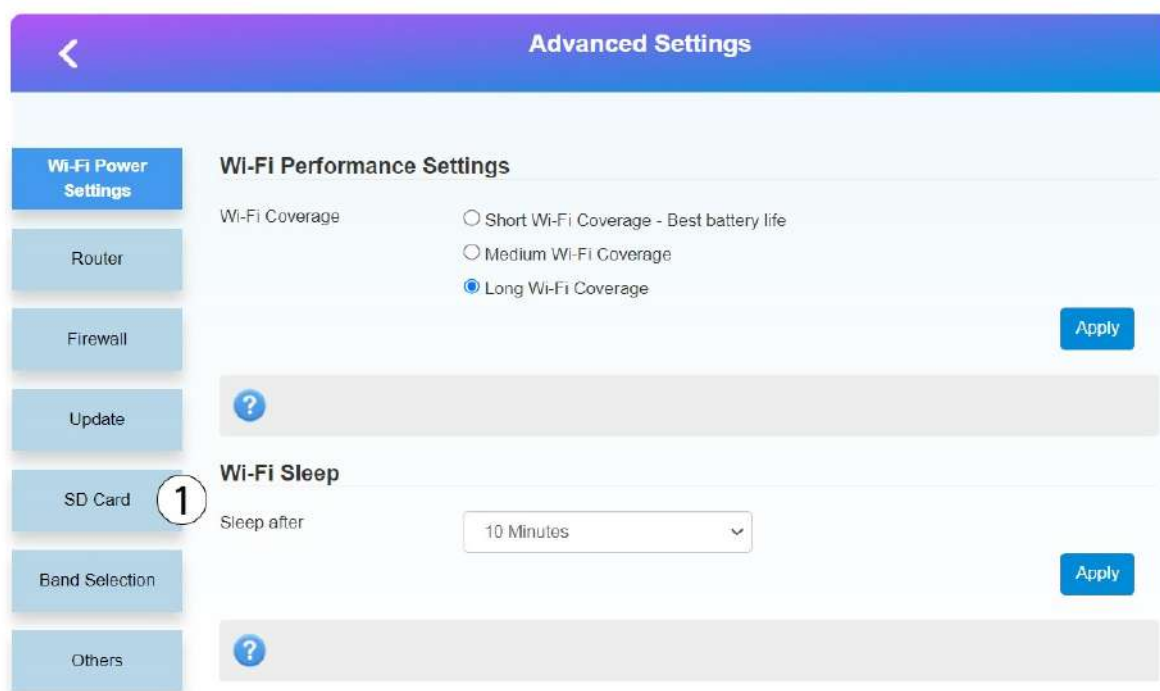
1.3.1. SD Card

You can change the mode to access the SD Card to HTTP Share.

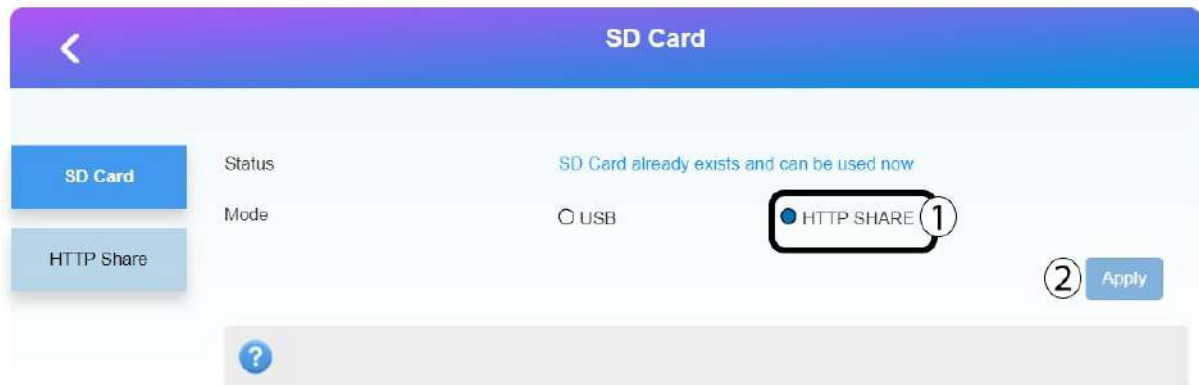
1. Click **Advanced Settings**.



