

ComFi IX240

Outdoor 4G Wireless Router

Product Specifications



- SIM Card Plug and Play, Auto Dial-up Internet Access
- Standard RJ45 Network Port for Direct Use
- Supply 12VDC Power Interface For External Device Use
- Support 110V-240VAC Power Input
- Integrated External Antenna and Outdoor Rainproof
- Low Cost, Low Power Consumption, High Reliability

Product Description

The ComFi IX240 is wireless router based on 4G cellular communication and WIFI technology platform, supports wireless communication of FDD-LTE, TDD-LTE and WLAN through multiple network standards. It is designed for plug-and-play wireless monitoring applications. In addition, the ComFi IX240 can also be widely used in various IoT front-end data capture and collection, as well as medium and high-speed data transmission unit (DTU) by typical interfaces directly connected to the control board to realize application solutions. The ComFi IX240 provides AC110~220V AC power input interface, DC12V power output interface, USB interface (built-in optional), SIM card socket interface (built-in), soft reset button (built-in), UART interface (built-in optional), 10M/100M Network RJ45 Interface.

Product Features

Industrial Application Design

The ComFi IX240 uses a stable performance single chip has enterprise-level data communication processing capabilities, built-in 128MB system memory, Wi-Fi support 2.4GHz 802.11n wireless protocol. The product supports low power consumption modes, including sleep mode, scheduled online and offline mode and timer switch mode (only supported by special version). In addition, the product adopts a waterproof case, the protection level meets IP54 that provides a decent protection in an outdoor environment. It is especially suitable for industrial control field applications. The wide-voltage AC input design (AC110V~AC220V) and 12VDC power output design meet the needs of various industrial control fields.

Stable and Reliable

The ComFi IX240 adopts a built in watchdog design to ensure system stability and support long term stable operation. External network communication adopts a complete anti-drop mechanism to ensure that the data communication terminal is always online. In addition, it provides comprehensive interface protection such as built-in 1.5KV electromagnetic isolation protection for the Ethernet port, built-in reverse and overvoltage protection for the power interface, and lightning protection for the antenna interface.

Convenient and Easy to Use

The ComFi IX240 provides a standard Ethernet interface, which can be directly connected to an equipment via Ethernet port with a network cable. It also provides WIFI connection which can be directly connected to a wireless equipment. The device is an intelligent data terminal, which can enter to the data transmission state after power on. It is convenient and flexible to use. It supports multiple working modes and is convenient for system configuration and maintenance.

Device Interfaces

Item	Description	Remark
Power Interface	Input: AC110~220V, Output 12V/2A	
USB Interface	USB 2.0 Interface x 1	Built-in Terminal (Optional)
USIM Interface	1.8V/3.0V Nano USIM/SIM Card	
Ethernet Interface	RJ45 Port, 10/100 Auto Adaptive, LAN/WAN Configurable	
UART Interface	UART Interface x 1	Built-in terminal (Optional)
Reset Button	Long hold 3sec above to reset to factory default setting	
LED Indicators	Power On / WIFI Status x 1, Cellular Connection Status x 1	Internal

Hardware specifications

main chip		ASR1803 platform
Flash		16MB
DDR		32MB
Wifi protocol		802.11 b/g/n/ax
Ethernet interface		LAN port (built-in)
support network network frequency part	(CN) Asia	TDD LTE: B34/B38/B39/B4 0/B41
		FDD LTE: B1/B3/B5/B8
		WCDMA: B1/B5/B8
	(EU) Europe and Australia	TDD LTE: B38/B40/B41
		FDD LTE: B1/B3/B5/B7/B8/B20/B28
		WCDMA: B1/B5/B8
	(AN) Americas	TDD LTE: B38/B40/B41
		FDD LTE: B1/B2/B3/B4/B5/B7/B8/B28/B12/B17/B66
		WCDMA: B1/B2/B4/B5/B8
LTE rate		FDD-LTE 150M DL / 50M UL Cat4
		TDD-LTE 130M DL / 35M UL t4
SIM card slot		supportNano SIM card

serial port	support 1 serial port (internal)
Network port	support 1 wayRJ45 Network port (internal)
Wifi	2.4G 802.11b/g/n/ax
Wifi speed	300Mbps
Maximum number of connected devices	8
USB interface	support 1 wayUSB2.0 (Type C)
RESET	Support factory reset button
Spacing between power supply, network port and serial port	1.25mm
led indicator light	Power indicator light (green)
Dial mode	RNDIS
operating system	Windows/Linux/Android
Operating temperature	-20 °C - 80 °C
Operating Voltage	5-12V
Web Backstage	IP: 192.168.1.1 , login accountadmin: admin

Device Access Information

Item	Default Value
Default IP Address	192.168.1.1
Default Login ID	admin
Default Login Password	admin
Default WIFI Password	12345678

Note: Login ID and password can be modified in the device setting.

Access and operate the software function of the device can be done via a web browser. There are two methods can do it: 1. Wired connection and 2. Wireless WI-Fi.

WEBUI management system

The device can work with the default settings, and various default settings can also be modified through the WEBUI management page. The WEBUI management page supports Internet Explorer 11 and higher, Firefox, Chrome, Safari and other mainstream browsers.

Basic function introduction

The interface after the user logs in by entering "192.168.1.1" in the browser

When logging in for the first time, you can select Quick Settings to set up basic routing functions in sequence, or skip and enter the page directly.

Welcome!

We recommend running Quick Setup in order to set up the router.

Please ensure that you have followed the steps in the Quick Setup Guide to make sure that all the cables are connected correctly. This configuration setup procedure will guide you using step-by-step instructions on how to get your Internet connection up and running.

[Quick Setup](#)

Do not show Quick Setup in future.

[Skip](#)

Note - You will still be able to access the Quick Setup link on your dashboard even if you skip it here.

