

## Quick Start Guide

Thank you for choosing the 4G LTE USB Dongle UF10. The UF10 provides high speed access to the wireless network.

Note:

For details about how to set the device and Wi-Fi management parameters, see help information on the device management web page at <http://192.168.100.1>.

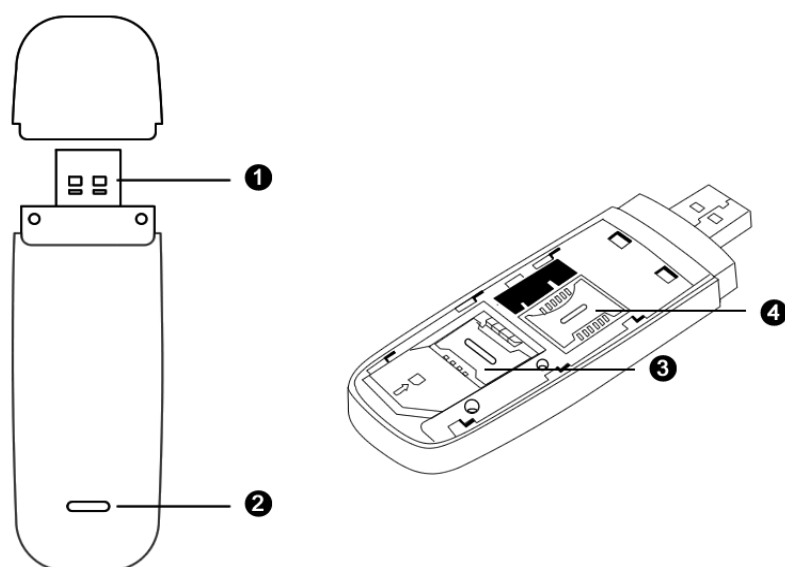
### 1.1 Getting to Know Your LTE UF10

The UF10 uses Qualcomm 4G solution

Support 10 users online at the same time

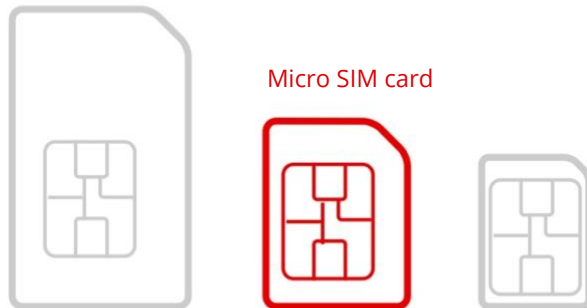
4G LTE Up to 150Mbps(DL)/50Mbps(UL)

The following figure shows the LTE UF10. The actual product may look different.

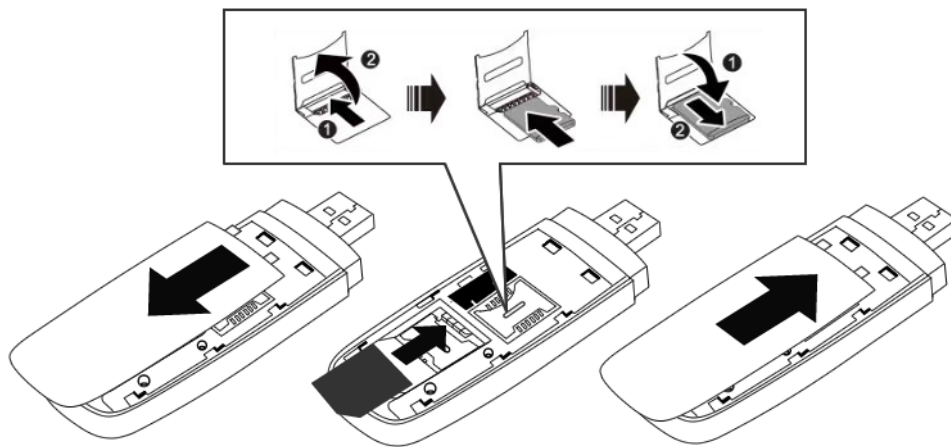


1. USB connector  
Allows the LTE UF10 to connect to a computer or power adapter (not included).
  2. Power & Wi-Fi indicator  
Indicates the status of a Wi-Fi network, Indicates the connection status to the Mobile network (connection to the internet).
- ☐ Power on and searching network: Blinking Blue for about 5 sec
  - ☐ Steady green: The Wi-Fi function is turned on and LTE UF10 is connected to a 4G/LTE network
  - ☐ Blinking green once every sec: Data transmission
  - ☐ Off: The Wi-Fi function is turned off or the UF10 has been removed.

