4G router WIFI ZOOM IP Camera Instruction

1,How to put SIM card into IP camera

as shown in Figure 1

2,Connect the camera power, please do not plug in
the network cable. (If you plug in the network cable,
the camera will be connected to the wired network first,   1
and the 4G network will not work).and Please wait 1 minute, the 4G camera will automatically complete the
4G network connection.

3, How to add camera on smartphone

 Download "Camhi" / "Camhipro" (for IOS and android) from
 APP store，open it and click add. Scan the QR code above to enter
 the download page

4,Install Camhipro mobile APP and add camera:
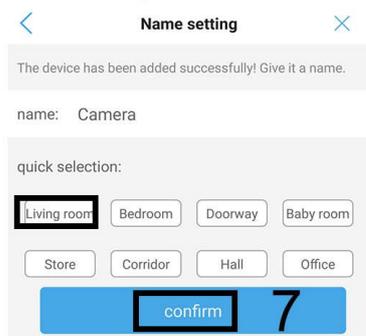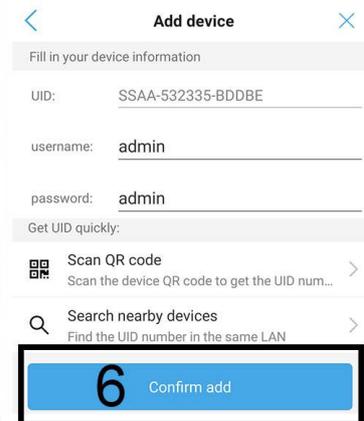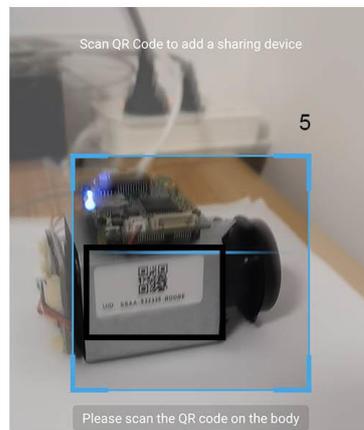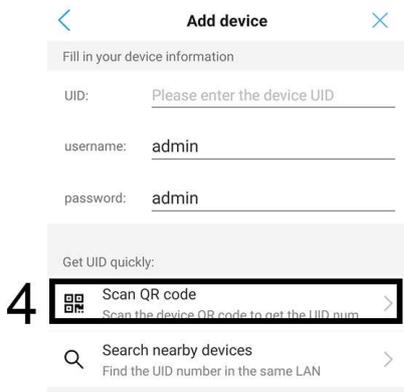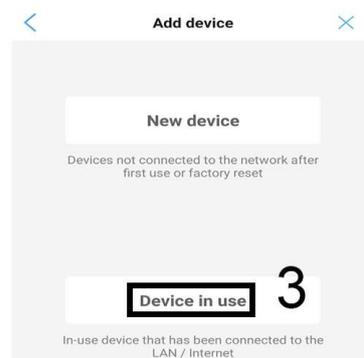
Now 4G camera Configure the connection successfully.

4,4G Router hardware description
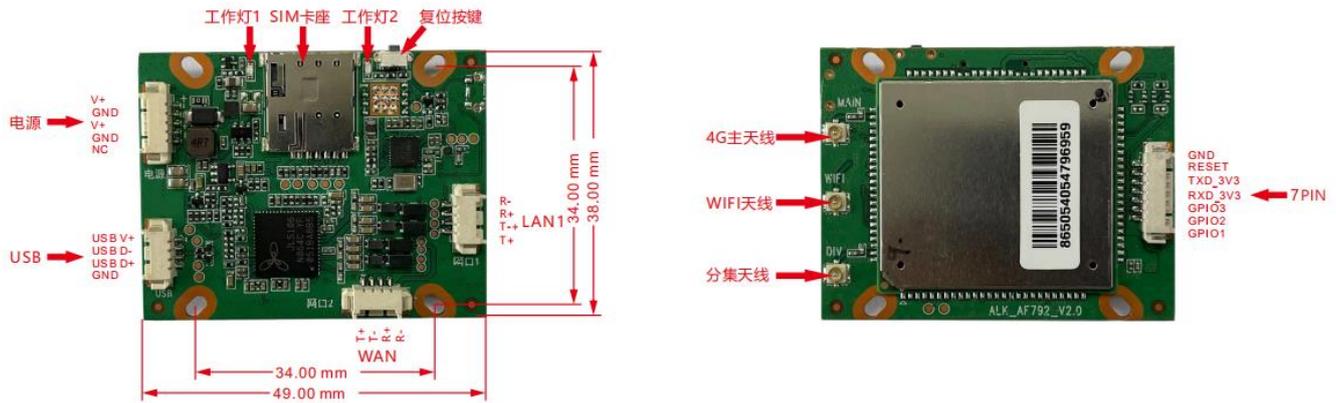
Figure 1 AF792 Dimensional Drawing

