Manuals+ — User Manuals Simplified.

EDUP 4G Mifi Router With LCD Display

EDUP 4G Mifi Router With LCD Display User Manual

Contents

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EDUP 4G Mifi Router With LCD Display

Note: Different model with different housing, the picture on the manual is only for reference

Section 1 – Introduction:

Introduction

It is a portable 4G MiFi product that supports FDD-LTE/ TDD-LTE/ TD-SCDMA/ WCDMA/ GSM. User equipment can connect to the via WiFi or USB, enjoy a fast navigation experience.

This manual introduces the installation and usage of this equipment, all descriptions are based on the Windows 7 OS.For more details about the network connection, please consult your operator.

Specifications

- FDD-LTE/ TDD-LTE/ TD-SCDMA/ WCDMA/ GSM supported
- Web sharing can support up to 8 users at the same time access
- 2100mAh battery, 6-8 hours working time
- Peak speed is as follows:

Support Network	Download	Upload
TDD-LTE	100Mbps	20Mbps
FDD-LTE	150Mbps	50Mbps@ Bandwidth 20M(CAT4)
WCDMA	21Mbps	5.76Mbps
EDGE	384Kbps	384Kbps

Package contents

- 4G MiFi Router X 1
- Battery X 1
- USB Cable X 1
- User Manual X 1

Description of components
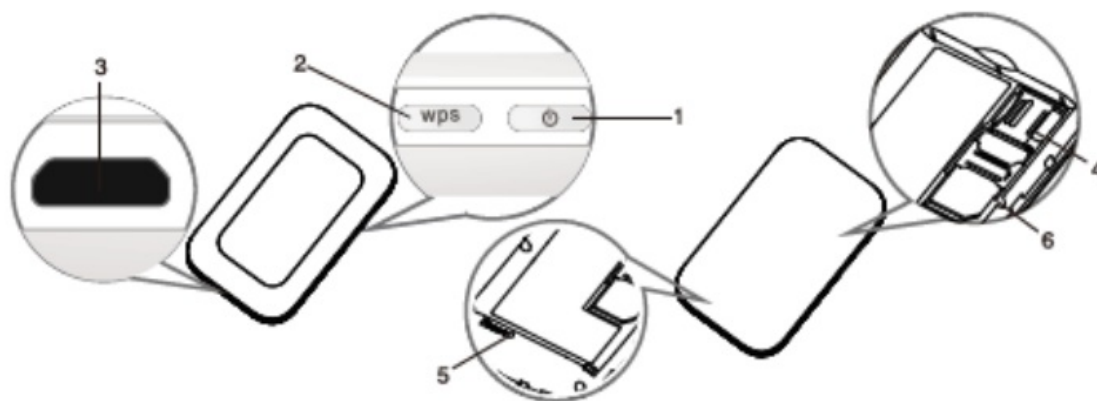
| Label & Name	Functions
1. Power Button	Press the Power Button to power on/ off the device. Wake the device during sleep mode
2. WPS Button	Open the WPS function, device AP-related information. Press the WPS button for 3 seconds to open the WPS function(PBC) Double-click to display the SSID and KEY information of the device AP
3. Charger/ USB Interface	Charger interface. USB interface between the device and Client Terminal
4. LCD Display	To instruct device conditions
5. LED Display	To instruct device conditions
6. TF Card Slots	Insert TF card
7. Reset Button	Press the Reset button for 3 seconds to restore factory settings

Description of the LCD Screen

The LCD display should be as followed after Power ON/ OFF:
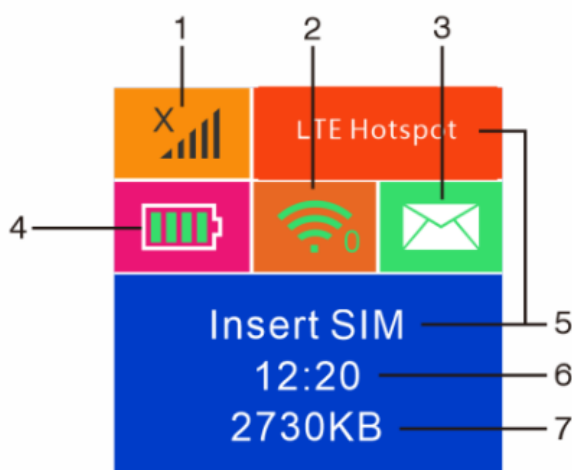
Label	Instruction
1	Web signal strength
2	WIFI ON; Number of the WIFI clients
3	SMS indication
4	Battery Capacity
5	Operator
6	Network online time
7	Data Usage

**Description of the LED Screen**

The LED display should be as followed after Power ON/ OFF:
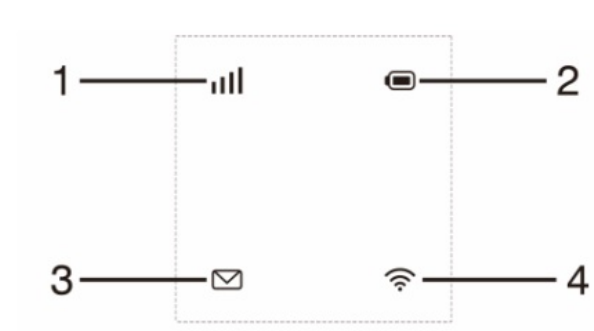
LED indicator information	Instruction
1. Signal Indicator	Red light flashing means the signal is unstable Green light flashing means the signal good
2. Electrical Voltage Indicator	Red light flashing means power lower than 20% Yellow light always on means power over 20% Yellow lights flashing means charging
3. SMS indicator	Light on/Flashing means there is text message Light off means no text message
4.WiFi indicator	Light off means no signal Light on means WiFi works fine