3. microSD card slot  
support 64GB microSD card max (Memory card not attached)
4. SIM card slot  
Please use the micro sim card, or may cause the device cannot work properly



Insert the SIM card and the microSD card (not included in package) into the corresponding card slot, as shown in the following figure. Replace the cover and slide it into place.



Note:

Ensure that the bevelled edge of the SIM card is properly aligned with that of the SIM card slot.

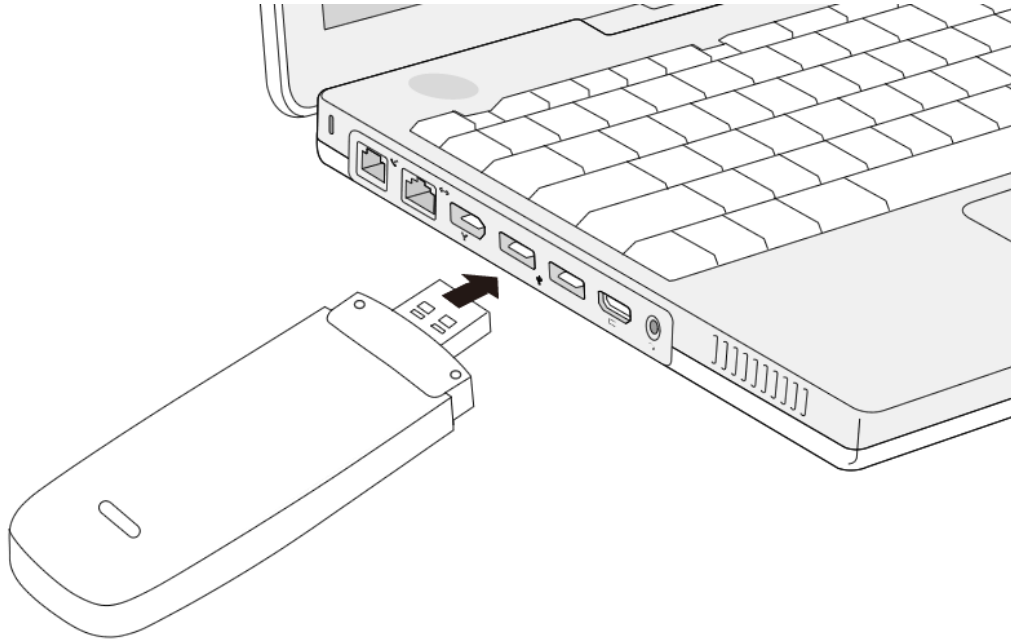
- Do not remove the SIM card when the device is in use as it may get damaged and result in the data stored on the card becoming corrupted.
- Please only use compatible SIM cards to avoid damage to your UF10 and SIM card.
- The microSD card is an optional accessory and is not included in the package.
- Ensure that microSD card is inserted according to the direction (as labelled on the

microSD card slot).

- Do not remove the microSD when the device is in use as it may get damaged and result in the data stored on the card becoming corrupted.

## Connection Scenarios

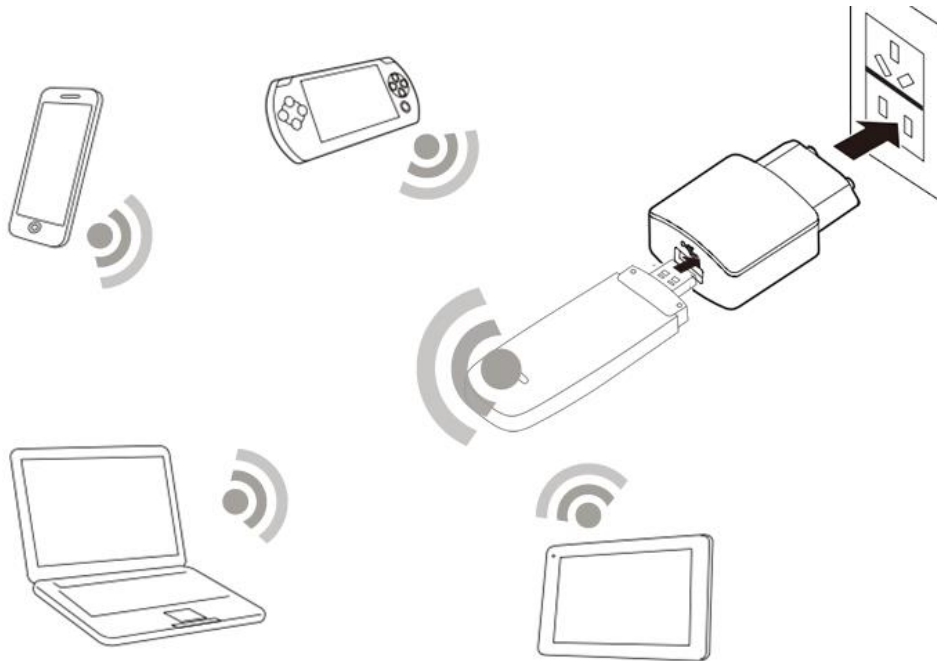
### Scenario 1: One-device Internet access using computer



