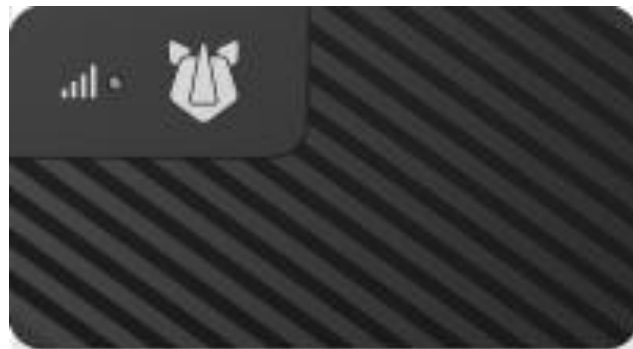


RHINO

D2

USB tethering



User manual

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OVERVIEW

Congratulations on your purchase of the RHINO USB tethering.

This manual helps you to learn how best to use your USB tethering. We recommend you read the Quick Start Guide that you have received along with your device for additional safety information.

NOTE: Screenshots, icons, labels, visuals, are simplified for illustrative purposes only. They can slightly vary from your USB tethering display.

Getting Started

Using the USB tethering, you can access apps faster, upload and download data connecting to the internet. This device can let you use your device to access to the Internet anywhere.

System Requirements

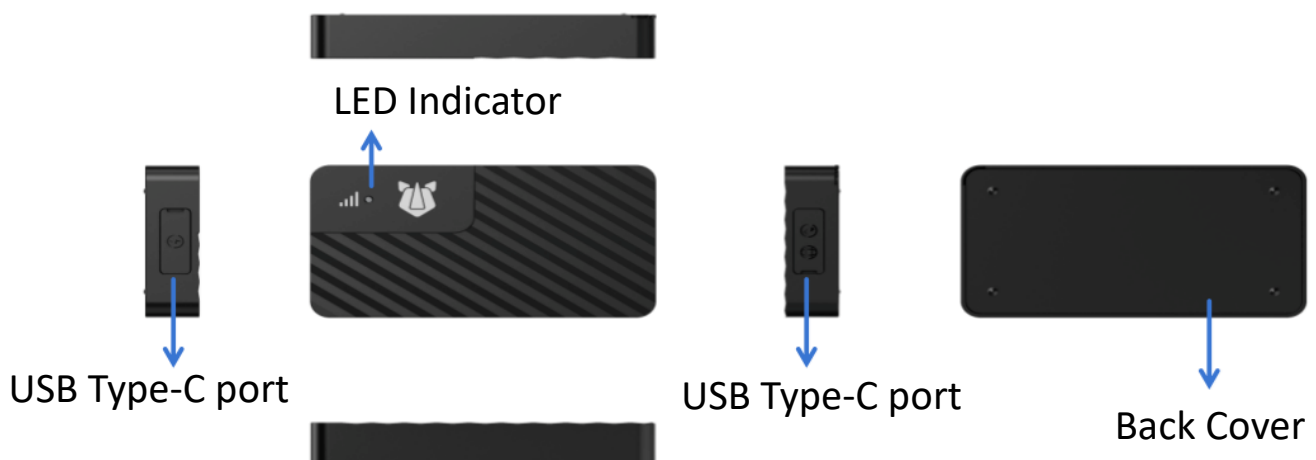
The USB tethering is :

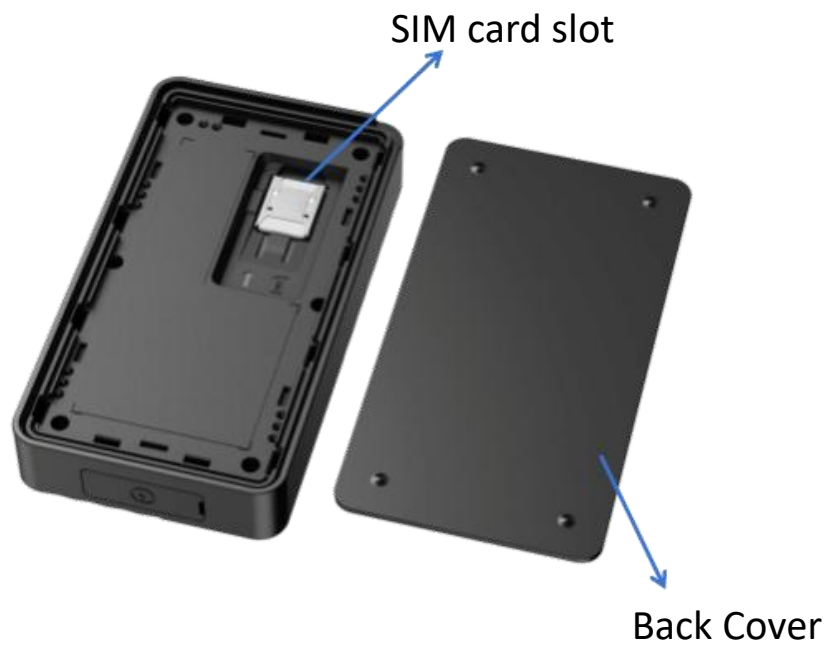
Compatible with all major operating systems.