Application Scene
This equipment can support Windows XP, Vista, Win7, Win10, Mac OS etc, and can support multiple connections via WIFI or USB at the same time. Below diagram is only for reference.
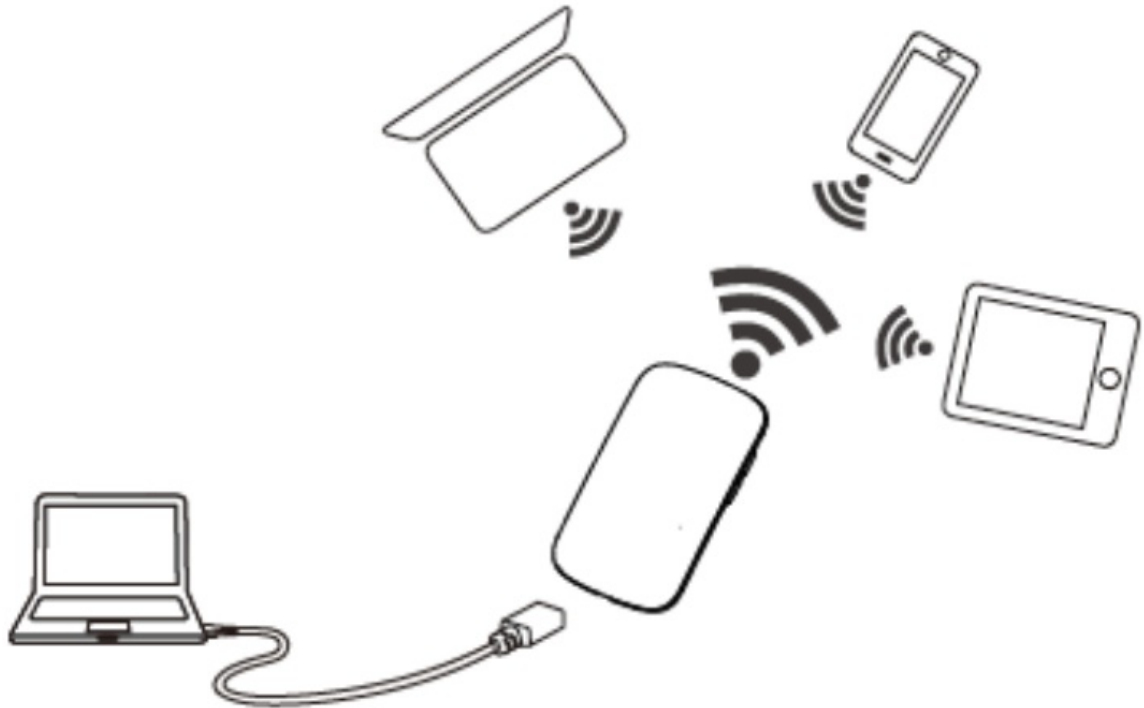
**NOTE:** Before using of the WIFI connection, please make sure the client device supports the WiFi.

Sleep Mode
When the equipment is in WAN and battery mode and no devices are connected to the equipment for a certain time, the equipment will enter sleep mode.

Section 2 – Installation Instructions:

Installation of the Micro-SIM card, TF card and Battery

1. At the arrow position of the indentation on the drawing below, push to open the back of the equipment, and remove it.
2. Put the Micro-SIM card and TF card into the slot, be mindful of the direction.
3. Put the battery in as the drawing shows.
4. Put the cover back on the equipment and close it.
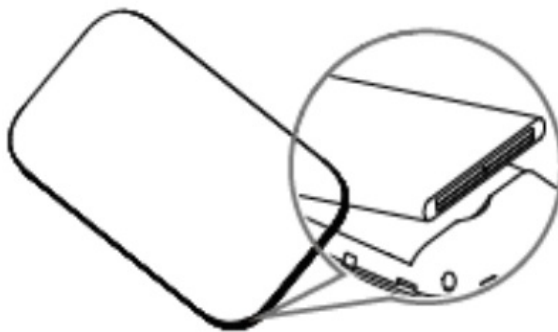
Power ON/ OFF

- **Power ON:** Long press the POWER Button, turn on the device, the LCD will light up
- **Power OFF:** Long press the POWER Button to turn the device off.

Charging

The equipment can be charged via either a charger or a USB port. The method to charge is as follows:

1. Use the USB cable to connect the computer or other equipment.
2. Use the charger to connect a USB power source to the device.

NOTE: The normal usage will not be affected during charging. Section 3 – Connecting to a Device

Via USB cable

The steps are as follows:

1. Power ON the device. This chapter will introduce two methods to build the connection.

2. Use USB cable to connect the device and the client(click to close the auto play popup).
3. Choose the required language.
4. Follow the system instructions to finish the installation(skip this step for driverless version).
5. The connection between the device and client will be made successfully.

Remark

1. Through USB connection the client is not included in the total access users.
2. If the system does not support automatic installation, please run the Driver Setup. exe program in My Computer> CD-ROM drive to start software installation.
3. After the software installs the CD-ROM drive successfully, the device driver will be installed successfully at the same time. Afterward,the device manager will show:

4G MIFI Android USB Ethernet/ RNDIS

Via Wi-Fi

Password access
The following is an example with basic steps.