2. Click **SD Card**.



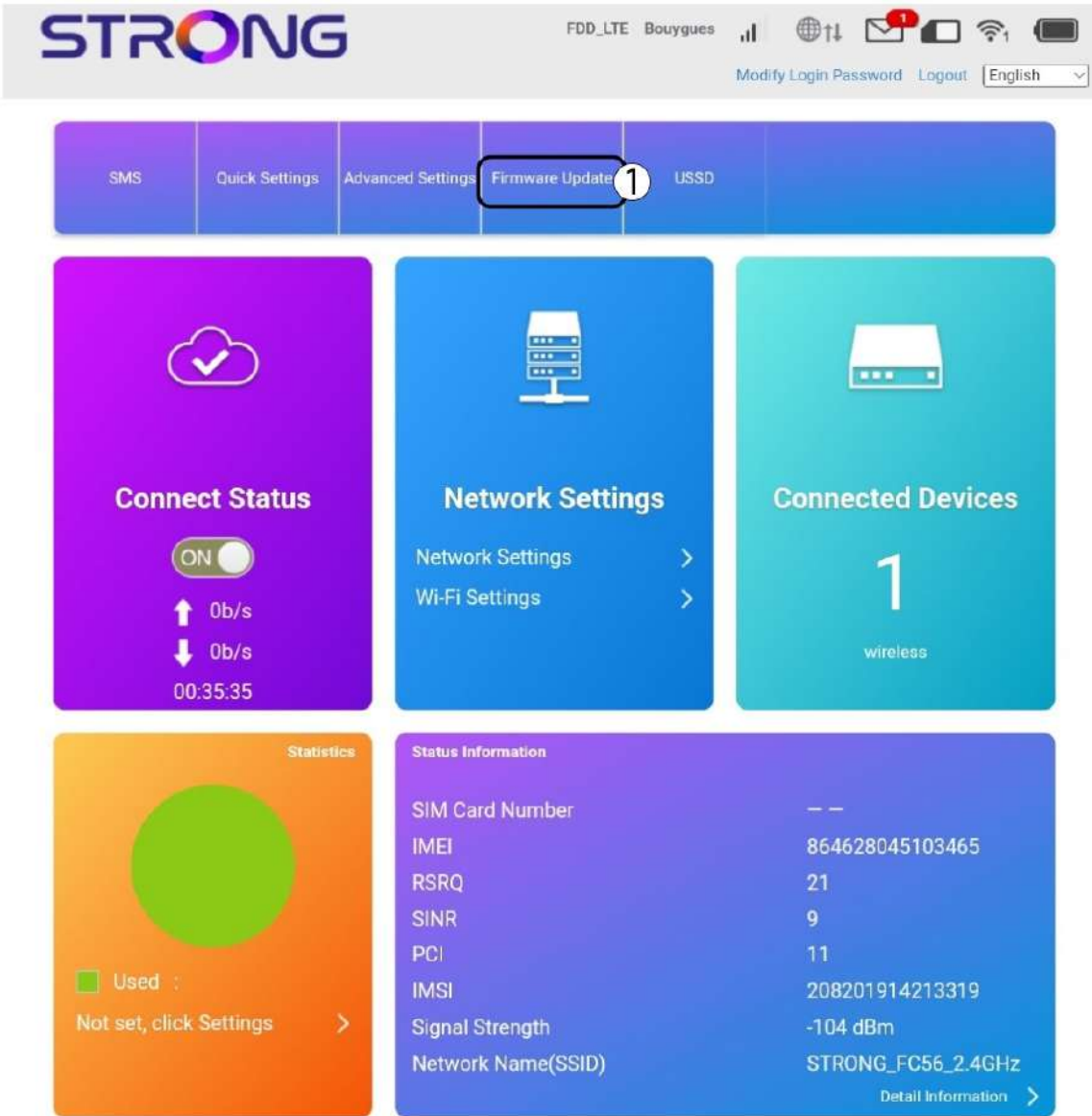
3. Click **HTTP SHARE** and **Apply**.



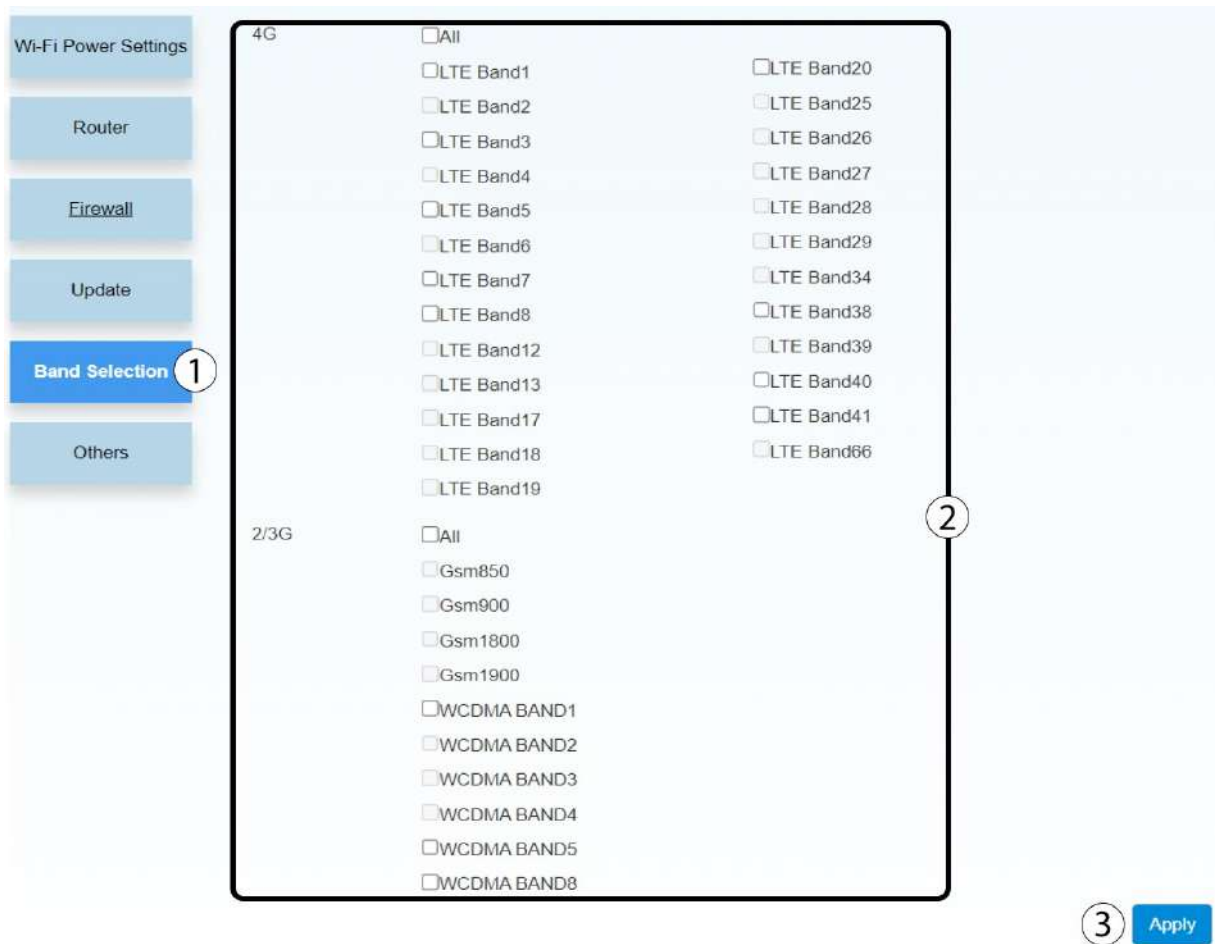
1.4. Band Selection

You can use this feature if you need to authorise access only to specific bands of the mobile network.