Works with the latest versions of browsers such as Google Chrome®, Firefox®, Internet Explorer® (IE10 or above), Safari™, and Mobile Safari™.

NOTE: Make sure your other Wi-Fi signal-enabled devices have compatible browsers installed and have appropriate network carrier services.

GETTING TO KNOW YOUR USB tethering

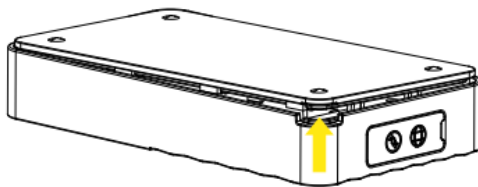




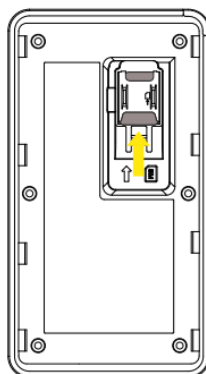
GETTING STARTED

Install the SIM card

1. Put your fingernail in the small slot at the bottom of the device, lift and remove the cover gently.



2. Place a new SIM card into the slot and slide it to lock it in place.



3. Put back the back cover.

Caution: Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water, or dirt.

Access the Internet

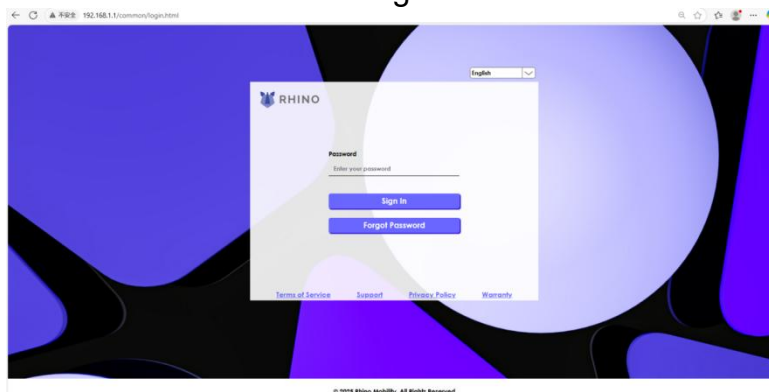
Connect your mobile device to USB tethering via USB port and the access to the Internet.

Logging into the Device Management Website

You can change the device settings by logging in to the USB tethering configuration web page.

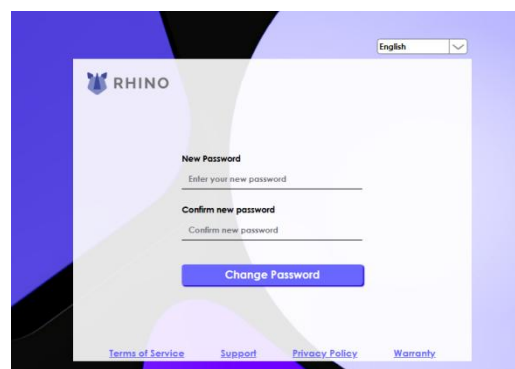
1. Launch the Internet browser. Enter the Device Manager Website IP address <http://192.168.1.1> in the Address bar.

2. Input the Password and then click Log In.



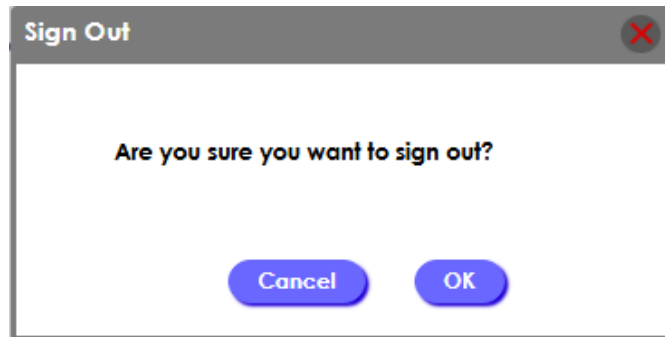
3. After the USB tethering configuration web page is opened, you can change the default settings.