### Scenario 2: Multi-device Internet access using Wi-Fi (connected to a computer)



### Scenario 3: Multi-device Internet access using Wi-Fi (connected to the power adapter)



### Using Your LTE UF10 with a computer as a USB modem (Connection scenario 1)

#### Connecting to a Network

1. Connect the LTE UF10 to one of your computer's USB ports.
2. After the device is plugged into the computer, the RNDIS network driver is used by default. Both Win7 and Win10 support the RNDIS device by default, and no additional drivers are required. Win xp requires an additional RNDIS driver.

When the installation is complete, the LTE UF10's device management web page

(<http://192.168.100.1>) is displayed and the LTE UF10 connects to the LTE network automatically.

#### Note:

- The default user name and password of the device management web page are admin. It is recommended for security purposes that you change the default password.
- If your SIM card's personal identification number (PIN) verification function is enabled, log in to the device management web page at <http://192.168.100.1>, enter and save the PIN.
- If you do not wish to use the default access point name (APN), log in to the device management web page at <http://192.168.100.1>, to configure and save the APN settings.
- If you are not connected to the network, access <http://192.168.100.1> to check the device status.

- If you cannot access <http://192.168.100.1>, disconnect other network connections, such as an Ethernet or Wi-Fi connection, remove and then re-insert the LTE UF10, or restart the computer.

### **Using the LTE UF10 as a Wi-Fi hotspot connected to your computer (Connection scenario 2)**

To manage your LTE UF10's Wi-Fi functions, login to the device management web page at <http://192.168.100.1> to configure the Wi-Fi functions.

#### **Setting Up a Wi-Fi Connection**

1. Insert LTE UF10 into computer (or power adapter)..
2. Ensure that the LTE UF10's Wi-Fi function is on. The Wi-Fi indicator light should be on.
3. Search for Wi-Fi from your Wi-Fi device or computer to find the UF10's Wi-Fi SSID.
4. Select the wireless network connection with the LTE UF10's SSID and click Connect.
5. Enter the Wi-Fi Network key.

### **Using the LTE UF10 with a Power Adapter (Connection scenario 3)**

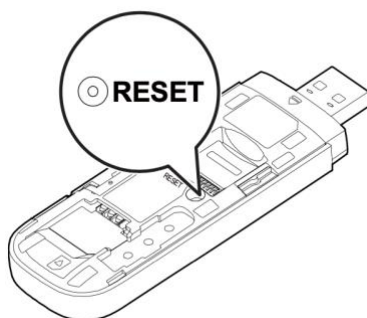
Connect the LTE UF10 to the power adapter's USB port, and connect the power adapter to a power outlet.

#### **Note:**

λ The power adapter is not included in the product package. Only use a USB power adapter rated 5V with a minimum output current of 750mA as marked on the power adapter.

#### **Restore factory settings button to delete user settings.**

If there is a setup problem that prevents it from working properly, try pressing this button with the power on.



#### **Note:**

Restoring factory defaults deletes all the device's user-defined settings and restores all the settings on the web management page to their defaults.