1. Click **Firmware Update**.



2. Click **Band Selection** and select all the bands that you want to activate. Then, click **Apply**.

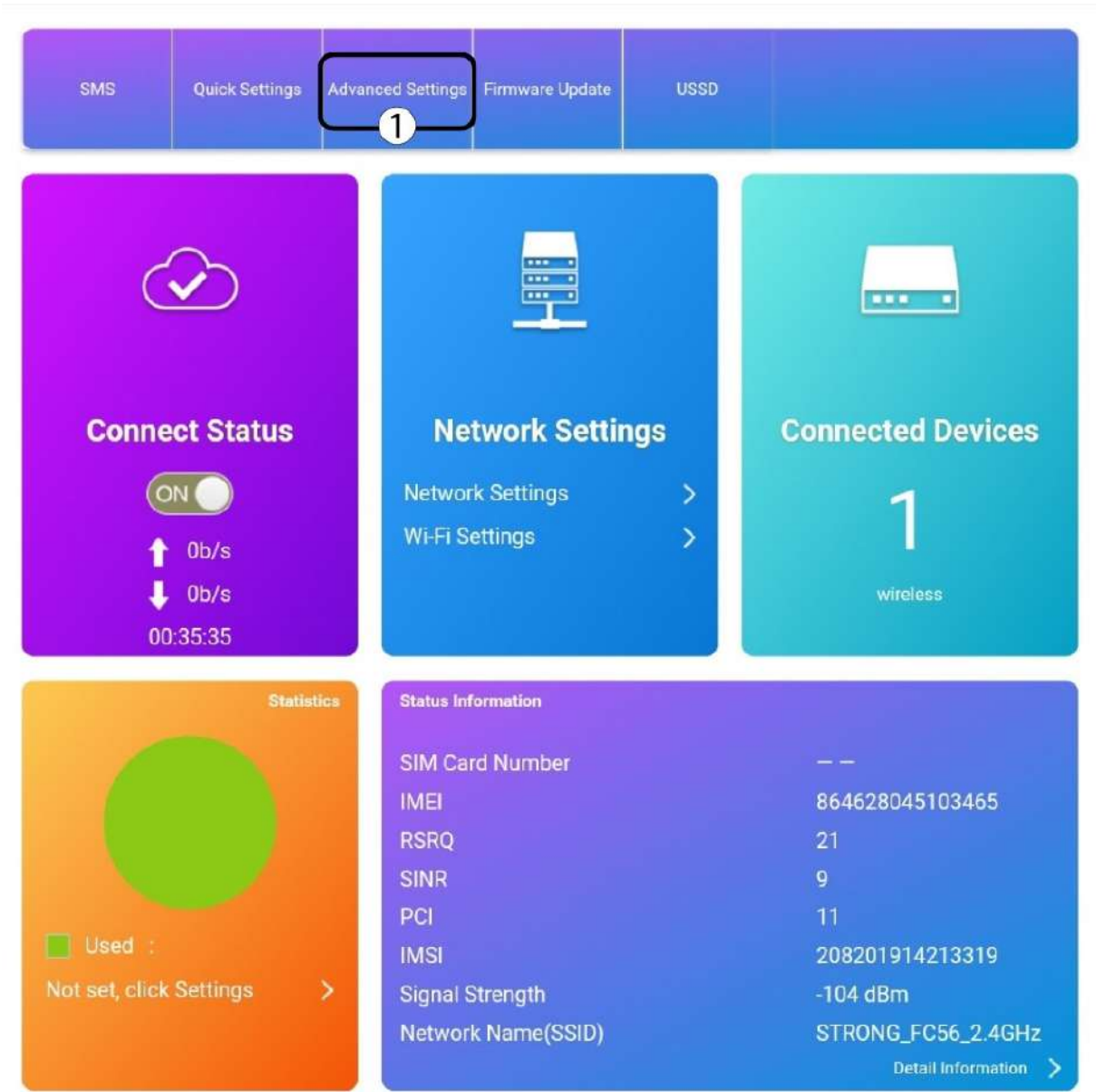


1.5. Restart and Reset

If you encounter any issues with your router, we advise you to reboot it. You will have to enter your SIM Card PIN code in the Web UI again.

1.5.1. Restart Device

1. Click **Advanced Settings**.

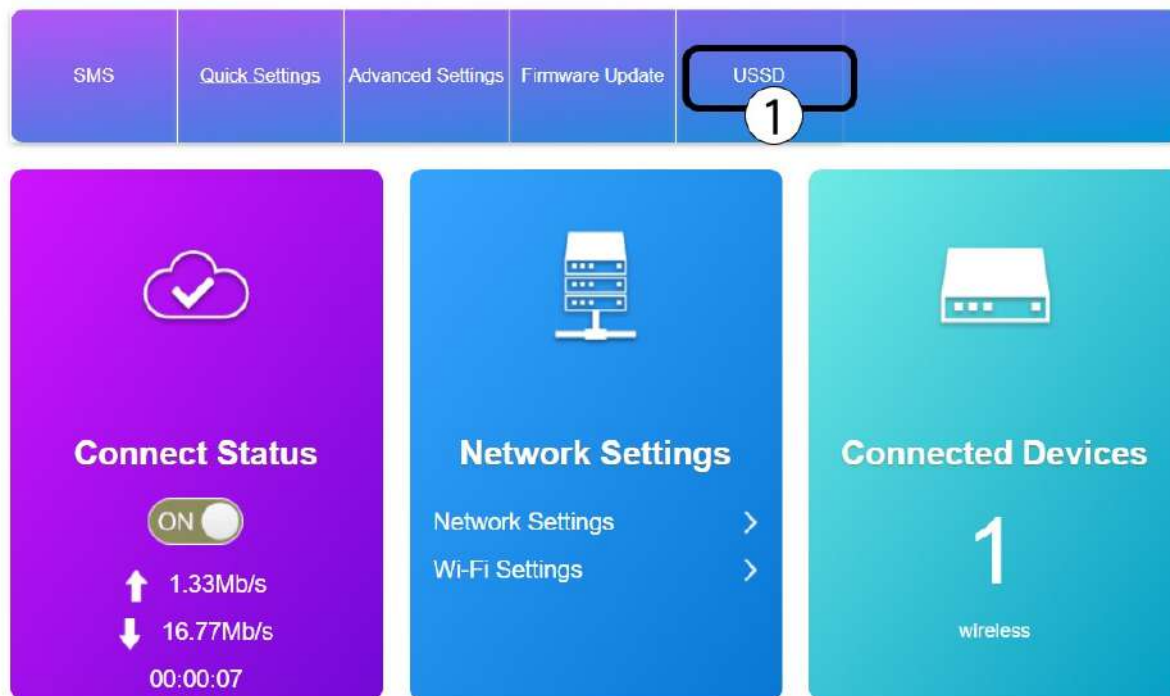


2. Click **Others** and **Restart Device**.

of the router by following one of these procedures:

- [Connecting to the Wi-Fi and Accessing the Web UI](#)

2. Click **USSD**.



3. Enter the **USSD code** and click **Send**



1.7. Connect Status

- You can disconnect the mobile network temporarily by clicking the Connected Status toggle button. This step is necessary to configure some settings like the PIN Code or Firewall.
- You can also see the upload and download speed of your connection.

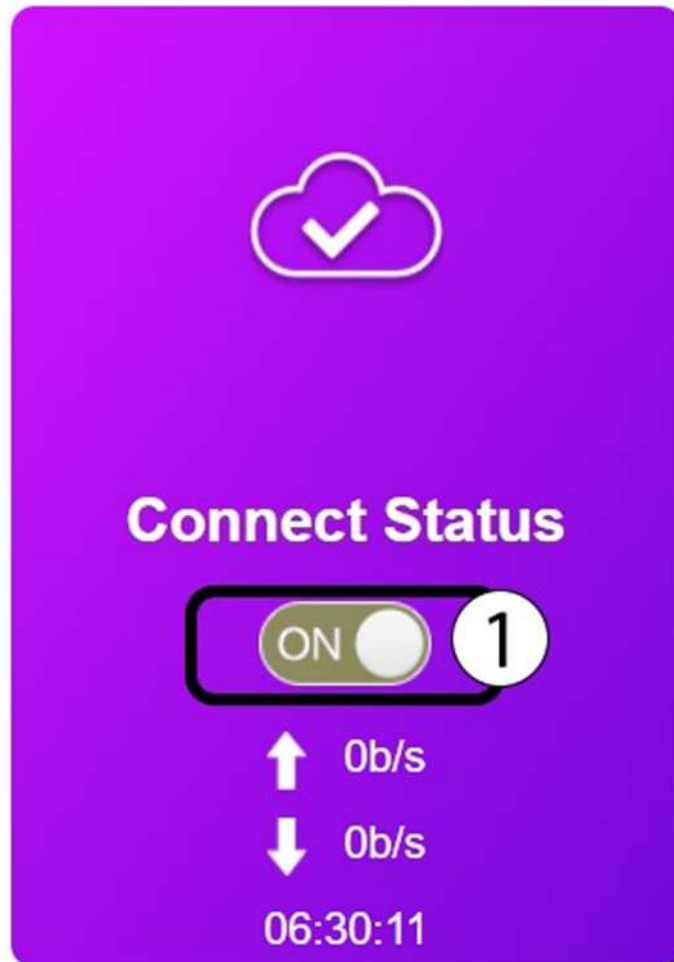


1.8. Network Settings

1.8.1. Network Selection

If you have any issues with the 3G or 4G connection of you SIM Card you can switch the Network selection to manual.

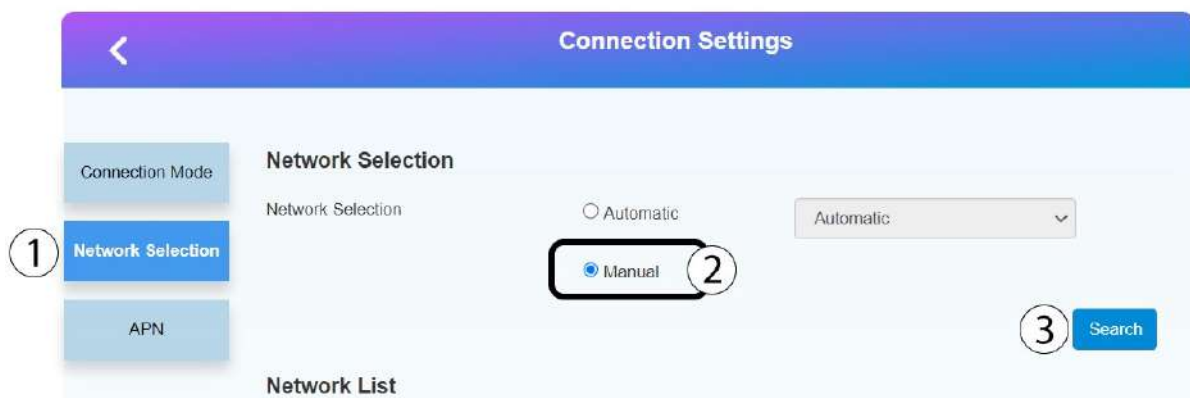
1. Click the **Connect Status** toggle button.



2. Click **Network Settings**.



3. Click **Network Selection** and select **Manual**. Then, click **Search**. Wait until a list of available network is displayed.



4. In the list select the 3G or 4G network of your service provider depending on what offers you the best coverage. Then, click **Register**.