1. Turn on the device, and wait for 1~2 minutes till the device initialization is completed.
2. Please configure the computer. The steps to configure Wi-Fi is as follows:
   - Click Start, and then click Control Panel.
   - Click Network and Internet, then click" View your basic network information" and set up connections.
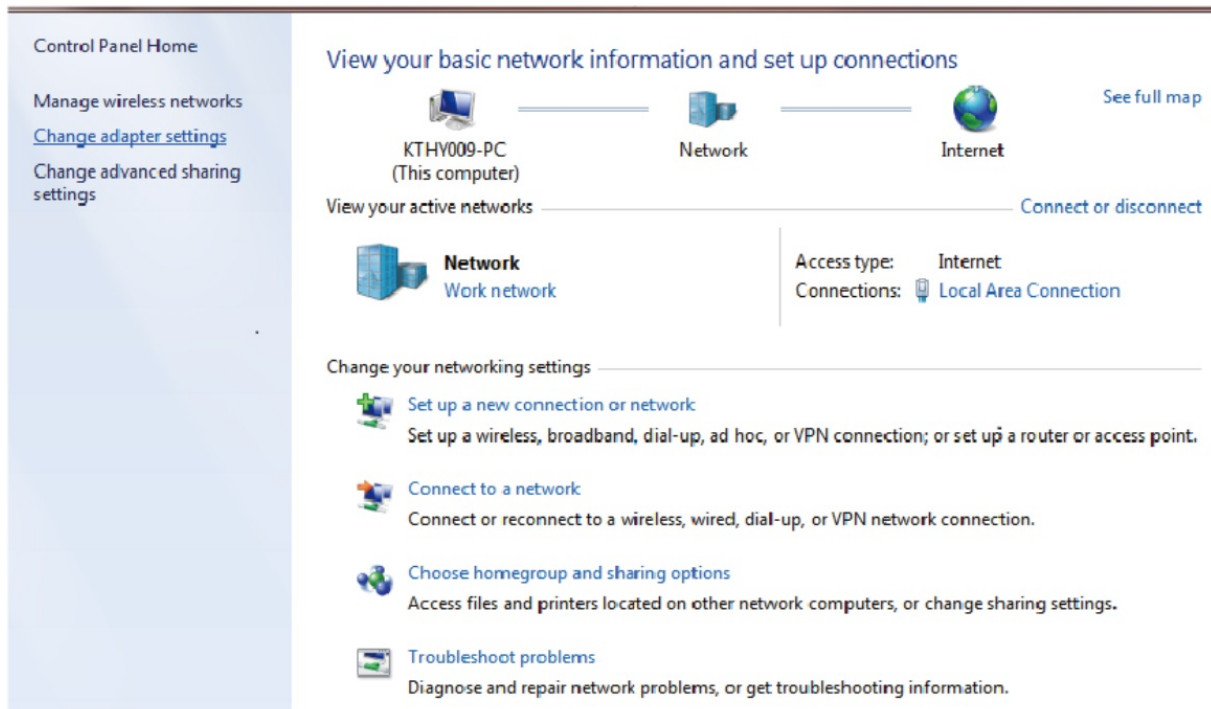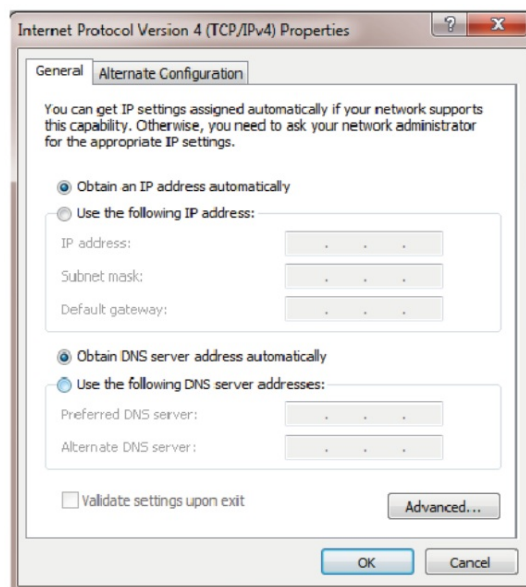

   - Right-click on Local Connection, choose Properties.
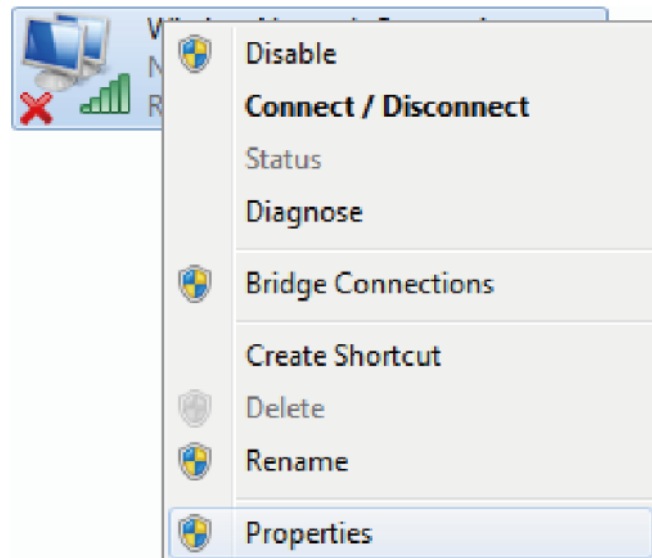
   - Click Internet Protocol (TCP/ IP), choose Properties.
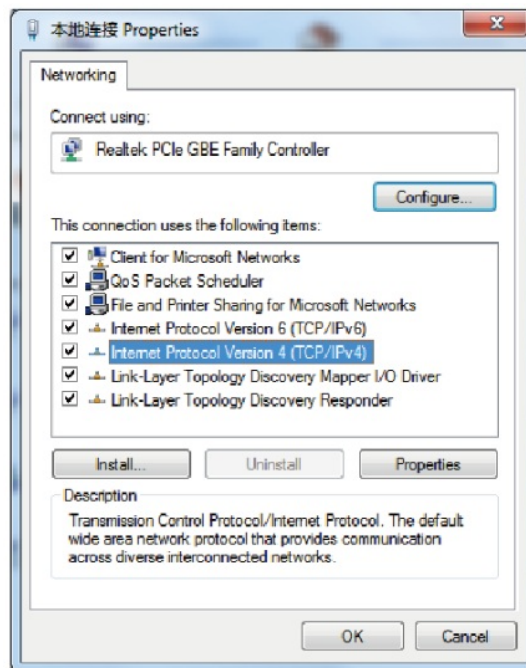
- Choose Internet Protocol Version 4, then click Properties.
- Select Obtain an IP Address Automatically and Obtain DNS Server Address Automatically, click Confirm to complete the configuration.
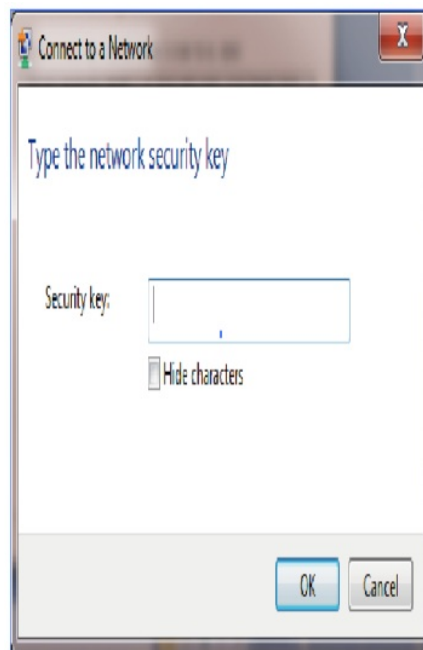

3. After completion of the computer configuration, choose the network icon in the taskbar selected.
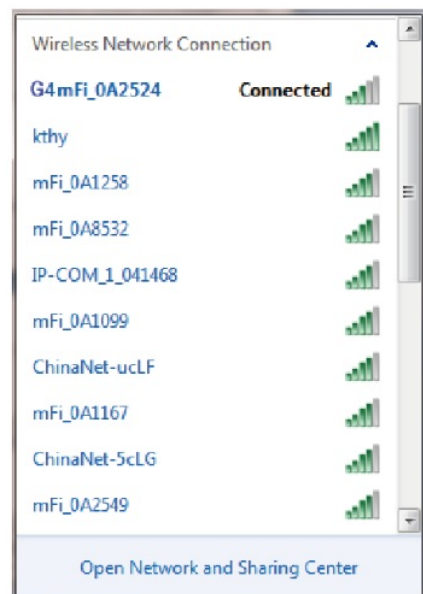

4. Select the corresponding SSID of the device, and click Connect.

5. Enter the key (1234567890) and click Connect.

6. Later, the Click Terminal will automatically connect to your device.

Via WPS Function
If the client supports WPS, please follow these steps:

1. Turn on the device and WIFI.
2. Long Press WPS Button for 3 seconds to enable WPS functionality.
3. Open the client WPS function so that WPS is on for both devices.
4. Follow the client system prompts to complete the connection.