Product size：49.0*38.0*8.5mm（L*W*H）Installation method: fixed with holes or directly fixed with bolts

Hole size：33.0*33.0mm（L*W）

4.2 Interface Overview

Table 2: Interface and Status Indicator Description

NO.	icon	Function
1	power interface	Module power supply interface, power supply requirement: DC12V
2	Work light 1	After the module is turned on and started, it remains on and flashes when there is a terminal connected to WIFI; The power supply is disconnected and the indicator light is off
3	Work light 2	Insert the Nano SIM card, and the module will flash after registering with the network and dialing successfully; The 4G network disconnection indicator light is constantly on
4	SIM card slot	Insert the Nano SIM card for connecting to the network
5	USB interface	Connect to the computer for debugging and data transmission of the module
6	Network interface	Provide wired data transmission for LAN terminals, used to connect computers or other LAN devices
7	GPIO+ Serial port	GPIO and serial debugging interface provided to customers
8	reset key	Press and hold the reset button for 5 seconds before releasing, the module returns to factory settings, and the device automatically restarts

5,Basic system functions

This chapter will introduce the basic functions of AF792, and the overall block diagram of the routing function is as follows

5.1,How to log into 4G router and manage router

   A, Use a computer or mobile phone to connect to the WIFI of the 4G camera,

| 1 | 2 | 3 |
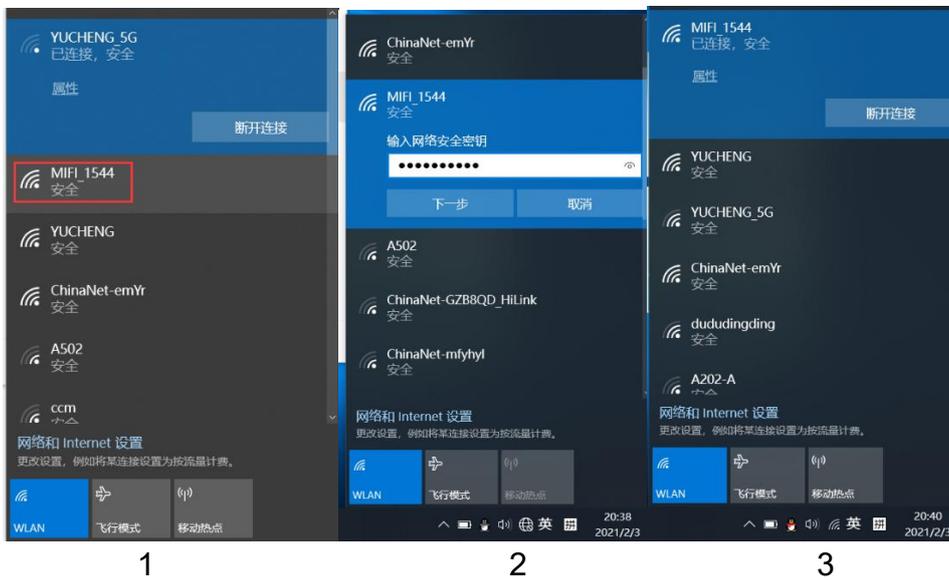
Use a computer to search for the WIFI signal of the camera. The WIFI name is the WIFI signal starting with MIFI-X, as shown in Figure 3. Select this WIFI signal and enter the connection password: 1234567890. Click the connect button, the computer will automatically connect to the camera via WIFI. As shown in Figure 4, the WIFI connection is successful.