NOTE: If this is your first time logging onto the website, you will need to set your own login password. Password length should be between 6 and 15.



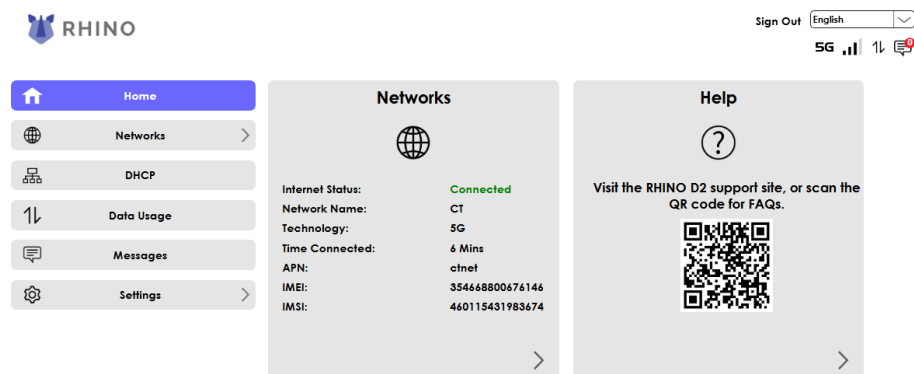
Logging out of Device Management Website

- 1.From the home page,tap **Sign out** in the upper right corner.
- 2.The Sign out window displayed as shown below:



The USB tethering Website UI Home Screen

The Home page allows you to quickly access commonly used links and all available menu options for your USB tethering.



Web UI Settings Networks

This screen allows you to change the network settings, it may affect the device's network connection.

The screenshot shows the 'Network Selection' page in the RHINO web UI. On the left is a sidebar menu with options: Home, Networks (selected), APN, DHCP, Data Usage, Messages, and Settings. The main content area is titled 'Network Selection' and contains the following settings:

- Allow device to connect to the mobile network: ☒
- Data Roaming: ☐
- Network Mode:
- Network Operator:
- Save Changes button

At the top right, there is a 'Sign Out' link, a language dropdown set to 'English', and status icons for 5G, signal strength, and battery.

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Checking Access Point Names

You can use the default Access Point Names (APNs) to connect to the Internet.

The screenshot shows the 'APN Settings' page in the RHINO web UI. The sidebar menu is the same as in the previous screenshot, with 'APN' selected. The main content area is titled 'APN Settings' and contains the following settings:

- APN:
- Profile Name:
- Auth Mode:
- Username:
- Password:
- IP Type:
- Save Changes button
- + New Profile button

At the top right, there is a 'Sign Out' link, a language dropdown set to 'English', and status icons for 5G, signal strength, and battery.

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Dynamic Host Configuration Protocol (DHCP)

The Dynamic Host Configuration Protocol information is displayed as shown below.

The screenshot shows the RHINO app interface. On the left is a sidebar menu with options: Home, Networks, DHCP (highlighted), Data Usage, Messages, and Settings. The main content area is titled 'IPv4' and contains the following settings:

- DHCP server: A dropdown menu set to 'Enable'.
- IP address: Two input fields showing '192.168.1' and '1'.
- DHCP IP range: Two input fields showing '100' and '200'.
- DHCP lease time: An input field showing '1440' with a unit dropdown set to 'Minutes'.

At the bottom right of the settings area is a 'Save Changes' button. The top right of the app shows 'Sign Out', a language dropdown set to 'English', and status icons for 5G, signal strength, and battery.

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- Dynamic Host Configuration Protocol (DHCP): to enable DHCP-specific settings to apply to your device.
- IP address: Check the USB tethering's IP address.

Data Usage

Check and manage the USB tethering data use. The Data Usage section shows how much of your monthly data you have used and how much time remains until your next billing cycle.