Remark

1. About the client WPS process operation, please refer to the client's instructions.
2. WPS function will automatically shut down after 2 minutes, if you need a connection to be established through the WPS, please press the WPS button again.

How to obtain the SSID and password
The SSID and password of the devices will be posted on the lable as normal, if not you can obtain the SSID and password through the way as bellow.

1. Obtain via Web Enter to the Web UI, Enter to settings WLAN settings — Basic settings, you will see the information of SSID and KEY.
2. Double click the WPS Button
3. Double click the device WPS Button, you can see the information of SSID and KEY on the LCD.

Section 4 – Managing the Web UI page
Web UI management interface can help users to manage the device effectively. This chapter will show you how to manage the page.

Login

1. Enable the connection between Client Terminal and the device.
2. Start the browser, Enter http://192.168.0.1 into the web page in the address bar.
3. In the subsequent pop-up login window, enter the default password" admin", and click Login, you can enter the Web UI management page.
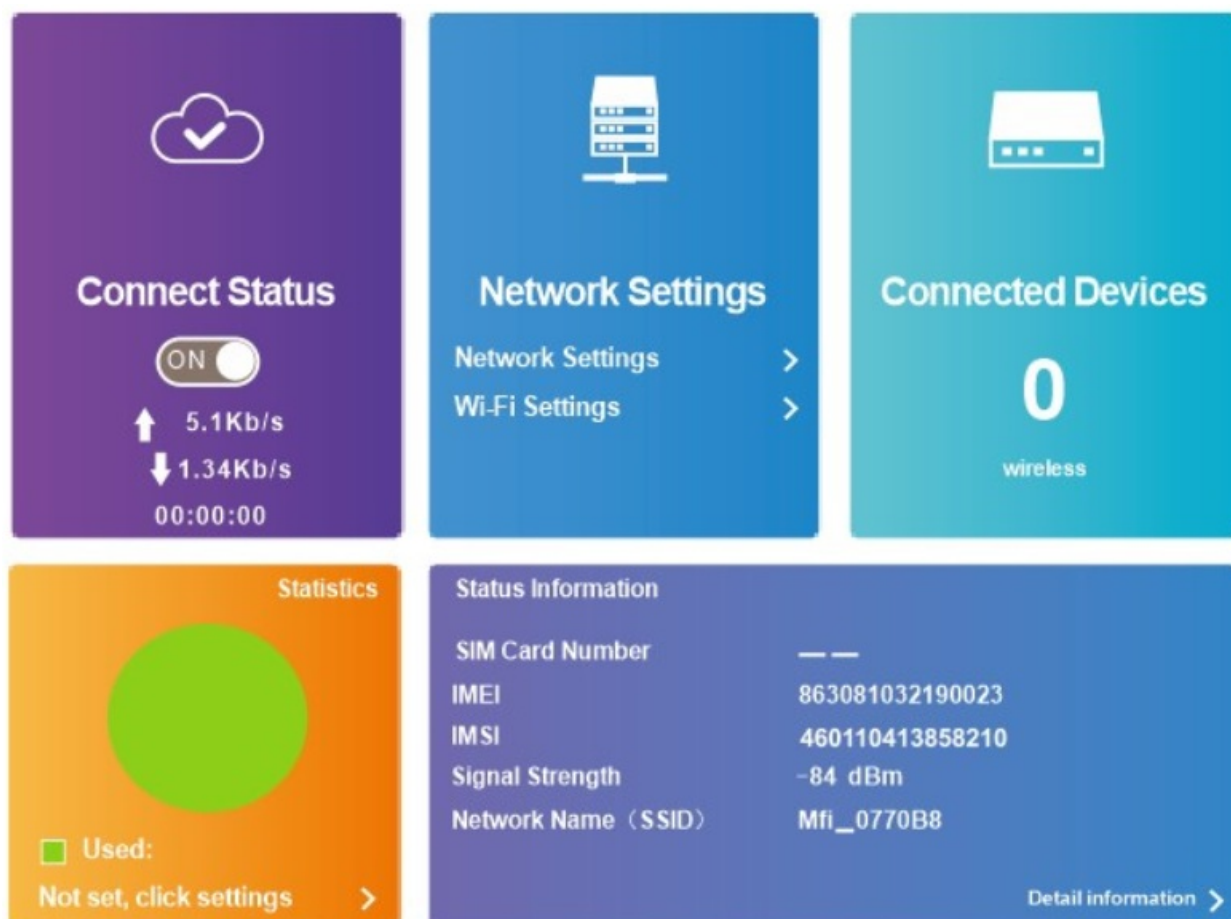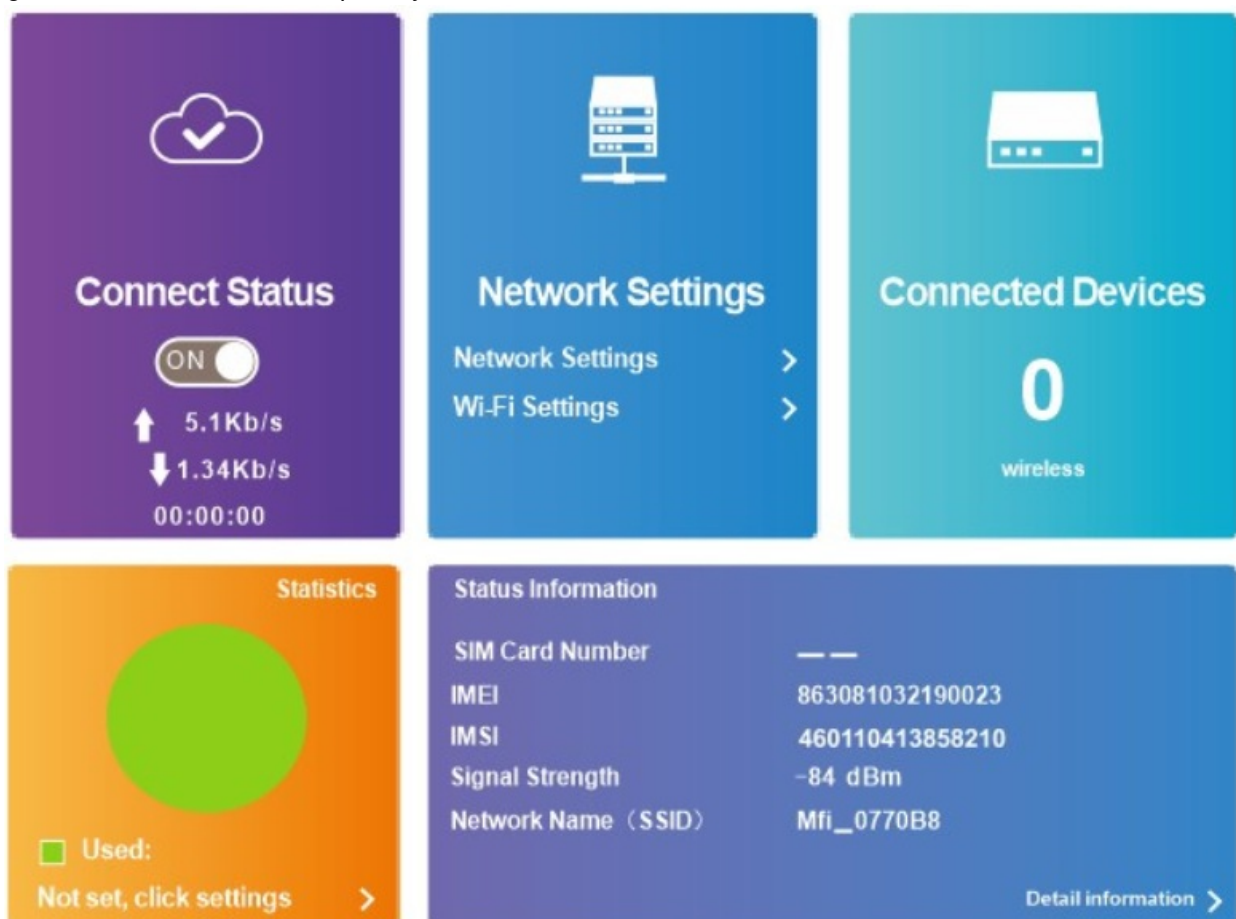
4. Remark: you are advised to use the following browsers: IE (7.0 or higher), Firefox (3.0 or higher), Opera (10.0 or higher), Safari (4.0 or higher) or Chrome (5.0 or higher),