B, Open the browser, enter the login address of the 4G router in the address bar of the browser: 192.168.100.1, enter the login user: admin, login password: admin, as shown in Figure 5.

If the system is displayed in Chinese, please change the language to English, as shown in Figure

5.2 UI Introduction

The device supports webUI function. After successfully connecting the device to a computer or mobile phone, enter 192.168.100.1 in the browser address, enter the password admin, and then click to confirm login; There is a language selection in the upper right corner, which defaults to Chinese and supports English.
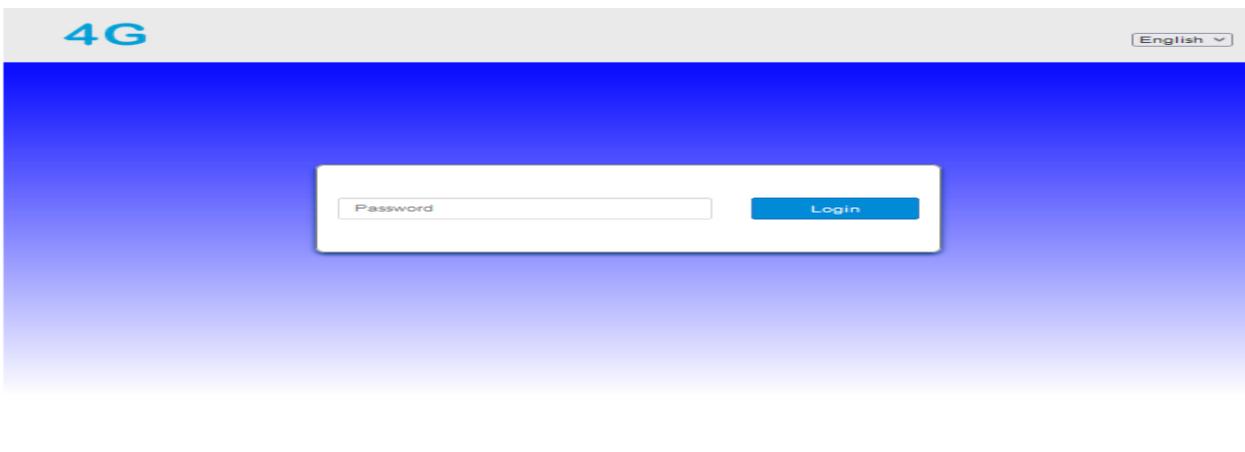
Figure 3 Login Interface

After logging in, you can make a series of settings for the router.

1) Home page: Display device connection status, signal strength, operator, card status, WiFi access count, IP address, software version, etc.
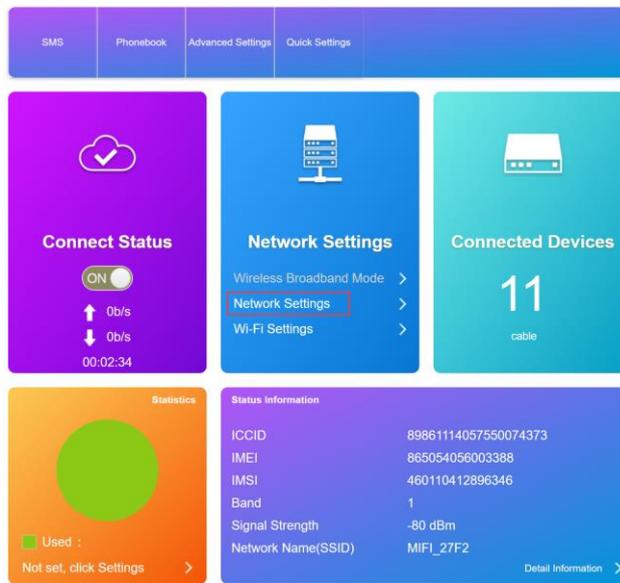
Figure 4 Home page interface