Enter the page to view the basic information and status of the device

Welcome
Quick Setup | Help | Log Out

Dashboard
Internet
Home Network
SMS
Wireless
Router



Internet	Router	Home Network
<p>Cellular Connection</p> <p>Signal Strength: </p> <p>Cellular Data Connectivity: Enabled Disabled</p> <p>Internet Connection</p> <p>Network Operator: 中国电信</p> <p>Cellular Network Mode: LTE</p> <p>PDP Information</p> <p>PDN1 ▼</p> <p>PDP Type: Default Primary PDP</p> <p>PDP Connection Status: connected</p> <p>IPv4 Address: 10.11.151.149</p> <p>IPv4 DNS Server: 202.96.128.86, 202.96.134.133</p> <p>IPv4 Default Gateway: 10.11.151.108</p> <p>IPv4 Network Mask: 255.0.0.0</p> <p>IPv6 Address: fe80:0000:0000:0000:17c7:dd13:fd72:f19d</p> <p>Global IPv6 Address: 240e:047c:3218:f359:17c7:dd13:fd72:f19d</p> <p>IPv6 DNS Server: 240e:001f:0001:0000:0000:0000:0000:0001, 240e:001f:0001:0000:0000:0000:0000:0033</p> <p>IPv6 Default Gateway: fe80:0000:0000:0000:0000:0000:0000:0001</p> <p>IPv6 Network Mask: 0000:0000:0000:0000:0000:0000:0000:0000</p> <p>Current Connect Time: 0 Day 0 Hour 2 Minutes 31 Seconds</p>	<p>Router Information</p> <p>Router LAN IP: 192.168.1.1</p> <p>IMEI: 353899261401754</p> <p>ICCID: 89880322247553635930</p> <p>Router Network Mask: 255.255.255.0</p> <p>Router MAC: e8:49:43:0a:b6:9e</p> <p>Run Time: 0 Day 0 Hour 2 Minutes 40 Seconds</p> <p>Software Information</p> <p>Software Version: 001-V4.9.2</p> <p>Hardware Version: 001</p> <p>Auto APN List</p> <p>MCC: 460</p> <p>MNC: 11</p> <p>Operator Name: CTCC</p> <p>APN: ctnet</p> <p>LTE APN: ctnet</p> <p>Network Type: 0</p> <p>2G3G Auth Type: NONE</p> <p>2G3G User Name:</p> <p>2G3G Password:</p> <p>4G Auth Type: NONE</p> <p>4G User Name:</p> <p>4G Password:</p> <p>Ip Type: IPv4v6</p>	<p>Connected Devices</p> <p>0 ⊘</p> <p>Wireless</p> <p>Enabled ✔</p> <p>Wireless Settings</p> <p>Wireless Network: 4G_AP_B09E</p> <p>Security Mode: WPA2-PSK</p> <p>Channel Number: Automatic</p> <p>DHCP Server</p> <p>Enabled ✔</p>

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001
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Internet

Internet connection

The Internet connection interface mainly refers to LTE dial-up related setting functions. You can choose a priority network mode, for example, you can choose LTE working mode or WCDMA working mode. You can set MTU parameters, configure automatic adaptation to APN, etc.

APN setting function, the device is preset with most operator APN related settings, and the APN can be automatically matched if it is set to automatic selection mode. If the SIM card is special, it may not be automatically matched. In this case, you can set the APN manually. You need to uncheck the Automatically match APN option first, and then set it manually. If you still cannot access the network after setting up the APN according to the SIM card operator's requirements, you can try to change the authentication type. The two authentication types are

different, so you can try both.

Welcome
[Quick Setup](#) | [Help](#) | [Log Out](#)

Dashboard | Internet | Home Network | SMS | Wireless | Router

- Internet Connection**
- BAND
- PING Congiguration
- Serial TCPIP
- PIN Managment
- Manual Network
- USSD

Internet Connection ?

My Internet Connection is

Network Mode

Preferred Network Mode

Preferred LTE Type

Connection Mode:
 prohibit automatic dial-up in the roaming status.

MTU
 (1000-1500)