Network List

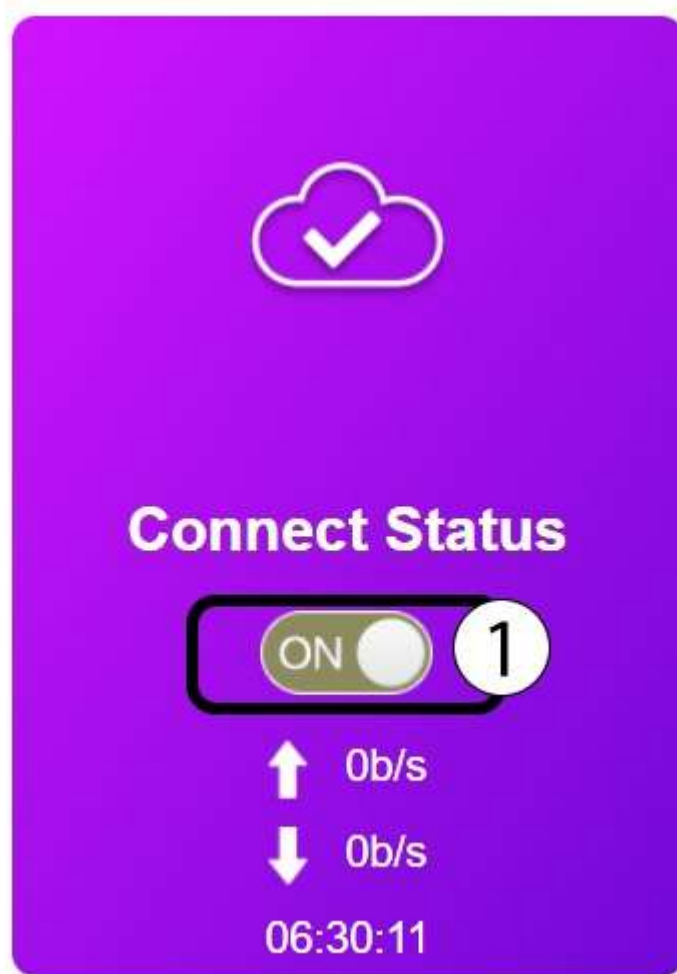
Option	Status	Operator	MCCMNC	Network Type	Act
<input checked="" type="radio"/>	Current	BYTEL	20820	4G	FDD-LTE
<input type="radio"/>	Available	BYTEL	20820	3G	WCDMA
<input type="radio"/>	Available	SFR	20810	4G	FDD-LTE
<input type="radio"/>	Available	SFR	20810	3G	WCDMA
<input type="radio"/>	Forbidden	Free	20815	4G	FDD-LTE
<input type="radio"/>	Forbidden	Free	20815	3G	WCDMA
<input type="radio"/>	Forbidden		20816	4G	FDD-LTE
<input type="radio"/>	Available	Orange	20801	4G	FDD-LTE
<input type="radio"/>	Available	Orange	20801	3G	WCDMA

2

Register

1.8.2. Connection Mode

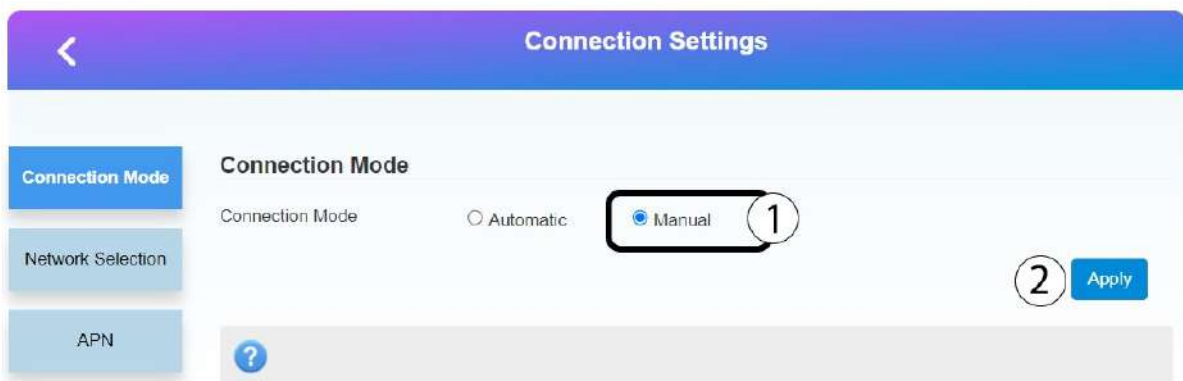
1. Click the **Connect Status** toggle button.