Web UI Introduction

Home The Home page is as bellow:

	Network Settings	
	Network Settings >	
	Wi-Fi Settings >	

Connect Status
ON
↑ 5.1Kb/s
↓ 1.34Kb/s
00:00:00

Connected Devices
0
wireless

Statistics
☐ Used:
Not set, click settings >

Status Information

SIM Card Number	— —
IMEI	863081032190023
IMSI	460110413858210
Signal Strength	-84 dBm
Network Name（SSID）	Mfi_0770B8

Detail information >

Home page will display access to user information list details of the user of the equipment. Direct your mouse to the upper right corner, it will be displayed in sequence from left to right operator, Network type, signal strength, messages, SIM card status, WiFi status, battery level and other information.You can choose join or leave the network on the Home page.

Remark: There is setting to disconnect from the network.

Change login password
The password can easily be changed.

FDD-LTE China Telecom
Modify Login Password   Logout   English ▾

Login Password

Current Password *   •••••

New Password *

Confirm New Password *

Apply

When you log in wireless router, need to input this password (password is different from your wireless network password)

Basic information
The basic information page includes SMS, phone book, advanced settings, quick settings, network connection settings, network access device quantity, traffic statistics and status information as shown below.

Connect Status
ON
↑ 5.1Kb/s
↓ 1.34Kb/s
00:00:00

Network Settings
Network Settings   >
Wi-Fi Settings   >

Connected Devices
0
wireless

Statistics

☐ Used:
Not set, click settings   >

Status Information
SIM Card Number   — —
IMEI   863081032190023
IMSI   460110413858210
Signal Strength   −84 dBm
Network Name（SSID）   Mfi_0770B8

Detail information >

SMS

Device SMS
In the device section of SMS pages you will see, delete, refresh options displayed message in the new message where one can add up to 5 telephone numbers.

SIM SMS
In the SIM side of the SMS p age, you will have the option to delete SMS's.

SMS Settings
On the SIM settings page you can enable or disable delivery reports.

SMS Settings

SMS Settings

Validity	Maximum ▾
Center Number *	+316540942000
Delivery Report	○ Enable ◉ Disable

Device

SIM Card

Settings

Apply

Phonebook

On this page you will find phone contacts, new text, delete, etc. options. You can add 600 telephon e numbers.

List

Phonebook (0/600)

Delete

Search   x   All ▾

■	Name	Save Location	Mobile Number	Group

List

New

Send

New

Phonebook (0/600)

Delete

Search   x   All ▾

■	Name	Save Location	Mobile Number	Group

List

New

Send

Advanced Settings

Power saving
Advanced settings page includes WIFI performance settings and WIFI sleep settings, as shown below.

Router
The router settings interface can be set to view the IP address, subnet mask, MAC address. Enable or disable the DHCP servicesettings view DHCP IP pool, DHCP lease, as shown below.