Auto APN
 Auto Configure APN

Engineering Mode

PDN1 Settings:
 Manual APN Settings
 Dedicated Bearer1 TFT Setting

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Dashboard

Internet

Home Network

SMS

Wireless

Router

Internet Connection

BAND

PING Configuration

Serial TCPIP

PIN Management

Manual Network

USSD

Internet Connection

My Internet Connection is

Cellular

Network Mode

4G/3G/2G multimode

Preferred Network Mode

4G Preferred

Preferred LTE Type

TD-LTE preferred

PDP Setting

PDP connection name PDN1

2G/3G APN Name: cmnet

LTE APN Name: cmnet

IP type IPV4

Enable QOS

2G3G Authentication Type PAP

2G3G User Name any

2G3G Password any

LTE Authentication Type PAP

LTE User Name any

LTE Password any

Save

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OK

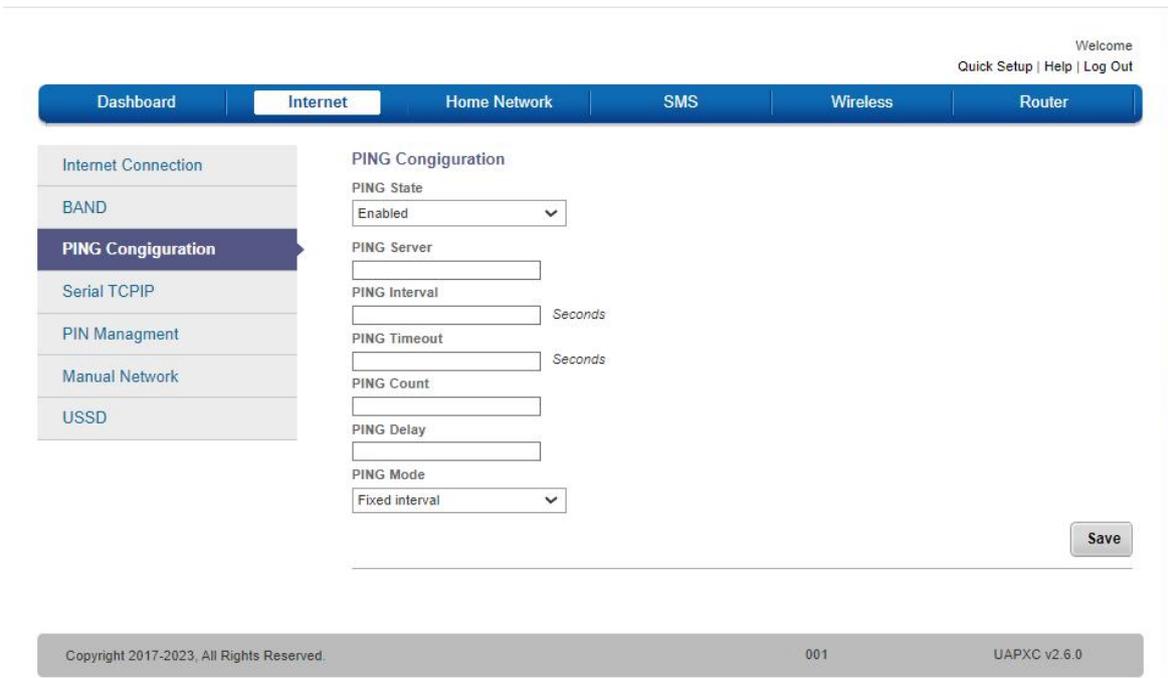
Cancel

PING settings

This feature is disabled by default.

After enabling, you need to set the ping network address, ping interval, ping timeout time, ping timeout times, ping retry delay and ping mode . If there is a network problem and the ping fails and the set number of times is reached, the device will restart .

This setting takes effect after restarting.



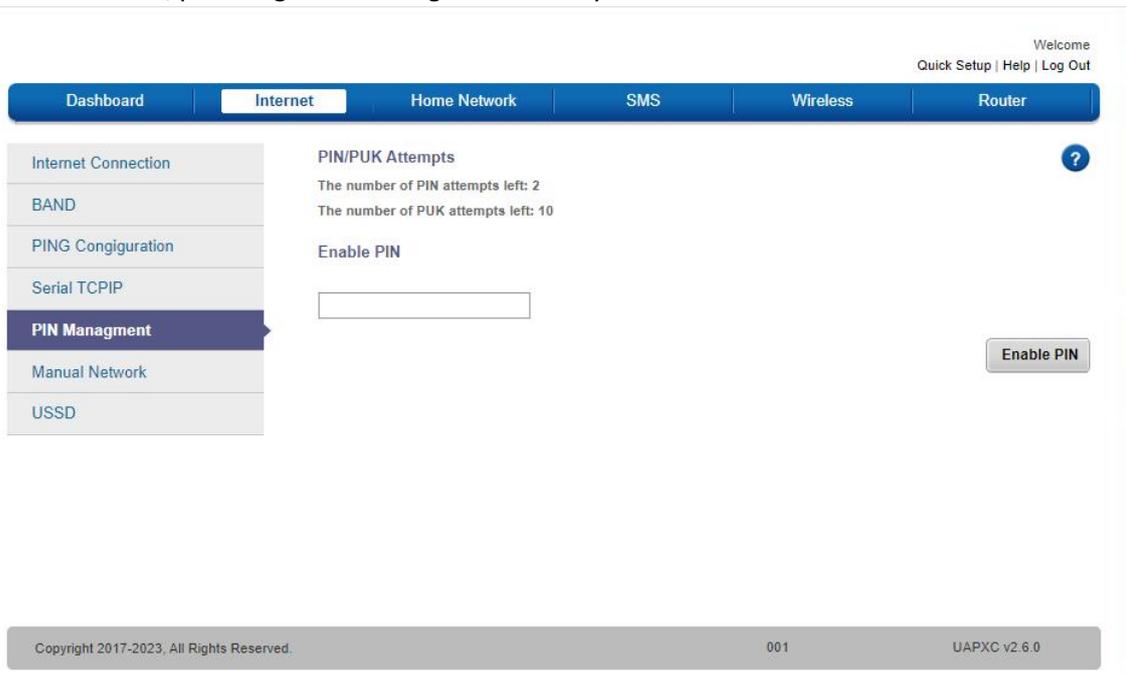
The screenshot shows the 'PING Configuration' page. At the top right, it says 'Welcome Quick Setup | Help | Log Out'. Below this is a navigation bar with tabs: 'Dashboard', 'Internet' (selected), 'Home Network', 'SMS', 'Wireless', and 'Router'. On the left is a sidebar menu with options: 'Internet Connection', 'BAND', 'PING Configuration' (selected), 'Serial TCPIP', 'PIN Management', 'Manual Network', and 'USSD'. The main content area is titled 'PING Configuration' and contains the following fields:

- PING State: A dropdown menu set to 'Enabled'.
- PING Server: An empty text input field.
- PING Interval: A text input field followed by the label 'Seconds'.
- PING Timeout: A text input field followed by the label 'Seconds'.
- PING Count: An empty text input field.
- PING Delay: An empty text input field.
- PING Mode: A dropdown menu set to 'Fixed interval'.

A 'Save' button is located at the bottom right of the configuration area. At the bottom of the page, a footer contains the text: 'Copyright 2017-2023, All Rights Reserved. 001 UAPXC v2.6.0'.

PIN code management

The PIN code management interface provides SIM card PIN management functions, which can enable, disable, and verify SIM PIN functions, providing a certain degree of security for the use of SIM cards.



The screenshot shows the 'PIN Management' page. At the top right, it says 'Welcome Quick Setup | Help | Log Out'. Below this is a navigation bar with tabs: 'Dashboard', 'Internet' (selected), 'Home Network', 'SMS', 'Wireless', and 'Router'. On the left is a sidebar menu with options: 'Internet Connection', 'BAND', 'PING Configuration', 'Serial TCPIP', 'PIN Management' (selected), 'Manual Network', and 'USSD'. The main content area is titled 'PIN/PUK Attempts' and contains the following information:

- The number of PIN attempts left: 2
- The number of PUK attempts left: 10
- Enable PIN: A section with an empty text input field and an 'Enable PIN' button.

A help icon (?) is visible in the top right corner of the main content area. At the bottom of the page, a footer contains the text: 'Copyright 2017-2023, All Rights Reserved. 001 UAPXC v2.6.0'.