The screenshot shows the RHINO app interface with the 'Data Usage' section selected in the sidebar menu. The main content area is titled 'Data Usage' and contains the following information:

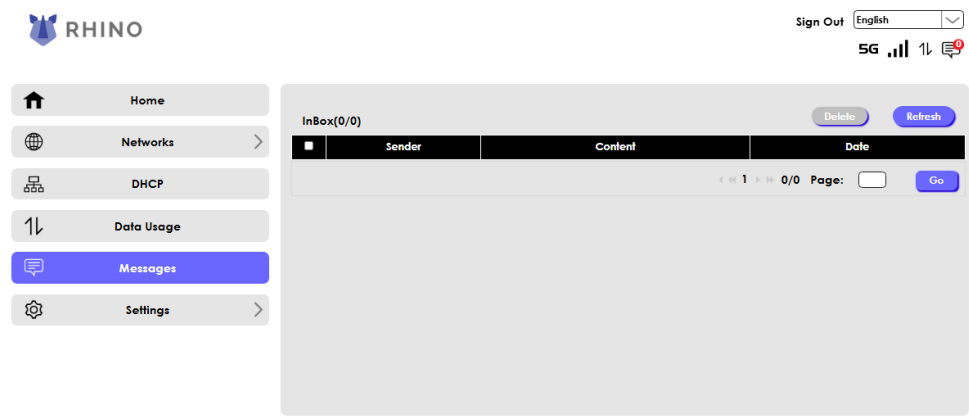
- A message: 'Data usage information is unavailable when an 'Unlimited' data plan is selected.'
- A note: 'Select "My plan has 'Fixed" data" and enter your details below to display data usage information.'
- A section titled 'Enter the details of your current data plan' with two radio button options:
 - ☐ My plan has 'Fixed' data: Includes input fields for 'Monthly available data' (0.00 GB) and 'Billing cycle begins on' (1).
 - ☒ My plan has 'Unlimited' data: This option is selected.

At the bottom right are 'Save' and 'Reset data counter' buttons. The top right of the app shows 'Sign Out', a language dropdown set to 'English', and status icons for 5G, signal strength, and battery.

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Messages

This screen displays a list of all SMS messages sent from mobile devices to the device MDN(Mobile Directory Number).