Firewall

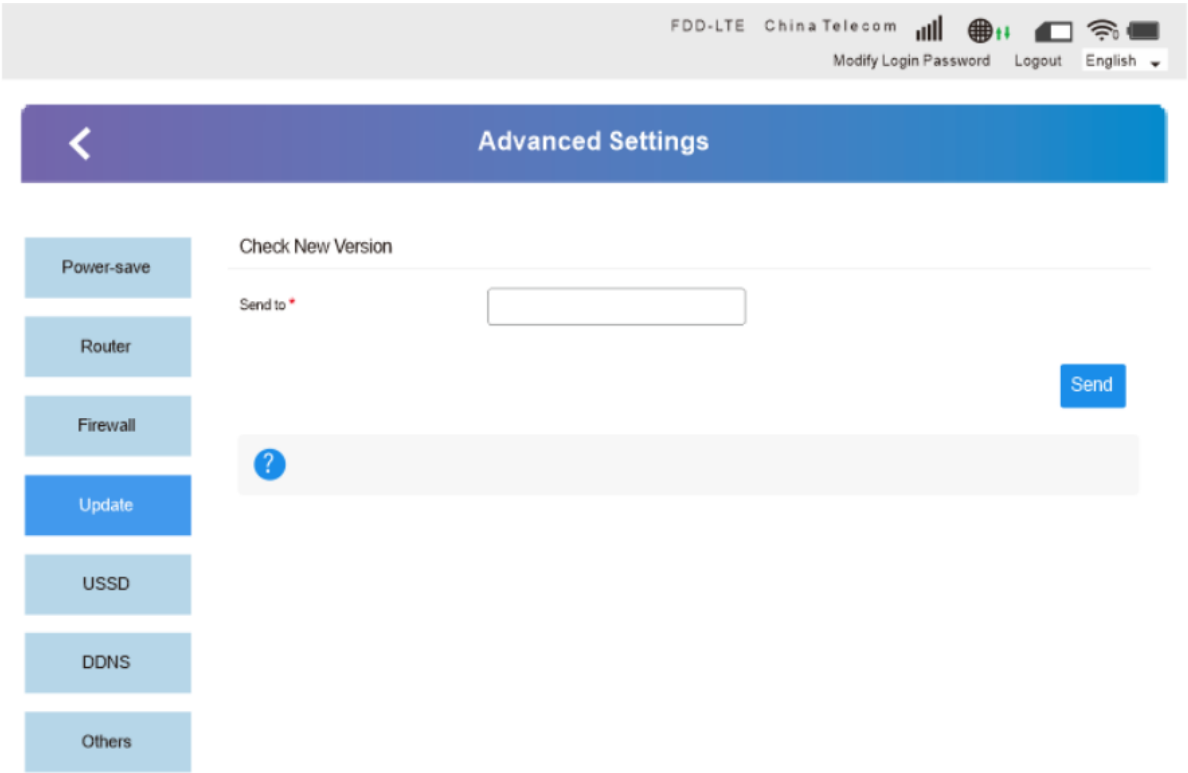Setting up a firewall can protect the network from network viruses, worms, and malicious network attacks, making the operation of the equipment in the network secure.
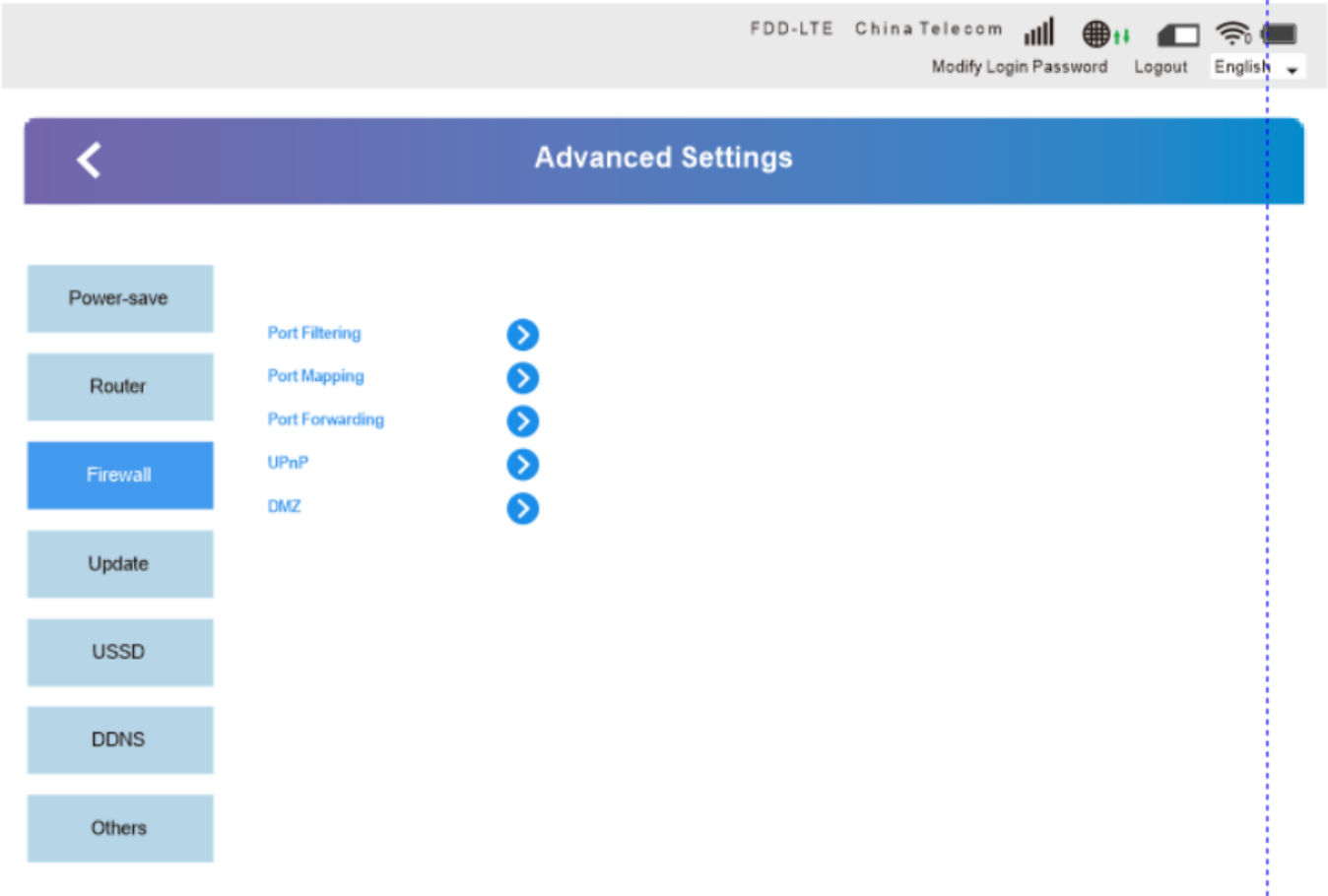
Update