Manual network selection

Manual network selection interface For special SIM cards, you can manually search the network and select a network that can be registered.

Welcome
Quick Setup | Help | Log Out

Dashboard | **Internet** | Home Network | SMS | Wireless | Router

Internet Connection
BAND
PING Congiguration
Serial TCPIP
PIN Managment
Manual Network
USSD

Manual Network ?

Manual Scan Network

Selectable Network:
Auto

Manually select network when system start
 I want to manually select network when system start

LTE background scan network time
5 minutes

Current Select Network Mode
Automatic Mode

Save

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USSD function

For some SIM cards that require the USSD function, the USSD dialing function can be initiated on the USSD interface, and the USSD information is also displayed here.

Welcome
Quick Setup | Help | Log Out

Dashboard | **Internet** | Home Network | SMS | Wireless | Router

Internet Connection
BAND
PING Congiguration
Serial TCPIP
PIN Managment
Manual Network
USSD

USSD Service

Please Input USSD Business Number to Dial-Up
 Dial

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home network

DHCP settings

This page can configure the gateway address of the device, the IP address connected to the device and the number of connected devices, and can limit the connection of WiFi devices, etc.

Welcome
Quick Setup | Help | Log Out

Dashboard | Internet | Home Network | SMS | Wireless | Router

DHCP Settings

Connected Devices

Network Activity

Custom Firewall Rules

Port Filter

Port Forwarding

DHCP Settings ?

DHCP Range: 192.168.1.1 - 192.168.1.1

Router LAN IP: 192.168.1.1

DHCP Server: Enabled Disabled

DHCP Start Address: 192.168.1.100

DHCP End Address: 192.168.1.200

DHCP Lease Time: 86400 (in Seconds)

DNS Configure Switch: Disabled

DNS1 IP Address:

DNS2 IP Address:

Redirection Function: Enabled Disabled

[Add Static IP](#)

MAC Address	IP Address
No entries found.	

DHCPV6 Settings

DHCPV6 Server: Stateless Server Stateful Server

[Save](#)

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Device connected

The interface displays a list of devices that have been connected via USB or WIFI.

Welcome
Quick Setup | Help | Log Out

Dashboard | Internet | Home Network | SMS | Wireless | Router

DHCP Settings

Connected Devices

Network Activity

Custom Firewall Rules

Port Filter

Port Forwarding

Connected Devices ?

Name	Status	IP Address	MAC Address	Connection	Connected time
8c:16:45:84:1f:de	●	192.168.1.10	8c:16:45:84:1f:de	USB	0 Hour 12 Minutes 1 Second

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Log interface

The log mainly records the time of dial-up connection and the time of wireless terminal connection.

Welcome
Quick Setup | Help | Log Out

Dashboard | Internet | **Home Network** | SMS | Wireless | Router

DHCP Settings

Connected Devices

Network Activity

Custom Firewall Rules

Port Filter

Port Forwarding

?

Last Login Time: 4/20/2024 11:42:55

Access Logs Delete

PDP Name	CID	Start Time	End Time	IP Type	IPv4 Addr	IPv6 Addr	
							<input type="checkbox"/>

WiFi Client Access Logs Delete

Client MAC Address	Connect Time	Disconnect Time	
			<input type="checkbox"/>

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User firewall rules

The firewall interface provides certain security management functions, which can manage specific IP and port data packets, and control device access to the network by setting the source IP address (port), destination IP address (port), or any combination of these parameters.

Welcome
Quick Setup | Help | Log Out

Dashboard | Internet | **Home Network** | SMS | Wireless | Router

DHCP Settings

Connected Devices

Network Activity

Custom Firewall Rules

Port Filter

Port Forwarding

Custom Firewall Rules ?

Custom Firewall Rules can be used to block the network traffic (the using source IP address, source ports, destination IP address, destination ports) of any combination of these parameters.

Add Rule

Rule Name	Enabled	Source IP Address	Source Port	Destination IP Address	Destination Port	Protocol
No entries found.						

Custom Firewall Rule ✕

Rule Name:

Status: Enabled Disabled

Source IP Address: .../

Source Port:

Destination IP Address: .../

Destination Port:

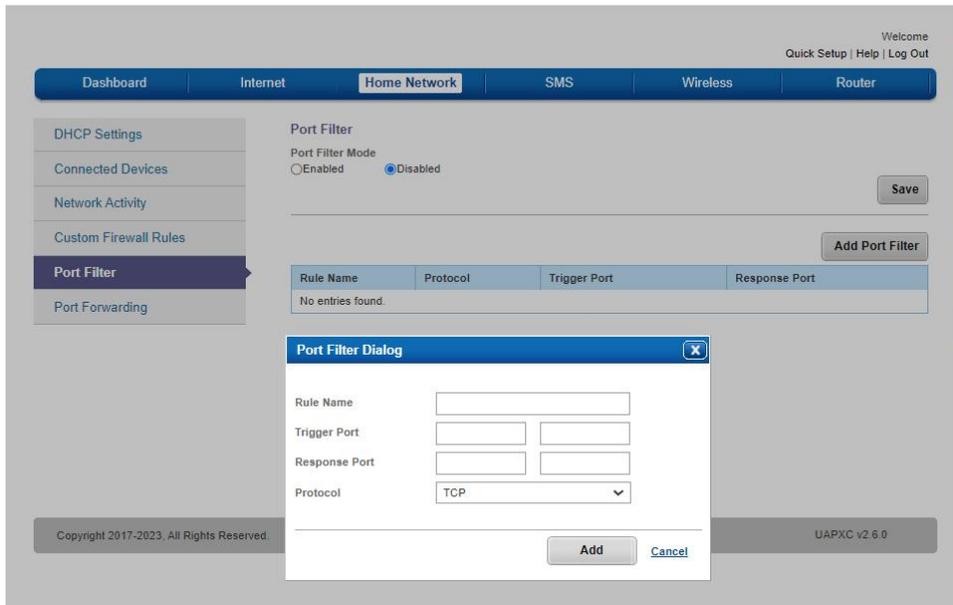
Protocol:

OK Cancel

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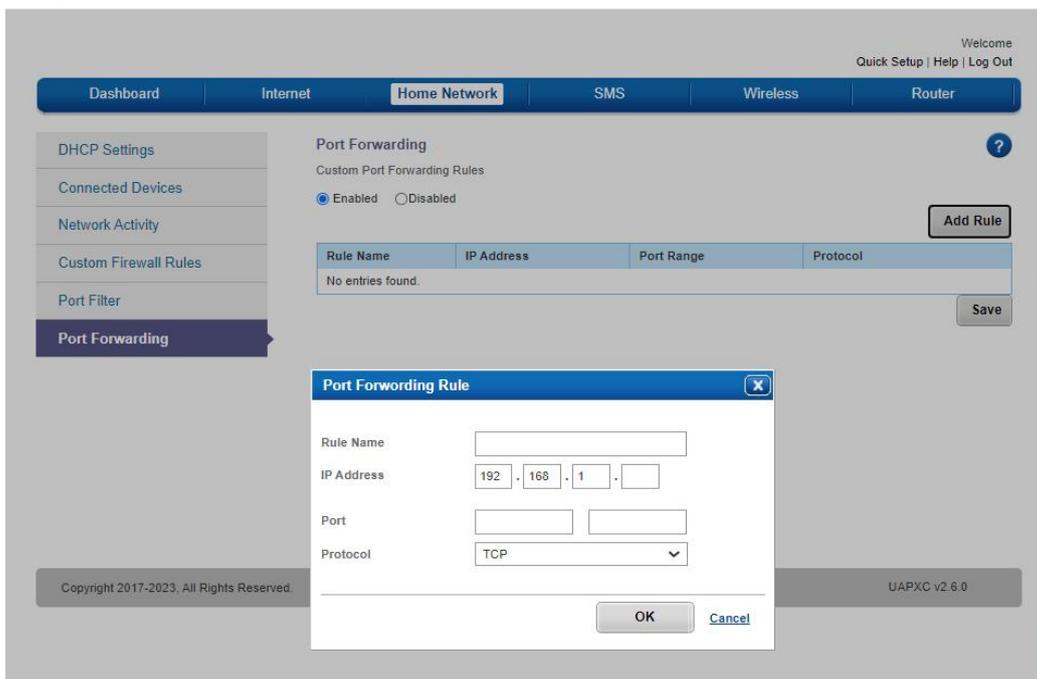
Port filtering

The port filtering interface provides the function of managing data packets according to ports.



Port Mapping

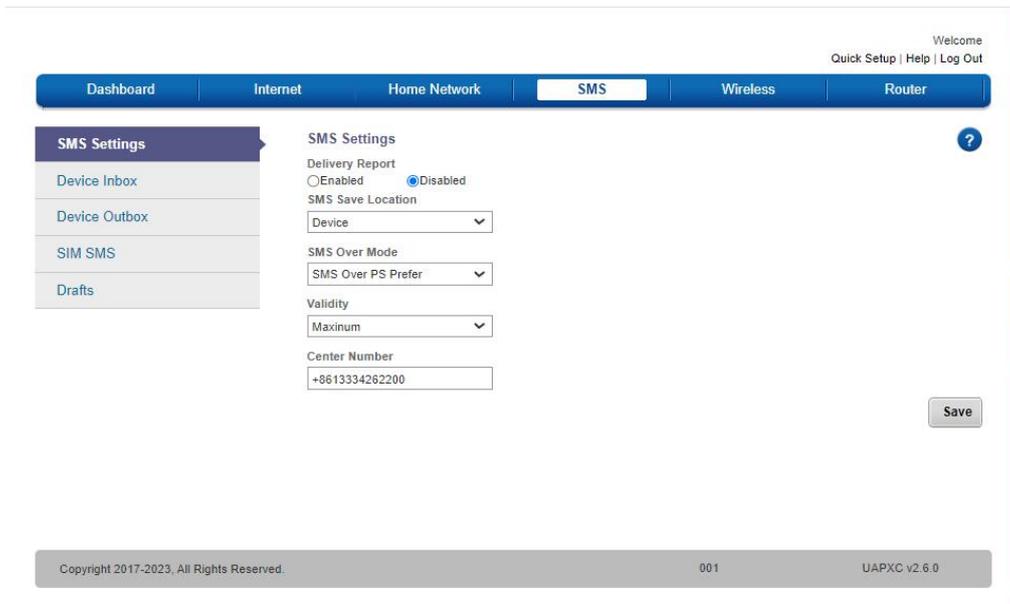
The port mapping interface provides the function of mapping external network ports to unreachable ports on the internal network.



Text Message

SMS settings

Set the SMS storage location, sending mode, time validity period and center number.



Welcome
Quick Setup | Help | Log Out

Dashboard Internet Home Network **SMS** Wireless Router

SMS Settings ?