2) Network page: mainly for network settings, including settings for external network connections and wireless internal networks
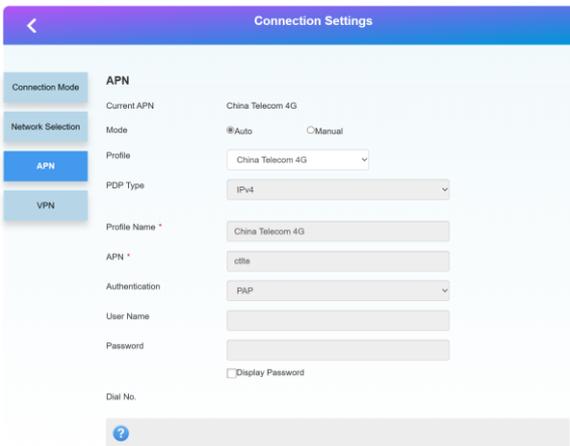
APN setting
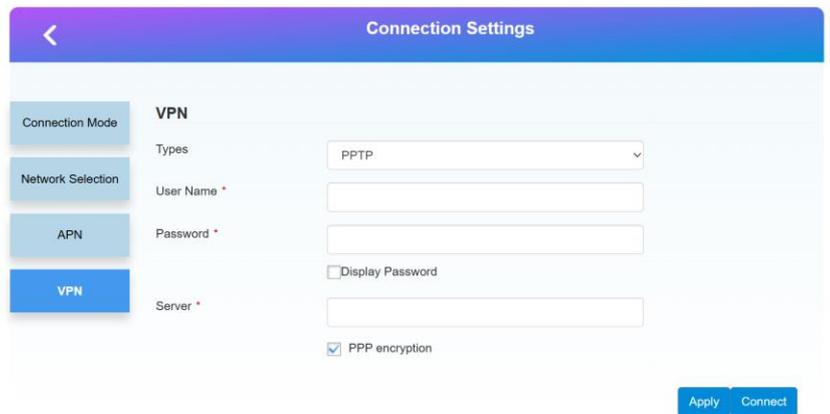
VPN Setting

Figure 6 Wireless Intranet Interface

3) Advanced settings page: including routing, firewall, firmware upgrade, restart,

factory reset, etc
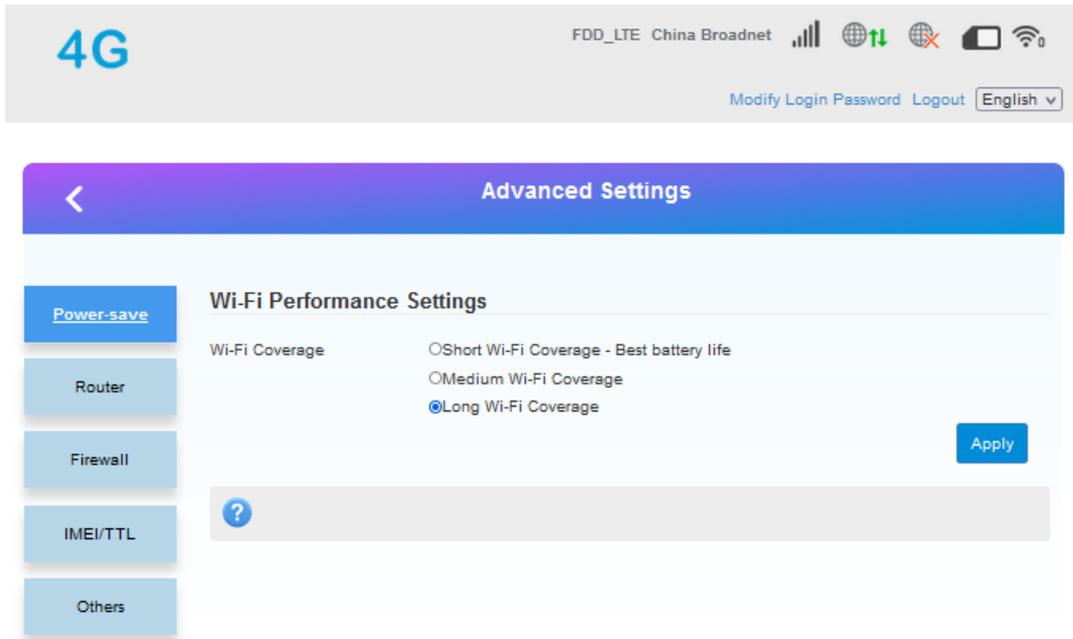
Figure 7 Advanced Settings Interface