Update interface settings can be set up to detect new versions of the firmware automatically.
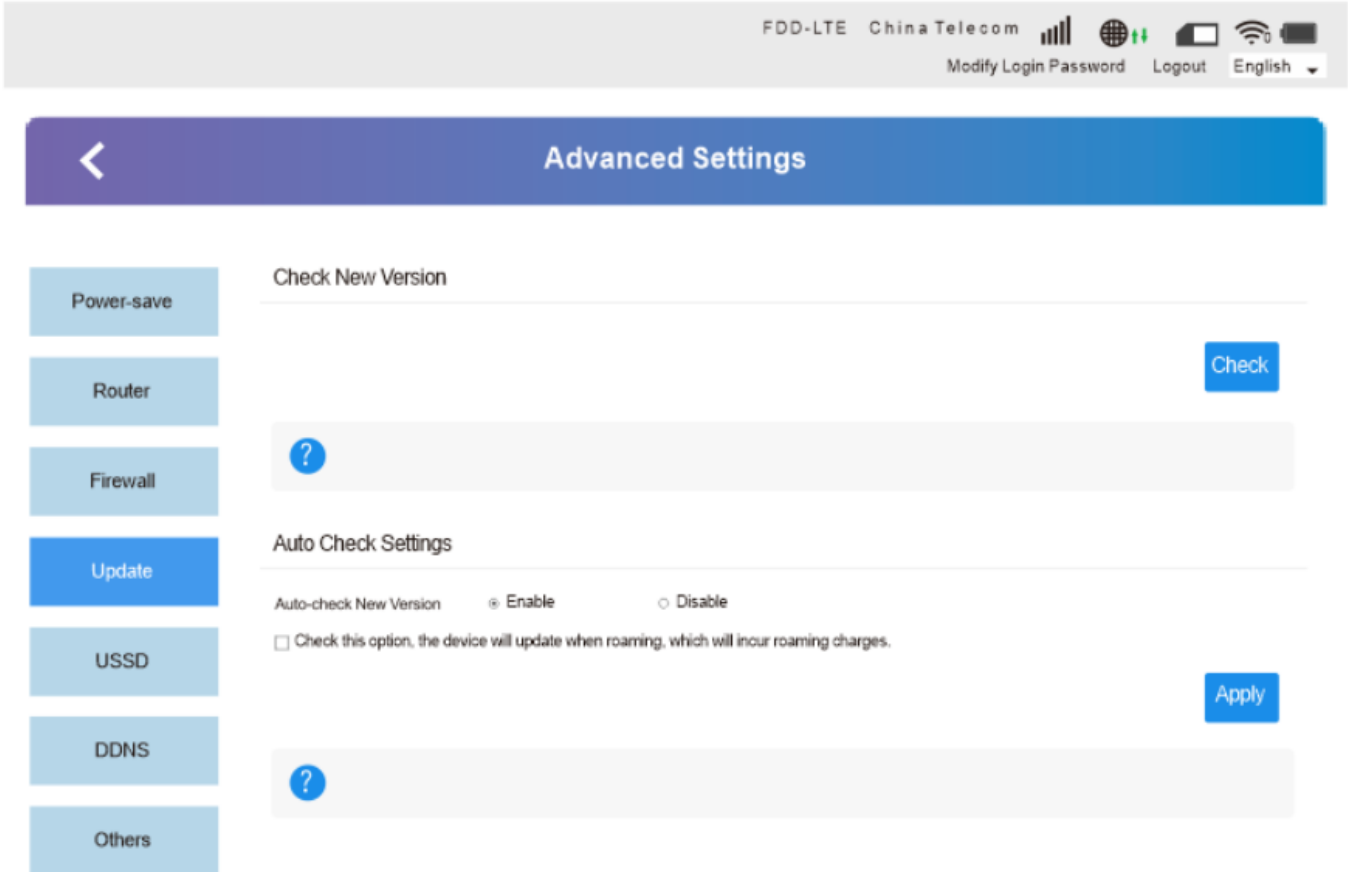
USSD

Other settings

Other settings interface, including reset and reset, shutdown, fast boot settings, PIN, SNTP code management.
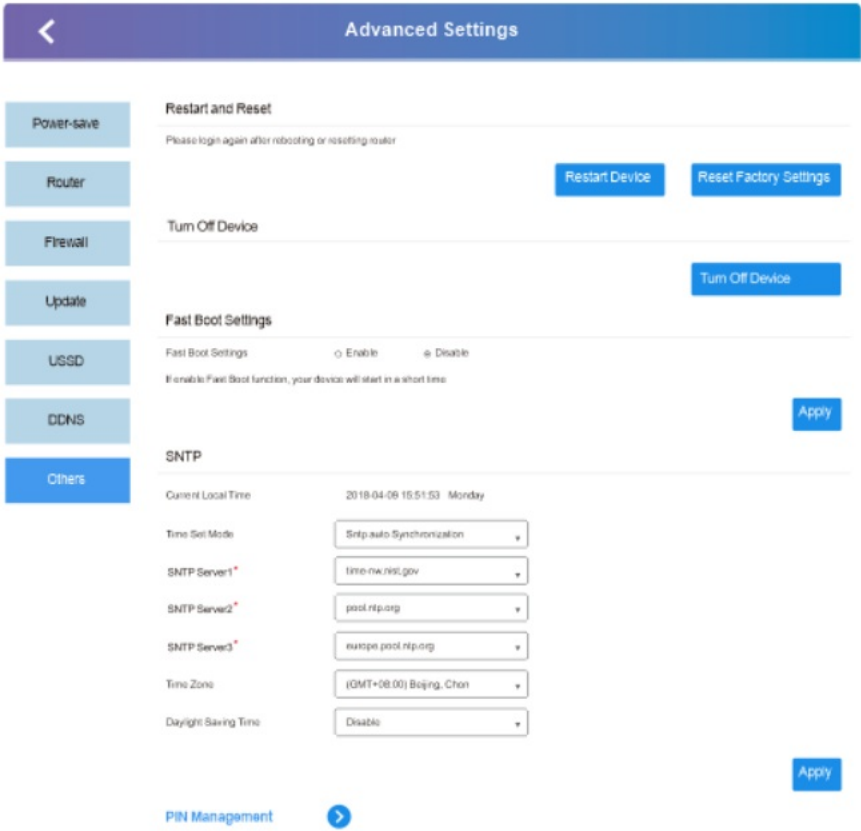
PIN Management

You can setup a PIN Code and enable or disable it on the security settings page.

Remark

1. To change the PIN, please disconnect on the front page.
2. For detailed information about the SIM card, please consult the user s network provider.
3. For the PIN, the maximum chances to enter it correctly is 3 times, PUK code number can be entered incorrectly a maximum of 10 times.
4. Continuous input three times with one PIN, SIM card will be locked, you need to enter the PUK to unlock once this happens.