2. Click **Network Settings**

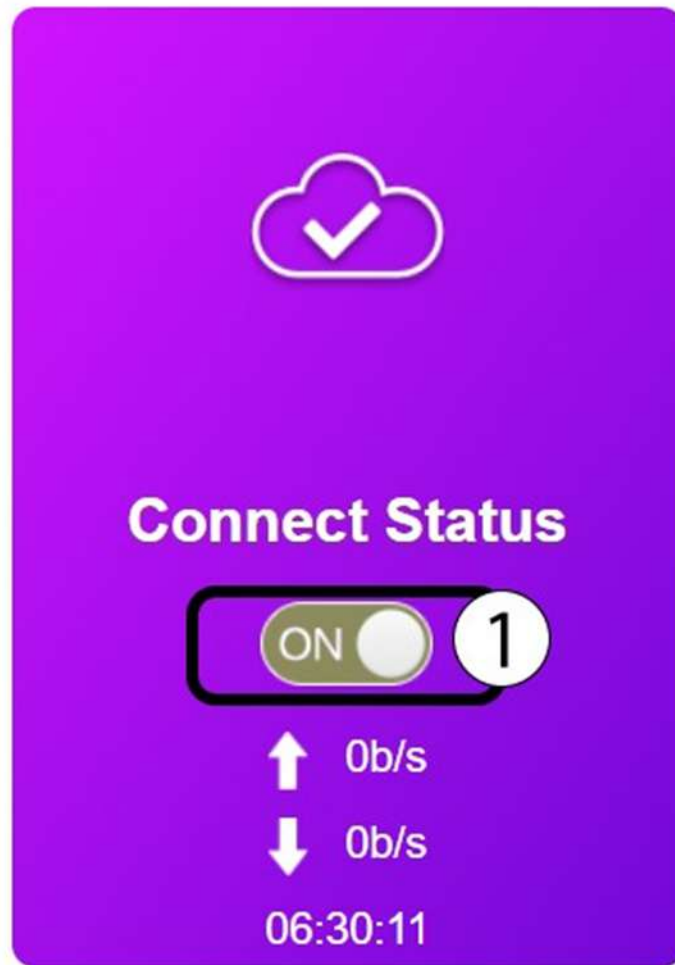


3. Select **Manual** and click **Apply**.

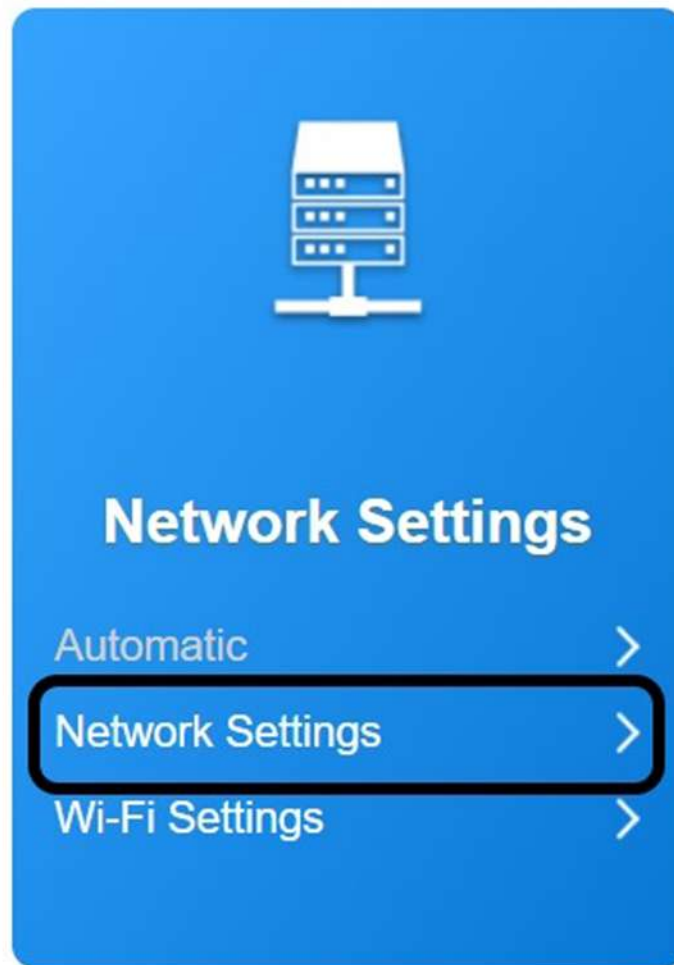


1.8.3. Data Roaming

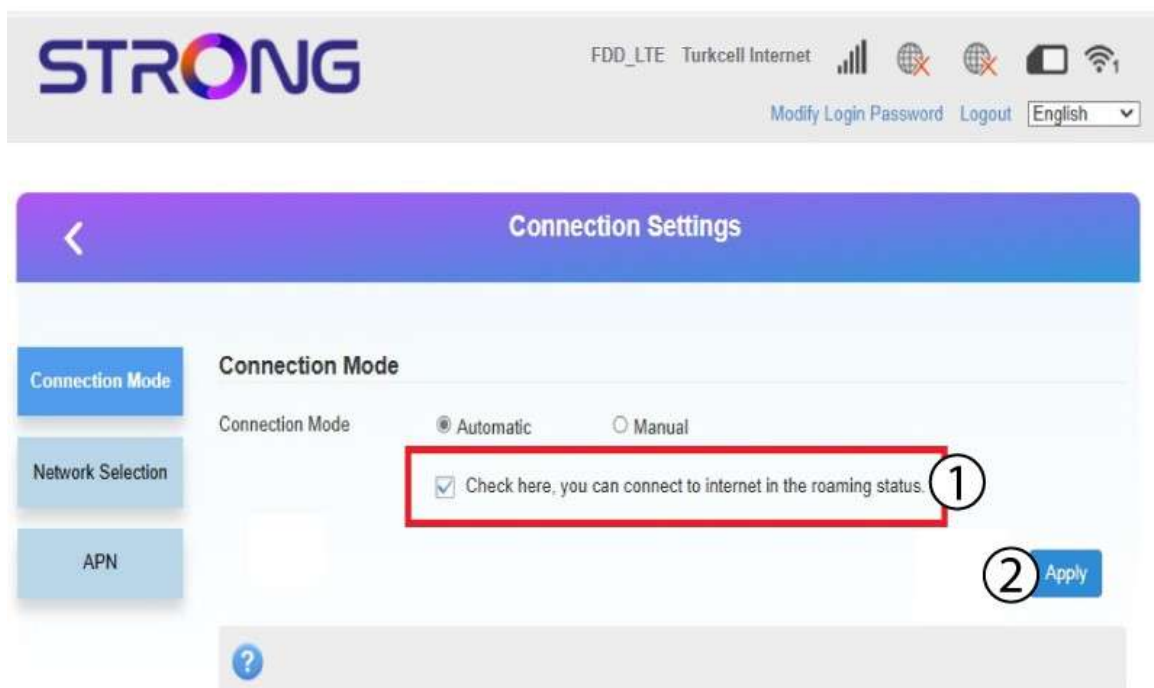
1. Click the **Connect Status** toggle button.



2. Click **Network Settings**



3. Click the check box under the list of connection mode to deactivate the data roaming and then, click Apply.



1.

1.9. Wi-Fi Settings

1.9.1. Guest SSID

You can configure a guest Wi-Fi Network on your router

1. Click **Wi-Fi Settings** in the network tab.



2. Click **Guest Wi-Fi** and then click **Enable** on the Wi-Fi and Multi SSID fields. Then, click **Apply**.

<

Wi-Fi Settings

Set up Wi-Fi of your router

Main SSID

Guest SSID 1

WPS

Internet Wi-Fi

Advanced Settings

WLAN MAC Filter

Wi-Fi

Multi SSID

Guest SSID is disabled

?

2 Enable

3 Enable

4 Apply

Disable

Disable

3. Click **Yes**.

Confirm

All connected Wi-Fi devices will probably need to reconnect.
Do you want to continue?