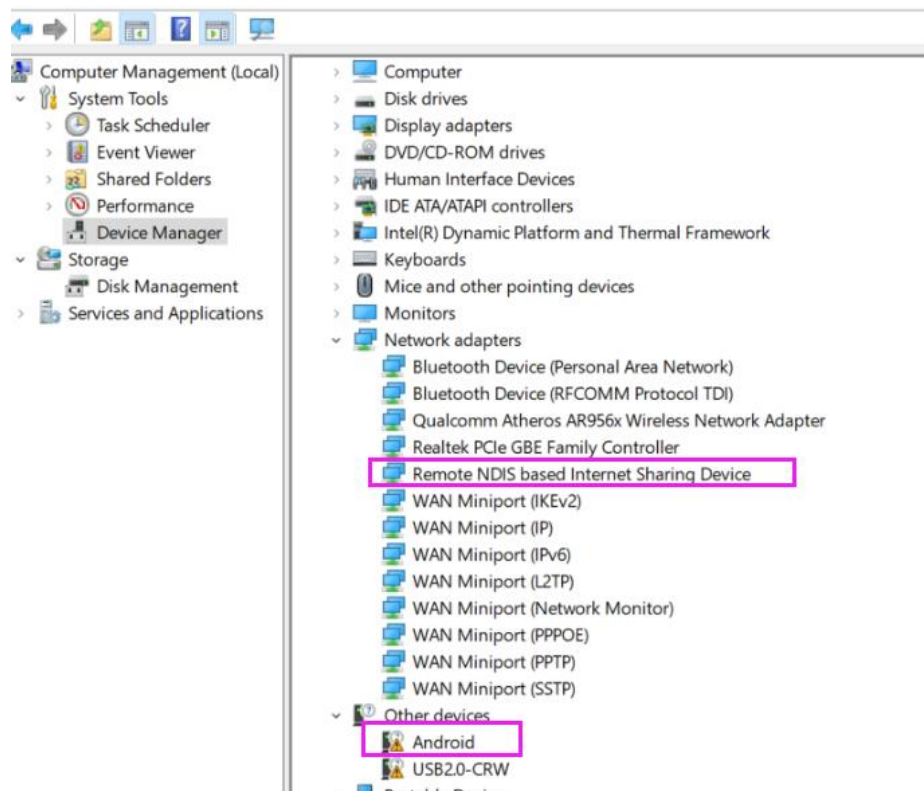
## 2.2 Driver Installation

The following operating equipment and windows system version information.

The RNDIS port driver comes with Windows and does not require manual installation by the user, so the device can be used by directly plugging it into the computer's USB port.

Follow the steps below to view the device ports:

Right-click "This PC"---Manage---Device Manager. As shown below:



### 2. Driver installation

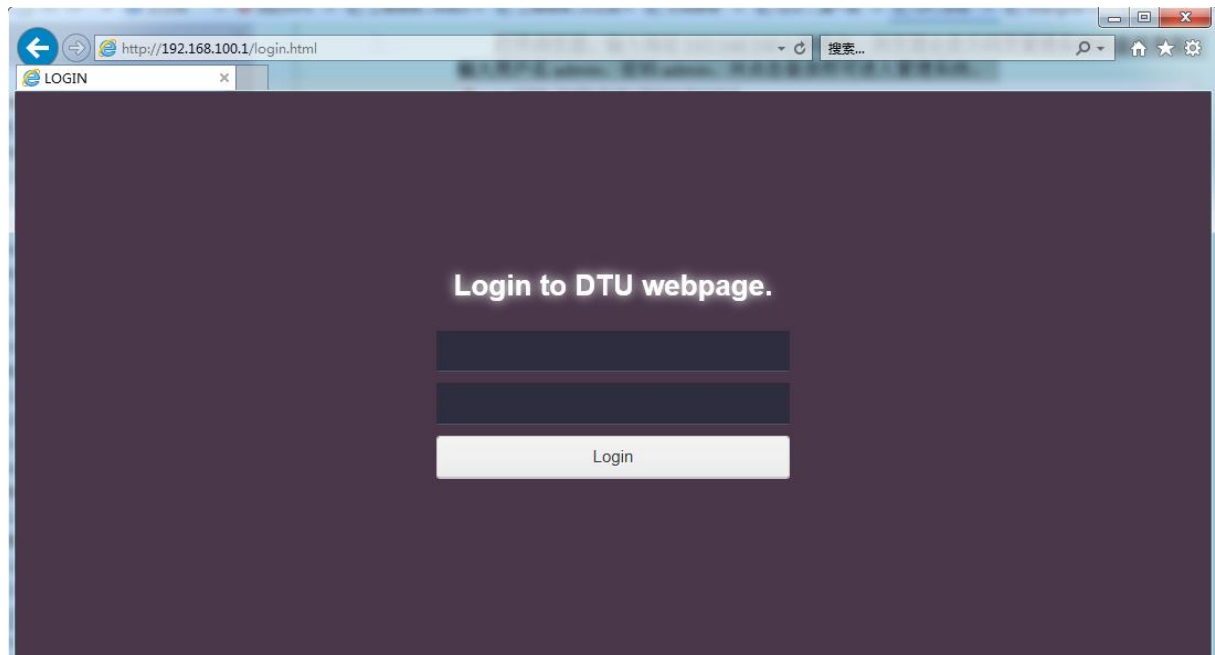
Double-click the driver to start the installation, follow the prompts until the end of the installation.