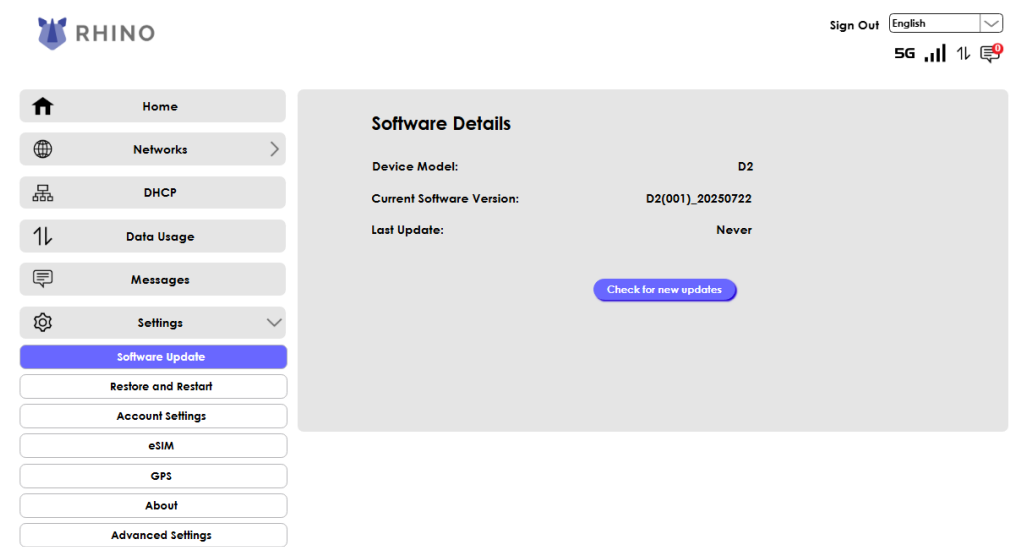


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Settings

Software Update

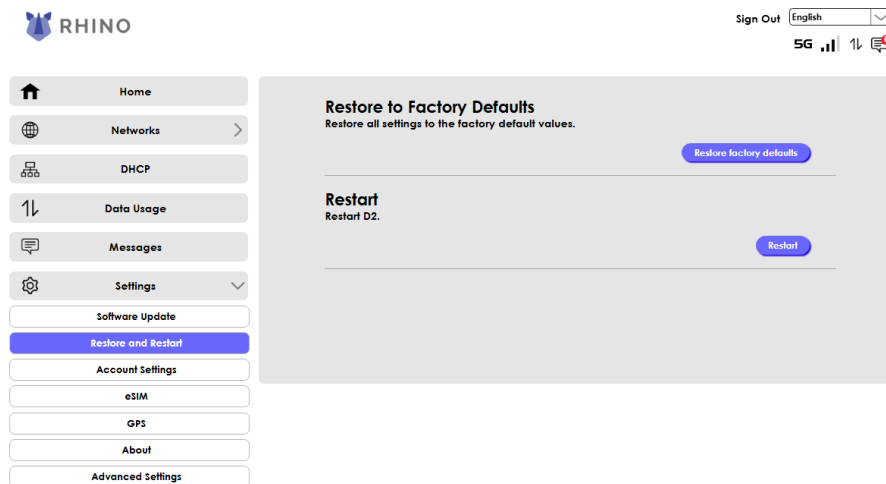
This screen allows you to check for software/hardware versions.
Tap **Check for new updates** to obtain the latest software updates, if available.



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Restore and Restart

This screen allows you to remotely restore and reset the USB tethering.



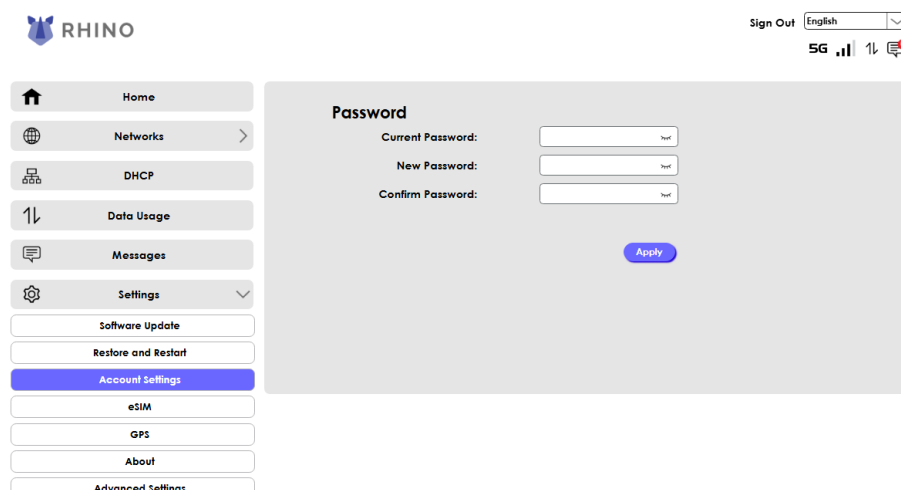
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- Tap **Restore factory defaults** to restore the original factory settings to the device.
- Tap **Restart** to restart the device.

Account Settings

This screen allows you to manage your accounts.

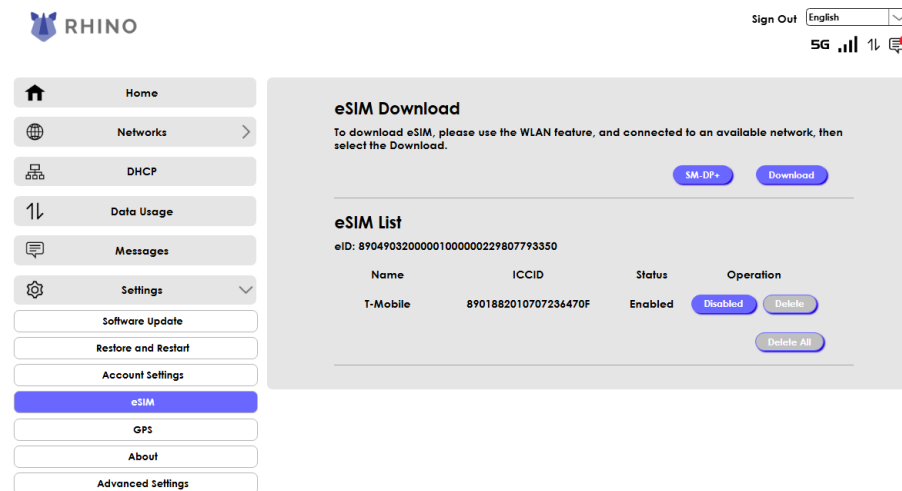
You can change the password to adjust their settings.