Device Inbox

Device Outbox

SIM SMS

Drafts

SMS Settings

Delivery Report
 Enabled Disabled

SMS Save Location
Device

SMS Over Mode
SMS Over PS Prefer

Validity
Maximum

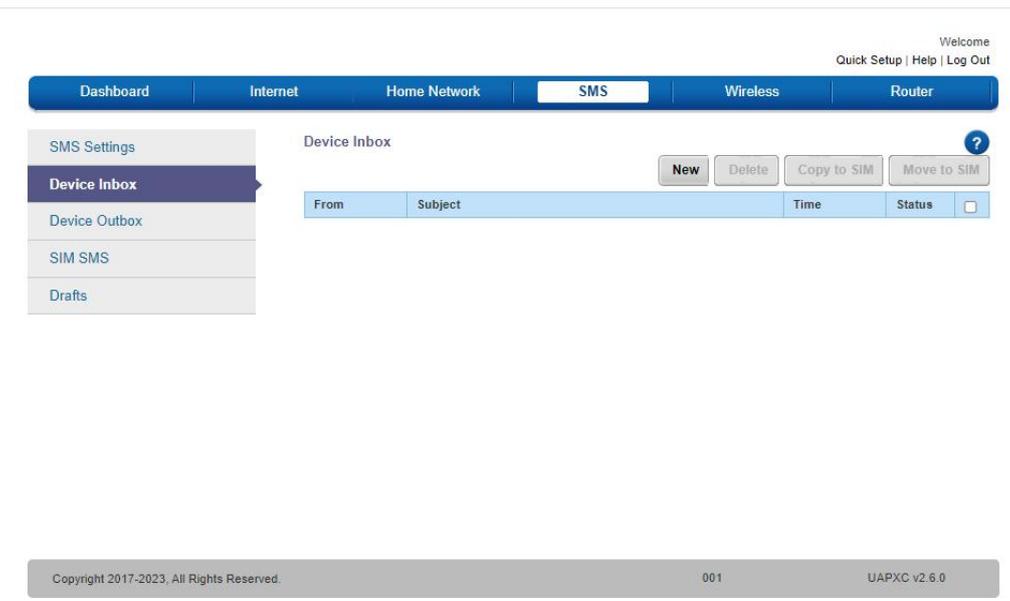
Center Number
+8613334262200

Save

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Inbox

The interface for receiving text messages sent from mobile phones and other devices does not support telecommunications cards.



Welcome
Quick Setup | Help | Log Out

Dashboard Internet Home Network **SMS** Wireless Router

SMS Settings

Device Inbox ?

Device Outbox

SIM SMS

Drafts

Device Inbox

New Delete Copy to SIM Move to SIM

From	Subject	Time	Status	
------	---------	------	--------	--

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Outbox

You can send text messages to mobile phones or other devices. Telecom cards are not supported.

Welcome
Quick Setup | Help | Log Out

Dashboard | Internet | Home Network | **SMS** | Wireless | Router

SMS Settings
Device Inbox
Device Outbox
SIM SMS
Drafts

Device Outbox

New Delete ?

Receiver	Subject	Time	Status	<input type="checkbox"/>
----------	---------	------	--------	--------------------------

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SIM card side information

Information stored in the SIM card

Welcome
Quick Setup | Help | Log Out

Dashboard | Internet | Home Network | **SMS** | Wireless | Router

SMS Settings
Device Inbox
Device Outbox
SIM SMS
Drafts

SIM SMS

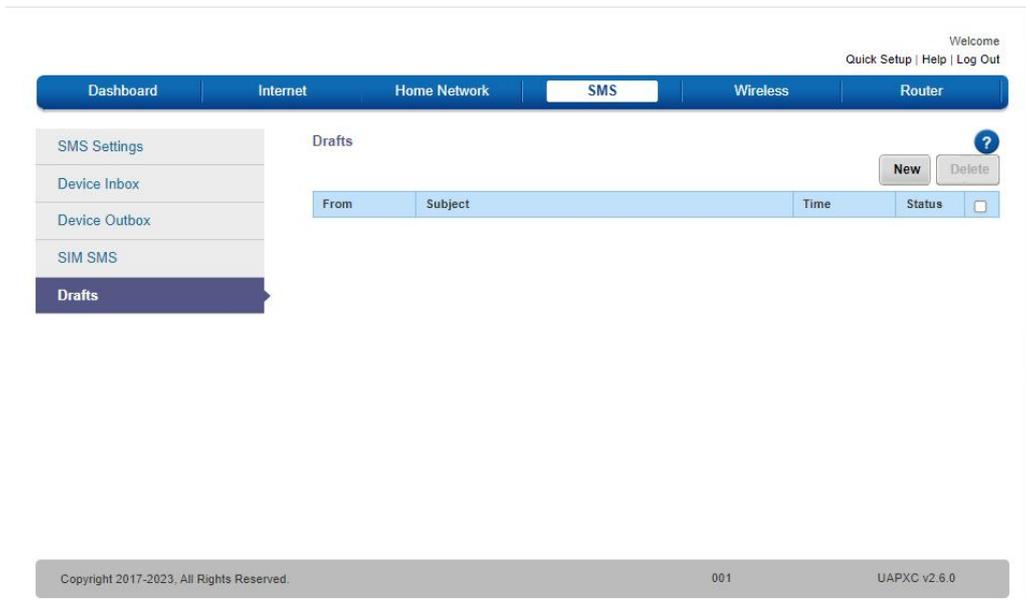
New Delete Copy to Device Move to Device ?

From	Subject	Time	Status	<input type="checkbox"/>
------	---------	------	--------	--------------------------

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draft box

Messages that have been edited but not sent can be saved in the draft box.



Welcome
Quick Setup | Help | Log Out

Dashboard | Internet | Home Network | **SMS** | Wireless | Router

SMS Settings
Device Inbox
Device Outbox
SIM SMS
Drafts

Drafts

New Delete

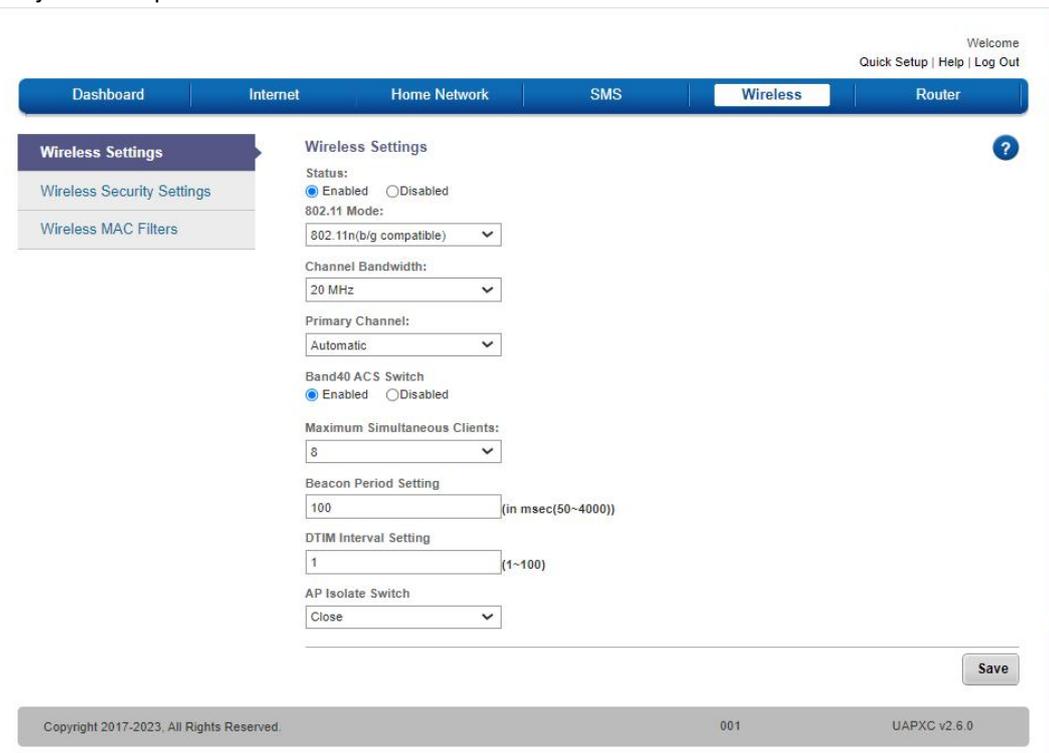
From	Subject	Time	Status	
------	---------	------	--------	--