Once the PIN is enabled, restart your device log into Web UI and enter the PIN code management interface to change PIN settings.

Quick Settings
On this pag,, you can set up basic parameters.

APN Settings

SSID
The SSID page can be used to turn SSID broadcastt ing on or off and allows you change the network name (SSID).

Click next to enter the security mode settings interface

Security Mode

Click next to enter the device configuration settings

Configuration As Follows

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)	mFi_0CD2B1
Broadcast Network Name (SSID)	Enable
Security Mode	WPA2 (AES) - PSK

Network Settings

The network settings interface includes network connection and wireless network settings.

1. Connection Mode
2. In the connection mode interface, there are two optional connection modes: automatic and manual.

Connection Settings

Connection Mode

Connection Mode	⊙ Automatic ○ Manual

☑ Check here, you can connect to internet in the roaming status.

Apply

Connection Mode

Network Selection

APN

Network Selection

In most circumstances, you can use the automatic network configuration settings for your device. If the automatic network configuration is un sucessfully, please select manual configuration.

Connection Settings

Network Selection

Network Selection   ⦿ Automatic   [Automatic ▾]
                     ○ Manual

[Apply]

Connection Mode
Network Selection
APN

APN

In automatic mode, the relevant information on the APN will be automatically adapted according to the inserted SIM card.

Connection Settings

APN

Connection Mode
Network Selection
APN

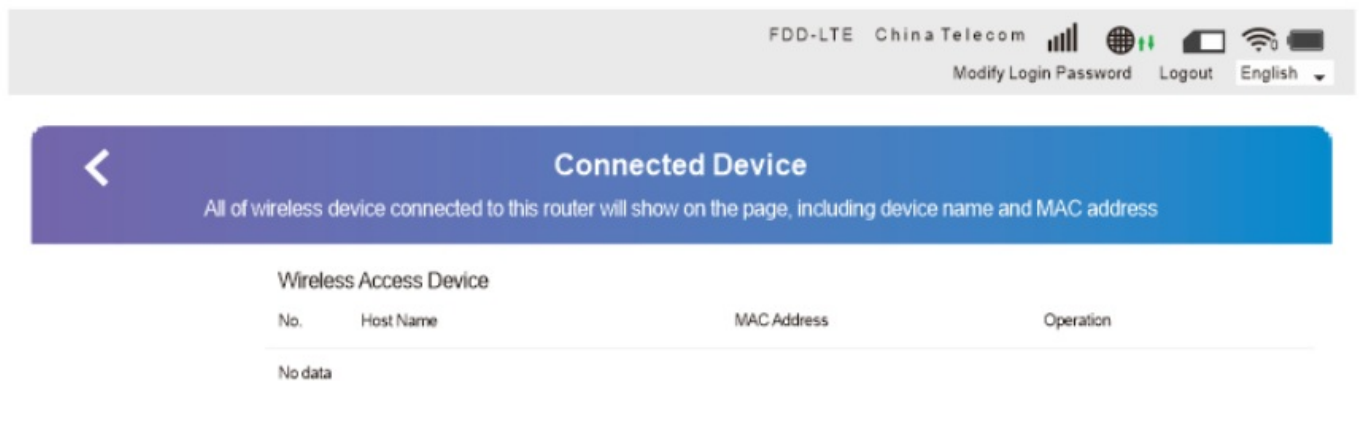|	
Current APN	China Telecom 4G
Mode	⦿ Auto ○ Manual
Profile	[China Telecom 4G ▾]
PDP Type	[Ipv4 ▾]
Profile Name	[China Telecom 4G ▾]
APN	[ctnet ▾]
Authentication	[PAP ▾]
User Name	[ ]
Password	[ ]
Dial No.	

Connected device

The access quantity interface displays all the wireless terminals connected to the router, including the device name of the wireless terminal, and the MAC (medium access control) address.
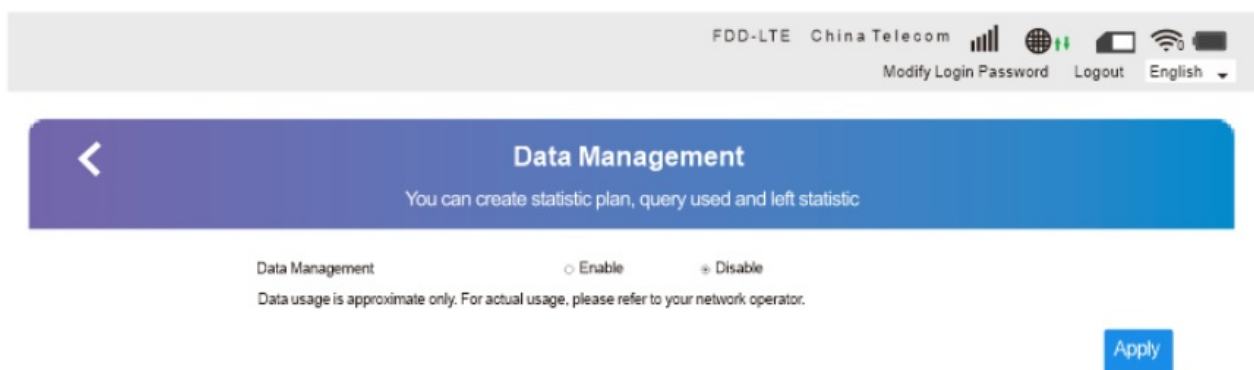
Connected Device

All of wireless device connected to this router will show on the page, including device name and MAC address

Wireless Access Device

No.	Host Name	MAC Address	Operation

No data

Statistics

The page includes traffic statistics and flow package settings.

Data Management

The flow management interface can create a flow plan, the query has been s ed, an d the rest of the flow.

Data Management

You can create statistic plan, query used and left statistic

Data Management   ○ Enable   ◉ Disable

Data usage is approximate only. For actual usage, please refer to your network operator.

Apply

Status Information

The device information displayed on the page is the software version, firmware version, hardware version, IMEI number, signal strength, etc.

Documents / Resources

4G LTE MIFI ROUTER USER MANUAL Note: Different models with different meaning. Please base on manual unit for reference	**EDUP 4G Mifi Router With LCD Display** [pdf] User Manual 4G Mifi Router With LCD Display, 4G, Mifi Router With LCD Display, Router With LCD Display, With LCD Display, LCD Display, Display

References

- **User Manual**