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eSIM

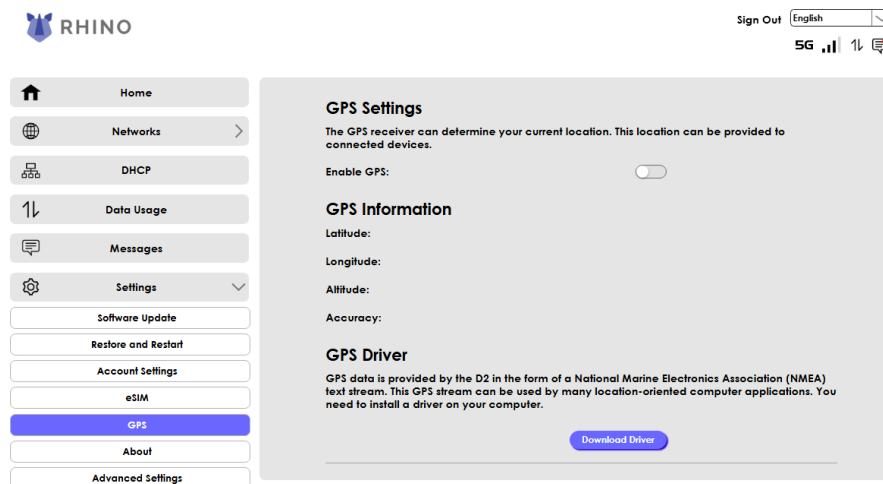
This screen allows you to download eSIM and show you the list of eSIM.



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GPS

This screen allows you to check the GPS information.



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NOTE: You can disable the GPS function when not in use. Most applications using this function will periodically query the GPS satellites for your current location.

Advanced Settings

Tap **Advanced Settings** to adjust the following settings.

The screenshot shows the Rhino mobile application interface. On the left is a sidebar menu with options: Home, Networks, DHCP, Data Usage, Messages, Settings (selected), Software Update, Restore and Restart, Account Settings, eSIM, GPS, About, and a highlighted Advanced Settings button. The main content area is titled 'Advanced' and has two tabs: 'DNS' (active) and 'SIM'. Under the 'DNS' tab, there are settings for 'DNS' (set to 'Auto'), 'Primary DNS' (61.134.1.4), and 'Secondary DNS' (218.20.19.40), each with a 'Save Changes' button. Below this is a 'DNS Rebinding' section with 'DNS Rebinding Protection' (set to 'Enable') and 'Loopback Address' (set to 'Included'), also with a 'Save Changes' button. The top right of the screen shows 'Sign Out', a language dropdown set to 'English', and status icons for 5G, signal strength, and battery.

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This screenshot shows the same Rhino mobile application interface, but with the 'SIM' tab selected under the 'Advanced' section. The 'DNS' tab is now inactive. The 'SIM' settings include 'PIN operation' (set to 'Enable'), 'PIN code' (with a masked input field), and 'Remaining attempts' (set to 3). A 'Save Changes' button is located at the bottom of the settings area. The sidebar menu and top status bar are identical to the previous screenshot.

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- Tap **DNS** to manual DNS settings.

- Tap **SIM** to manage the SIM PIN.

NOTE: Before making any changes in other tabs, IP filtering and port filtering must be enabled here first.

Troubleshooting

Problem	Recommended Action
The client connected to the device cannot access the Internet.	•Ensure that your 4G SIM card is available. •Change the location and find a place with good signal. •Contact your service provider and confirm your APN settings.
The USB tethering configuration web page cannot be visited.	•Enter the correct IP address. •Use only one network adapter in your PC. •Do not use any proxy server.
The connection between your device and a PC through a micro-USB cable cannot be established automatically.	•If the driver of your device is abnormal, reinstall the software. You need to uninstall the software first.

FCC RF Exposure Information (SAR)

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage the body with the separation of 5mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value.

This is because the USB tethering is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

This device is complied with SAR for general population / uncontrolled exposure limits in ANSI/IEEE C95.1-2019 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528.

The FCC has granted an Equipment Authorization for this model USB tethering with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model USB tethering is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: 2AUOUD2.

For this device, the highest reported SAR value for usage near the body is 1.179 W/kg.

While there may be differences between the SAR levels of various USB tethering and at various positions, they all meet the government requirements. SAR compliance for body-worn operation is based on a separation distance of 5 mm between the unit and the human body. Carry this device at least 5 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 5 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and using such body-worn accessory should be avoided.

FCC COMPLIANCE

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: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the User's authority to operate the equipment.

NOTE: 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.

Federal Communication Commission (FCC) Radiation Exposure Statement.

When using the product, maintain a distance of 5mm from the body to ensure compliance with RF exposure requirements.