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wireless

wireless setting

You can set the wireless working mode, channel bandwidth, channel, maximum number of connected clients, etc. You can also adjust some parameters of WIFI.



Welcome
Quick Setup | Help | Log Out

Dashboard | Internet | Home Network | SMS | **Wireless** | Router

Wireless Settings
Wireless Security Settings
Wireless MAC Filters

Wireless Settings

Status:
 Enabled Disabled

802.11 Mode:
802.11n(b/g compatible)

Channel Bandwidth:
20 MHz

Primary Channel:
Automatic

Band40 ACS Switch
 Enabled Disabled

Maximum Simultaneous Clients:
8

Beacon Period Setting
100 (in msec(50~4000))

DTIM Interval Setting
1 (1~100)

AP Isolate Switch
Close

Save

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wireless security settings

You can set the WIFI AP SSID name, wireless encryption password, etc.

Welcome
Quick Setup | Help | Log Out

Dashboard | Internet | Home Network | SMS | **Wireless** | Router

Wireless Settings
Wireless Security Settings
Wireless MAC Filters

Wireless Security Settings ?

Network Name (SSID):
4G_AP_B69E

Network Visibility Status:
 Visible Invisible

Wireless Security:
WPA2-PSK

Password:

Unmask Password

WPA Cipher:
AES (Stronger)

Save

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Wireless MAC filtering

Provides whitelist and blacklist modes for filtering based on wireless MAC address, and lists can be added and deleted.

Welcome
Quick Setup | Help | Log Out

Dashboard | Internet | Home Network | SMS | **Wireless** | Router

Wireless Settings
Wireless Security Settings
Wireless MAC Filters

Wireless MAC Filters ?

MAC Filters:
 Enabled Disabled

Mode Settings:
 Allow Deny

Save

Deny List

Wireless Client MAC Address	
No entries found.	

Add

Add MAC Filter [X]

MAC Address: []-[]-[]-[]-[]-[]