5.3 Soft restart function

Support web based restart routers; The restart time is about 40 seconds, and after 40 seconds, the device fully starts successfully.
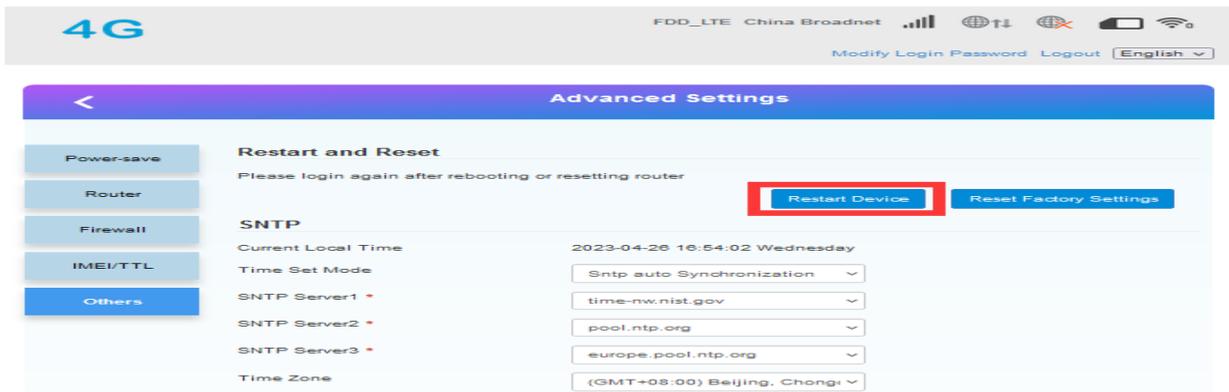
5.4 Restore Factory Settings Function

Support web based restoration of factory settings.
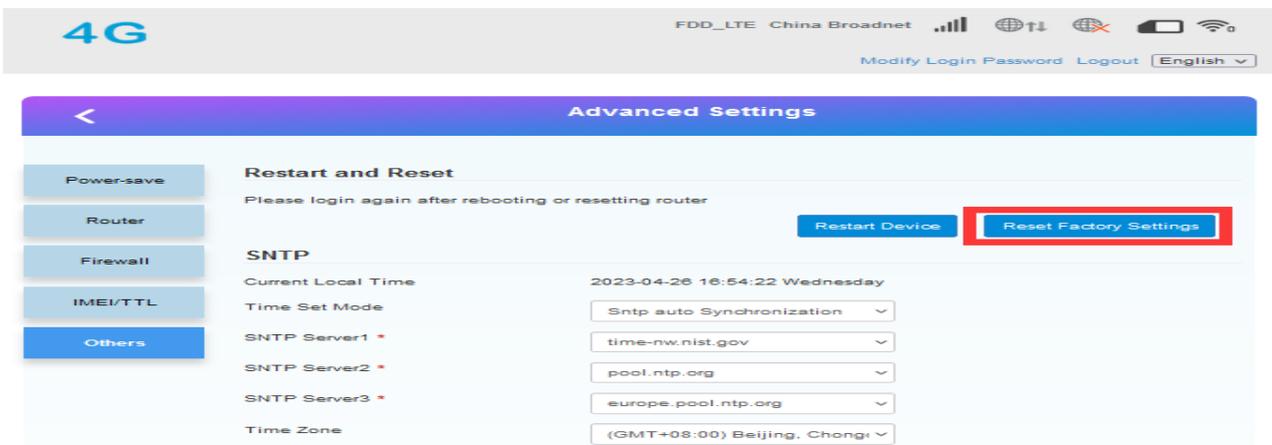
Figure 9 Restore Factory Settings Page

The module can also be restored to factory parameters by pressing the Reload button (hardware reset button). Method: Press and hold for 5 seconds to release, and the router will automatically restore its factory parameter settings and restart

.contact information

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