## Chapter 3. WEBUI management system

The device default settings will work, or you can modify the default settings through the WEBUI management page. The WEBUI management page supports Internet Explorer 11 and higher, Firefox, Chrome, Safari and other major browsers.

### 3.1 Login

Open the browser, enter the address 192.168.100.1 and press Enter. The browser will display the login interface of the web management system, enter the username admin, password admin, and click Login to enter the management system.



Note:

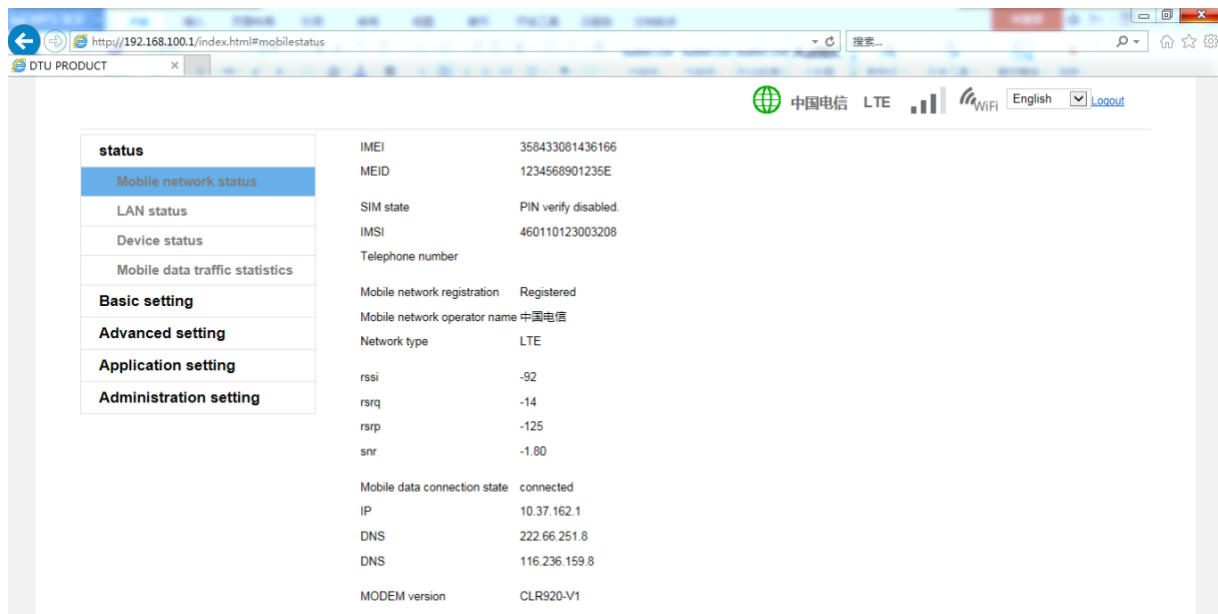
After entering the wrong username/password for three consecutive times, the login function will be locked. You will not be able to log in to the web management system during the lockout period. You can try to enter the password again after the lockout time has elapsed.

The default username/password is simple. For security reasons, users should be logged into a more secure username/password after logging into the system. For details on how to change the username/password, see the "User Management" section.

### 3.2 Status

#### 3.2.1 Mobile network status

This page displays the current 4G network status and related information, such as the connected network type (LTE, WCDMA, TD-SCDMA, etc.), signal strength value, MCC/MNC, etc.



Note:

If you cannot register the network or cannot access the Internet, you can check the status of this page to check whether the SIM card recognizes the normal, current network type and signal strength.

This page will be refreshed automatically, so it may not match the 4G network indicator or status bar. After the page is automatically refreshed, it can be refreshed manually.

If there is a problem with the network, you can modify the settings by referring to the "Mobile Network Settings" page.