1

Yes

No

4. Enter the new network name and password and click **Apply**.

Wi-Fi ☒ Enable ☐ Disable

Multi SSID ☒ Enable ☐ Disable

Guest SSID


Network Name(SSID) * ①

☒ SSID Broadcast

Security Mode

Pass Phrase * ②

☒ Display Password



Max Station Number

③ **Apply**

5. Then, click **Yes**.

Confirm

All connected Wi-Fi devices will need to reconnect.
Do you want to continue?

① **Yes** No

6. Write down the Guest Network information on a piece of paper.



1.9.2. Internet Wi-Fi

You can enable the Wi-Fi switch which will deactivate your Main Wi-Fi Network and Guest Wi-Fi Network automatically.

1. Click **Wi-Fi Settings**



2. Click **Internet Wi-Fi** and select Enable in the Internet Wi-Fi Switch section. Then, click **Apply**.

←

Wi-Fi Settings

Set up Wi-Fi of your router

Main SSID

Wi-Fi

☒ Enable

☐ Disable

Guest SSID

Multi SSID

☒ Enable

☐ Disable

WPS

Internet Wi-Fi

Internet Wi-Fi Switch

☐ Enable

☒ Disable

Advanced Settings

WLAN MAC Filter

Apply

Apply

?

3. Click **Yes**.

Confirm

Multi SSID cannot be used when Internet Wi-Fi is being used. Multi SSID is automatically turned OFF if Internet Wi-Fi is ON. Still change settings?

1

Yes

No

1.

1.9.3. Advanced Settings

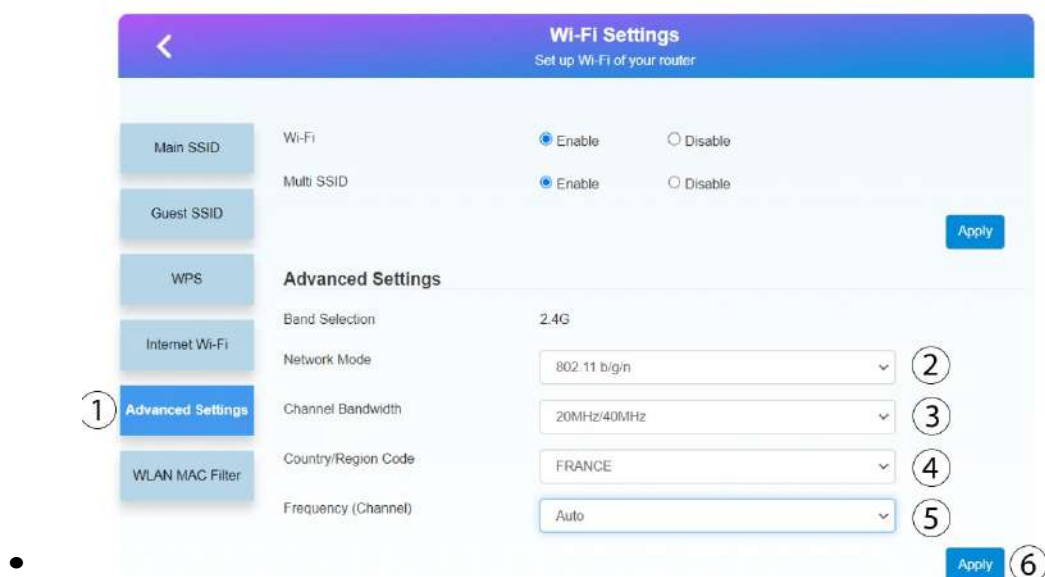
You can update the settings of your Network by selecting a specific band for the 4G network that is used by your router.

1. Click **Wi-Fi Settings**.



2. Click **Advanced Settings** and select the following information before clicking **Apply**:

- **Network Mode**: select the right value in the list.
- **Channel Bandwidth**: select the appropriate value in the list
- **Country Region Code**: Select your country in the list
- **Frequency Channel**: Select the right frequency in the list



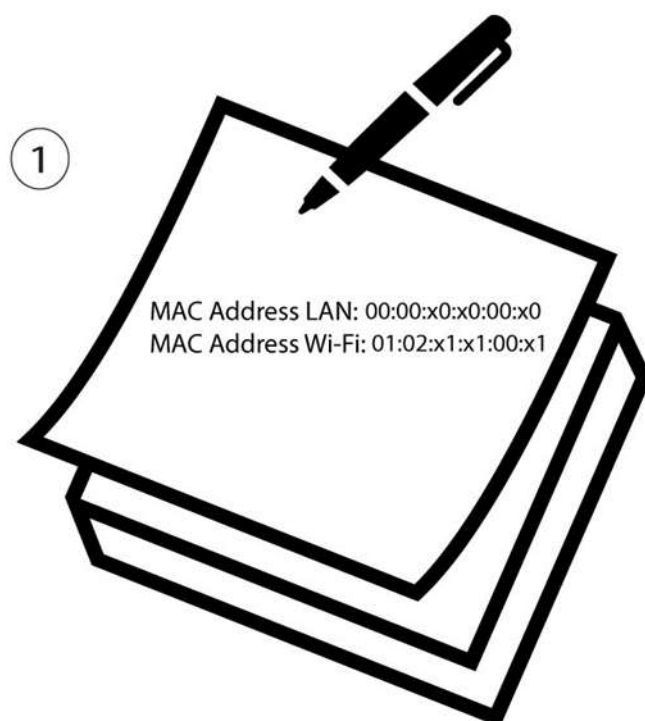
1.9.4. WLAN MAC Filter

In the router, it is possible to create a whitelist and/or a blacklist that contains the list of MAC addresses for allowed or forbidden devices. Depending on the list in which the device's MAC address appears, its connection to the router will be either authorized or forbidden.

MAC Filtering prevents unwanted connection on your network by only allowing the connection to the registered devices. Every device that can connect to the Internet has a MAC Address.

A computer has several MAC addresses, one for the Wi-Fi Network and two for the LAN. If you plan to use your computer with the LAN and/or Wi-Fi, please enter both addresses. To find the Mac Address of your computer or phone look for the information in the device information in the settings.

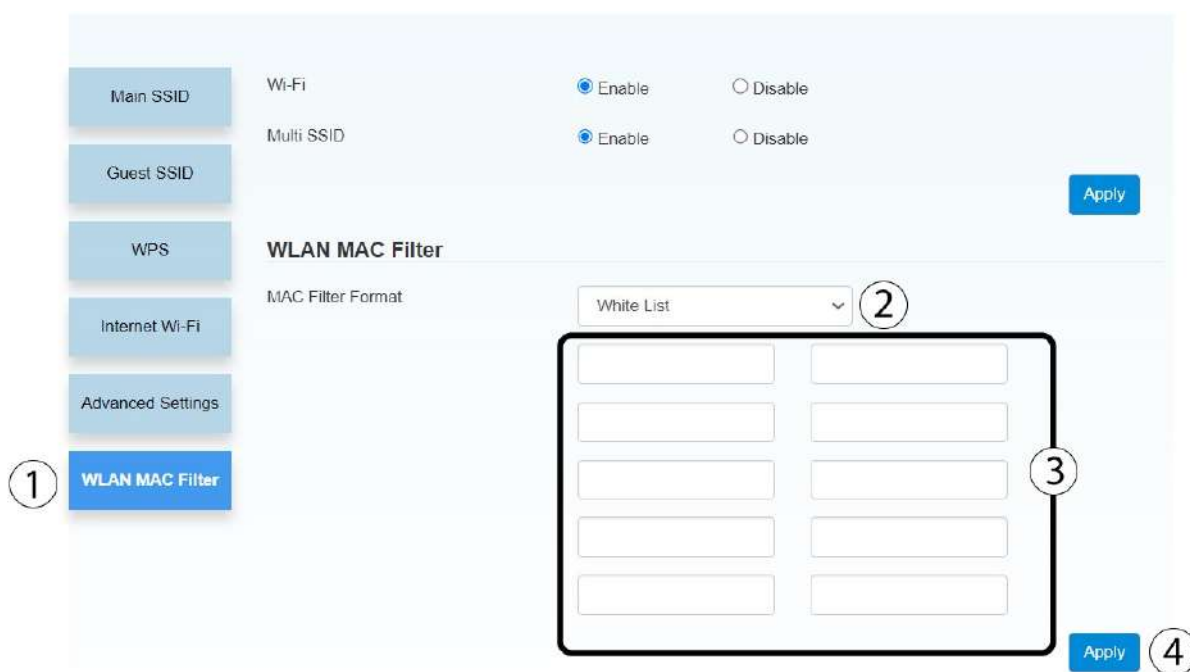
1. Write down the MAC addresses before entering them into the Web UI. This way you will be able to use your computer in Wi-Fi or by plugging an ethernet cable.



2. Click **Wi-Fi Settings**



3. Click **WLAN MAC Filter** and select **white list** or **black list**. White List is used to set up a list of authorised devices. On the other hand, Black List is used to block the access of devices. Then, enter the MAC Address of the device and click **Apply**.



1.10. Statistic Settings

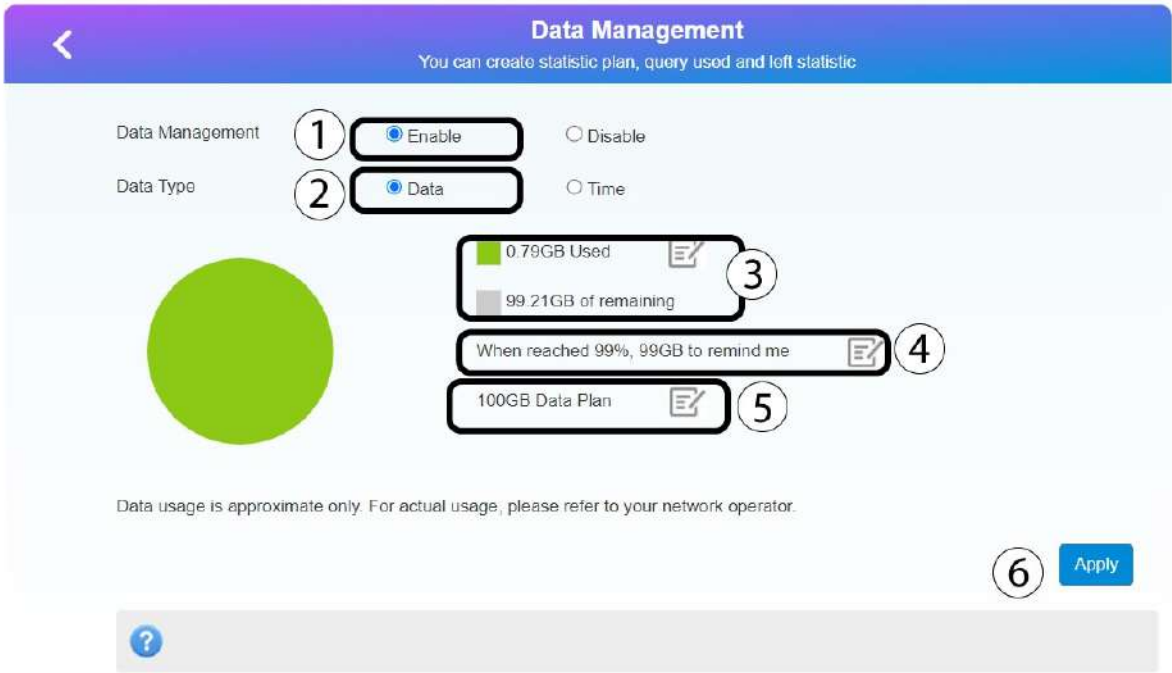
In this part of the Web UI you can manage the data use of you network.

1.10.1. Data Management

1. Click the link in the **Statistics** tab.



2. Click **Enable** and enter the information of your data plan by clicking the edit button to limit the usage before clicking **Apply**.



V. Accessing the FAQs

You can access the FAQs by scanning the QR codes below or by clicking the links.