### 3.3.3 Mobile Network Settings

This setting modifies the 4G related parameters. For example, the preferred network type (LTE, GSM, etc.) can be modified. After being set to the AUTO mode, the device will automatically find the optimal network according to the SIM card, for example, to look up the LTE network first. If there is no LTE, look for the WCDMA or EVDO network, and then look for the GSM or CDMA 1x network. It is recommended to keep this setting.

APN setting function, the device presets most of the operator APN related settings, and the APN is set to the automatic selection mode to automatically match. If the SIM card is special, it may not be automatically matched. In this case, you can set the APN manually.

If the APN is set up according to the requirements of the SIM card operator, you still cannot access the network. You can try to modify the authentication type. The three authentication types are different. You can try it.



The screenshot shows a web browser window with the URL `http://192.168.100.1/index.html#mobilesetting`. The page title is "DTU PRODUCT". The top navigation bar includes a globe icon, "中国电信", "LTE", signal strength indicators, "WiFi", "English", and a "Logout" link. On the left, a sidebar menu contains: "status", "Basic setting", "LAN setting", "WiFi setting", "Mobile network setting" (highlighted in blue), "Advanced setting", "Application setting", and "Administration setting". The main content area has a "Note" at the top: "It is recommend to set it to auto. Please select preferred network mode according to the SIM and network operator. It may not register to network in wrong network mode." Below the note are several settings: "Preferred network mode" (dropdown menu set to "AUTO"), "PING test server" (text input field with "114.114.114.114"), "APN mode" (dropdown menu set to "Auto select"), "APN" (text input field with "ctnet"), "User name" (text input field), "Password" (text input field), "IP" (text input field), and "Auth type" (dropdown menu set to "None"). At the bottom of the settings are "Save" and "Reload" buttons. The footer contains the word "Copyright".

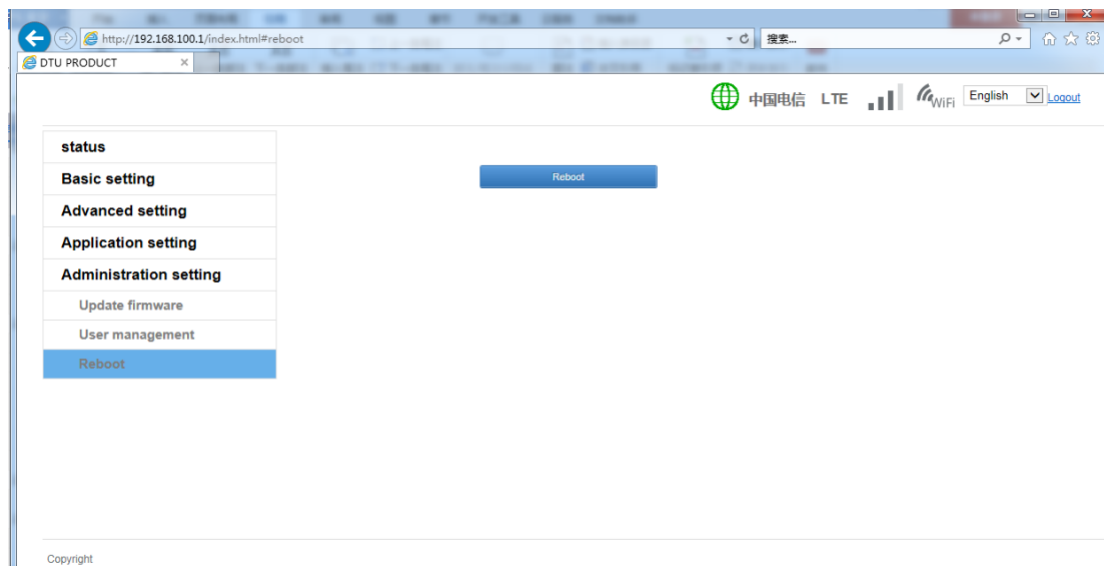
### 3.6.2 User management

Modify the login account and password.

The screenshot shows a web browser window with the URL `http://192.168.100.1/index.html#user`. The page title is "DTU PRODUCT". The top navigation bar is identical to the previous screenshot. The sidebar menu on the left contains: "status", "Basic setting", "Advanced setting", "Application setting", "Administration setting", "User management" (highlighted in blue), and "Reboot". The main content area has two text input fields: "New user name" and "New password". Below these fields is a "Save" button. The footer contains the word "Copyright".

### 3.6.3 Reboot

Restart the device and restart the device with this setting to ensure that the data has been saved to the system without losing unsaved data.



Version:BL20210301