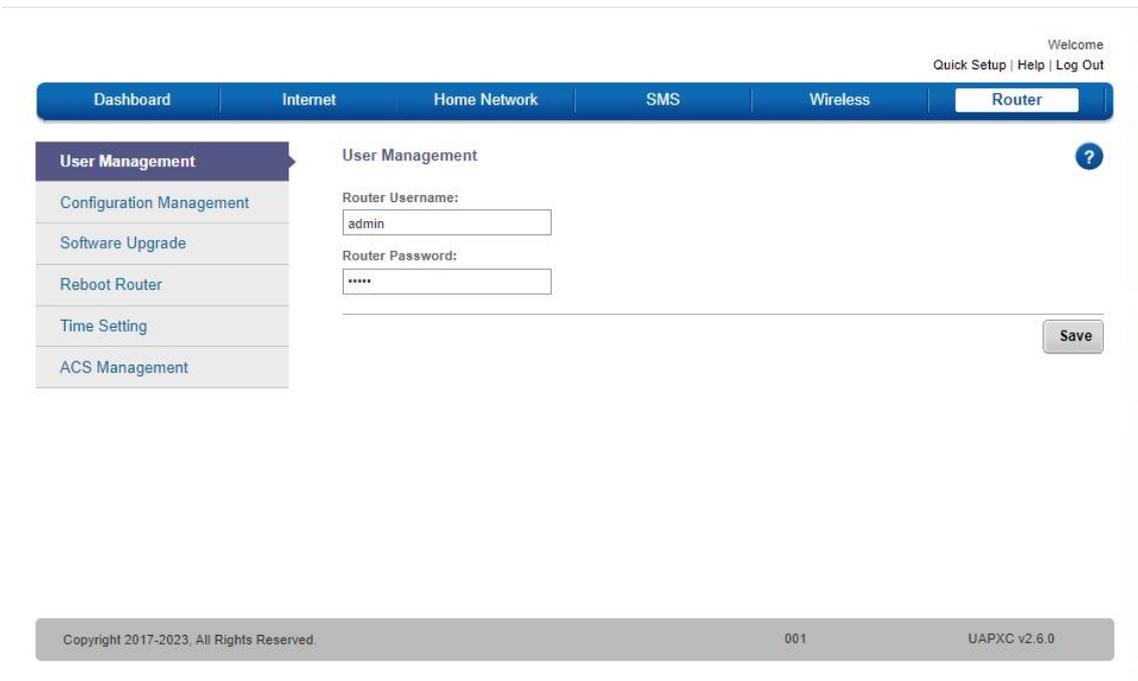
Add Cancel

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Router management

User Management

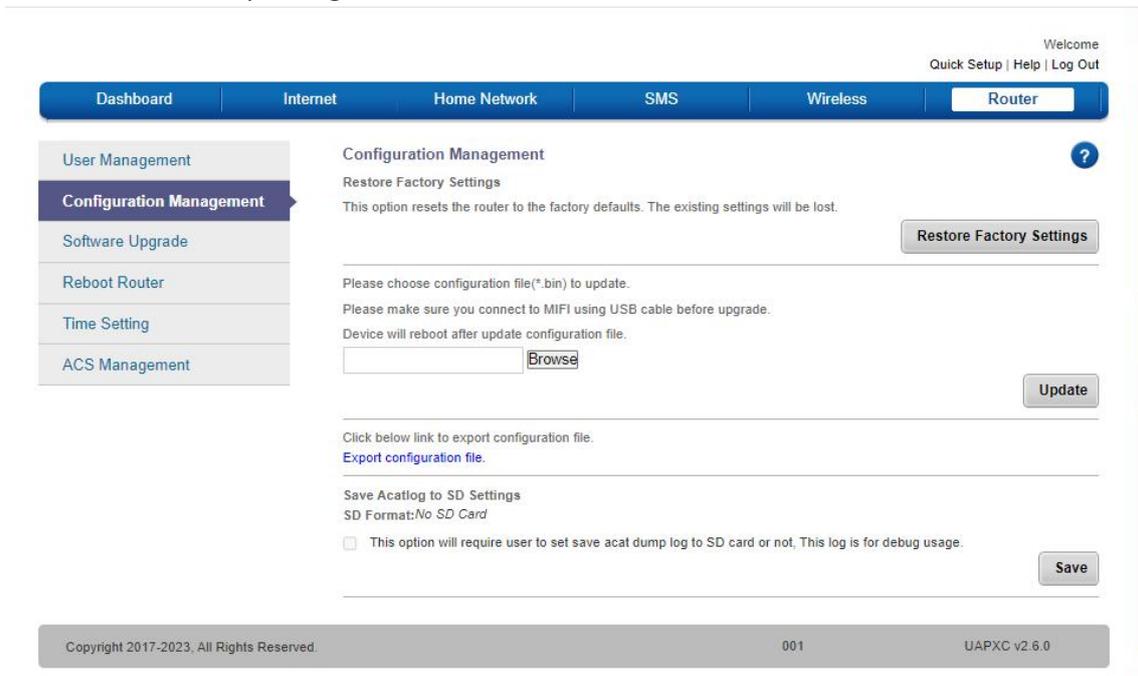
Username and password can be changed.



Router configuration page showing the **User Management** section. The left sidebar includes: User Management (selected), Configuration Management, Software Upgrade, Reboot Router, Time Setting, and ACS Management. The main content area is titled **User Management** and contains fields for **Router Username:** (admin) and **Router Password:** (masked with dots). A **Save** button is located at the bottom right of the form. The top navigation bar includes: Dashboard, Internet, Home Network, SMS, Wireless, and Router. The footer contains: Copyright 2017-2023, All Rights Reserved. 001 UAPXC v2.6.0

Configuration management

Can be used to restore factory settings .



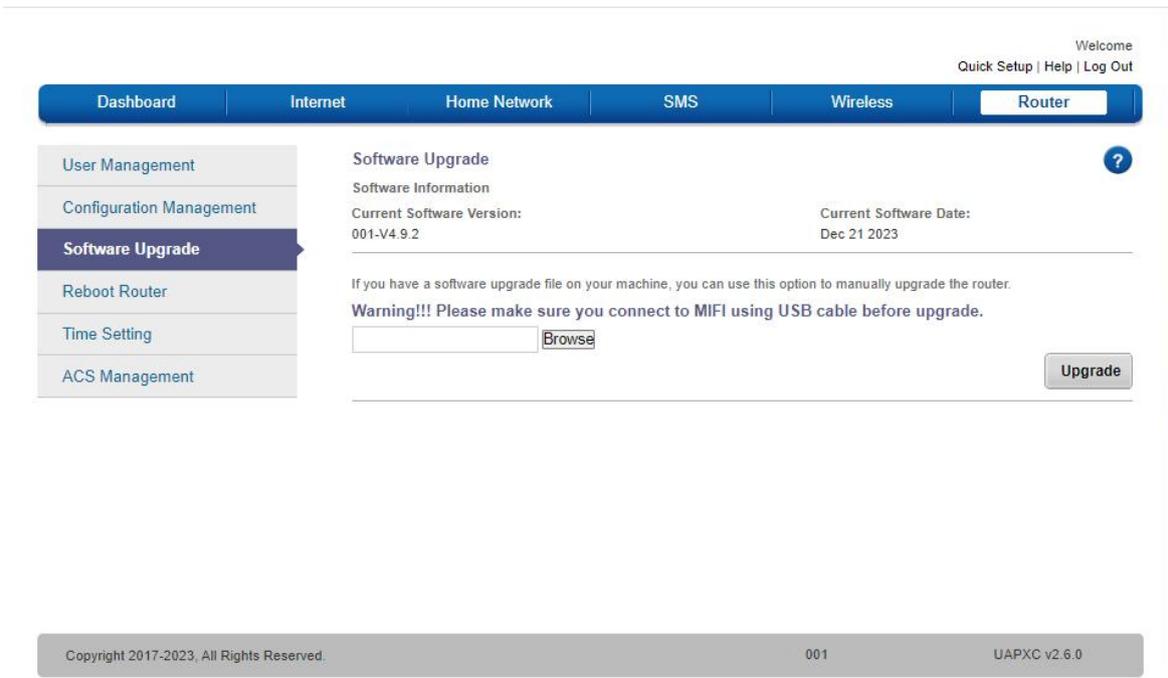
Router configuration page showing the **Configuration Management** section. The left sidebar includes: User Management, Configuration Management (selected), Software Upgrade, Reboot Router, Time Setting, and ACS Management. The main content area is titled **Configuration Management** and contains the following options:

- Restore Factory Settings:** This option resets the router to the factory defaults. The existing settings will be lost. A **Restore Factory Settings** button is present.
- Software Upgrade:** Please choose configuration file(*.bin) to update. Please make sure you connect to MIFI using USB cable before upgrade. Device will reboot after update configuration file. A file input field with a **Browse** button and an **Update** button are present.
- Export configuration file:** Click below link to export configuration file. [Export configuration file.](#)
- Save Acatlog to SD Settings:** SD Format: No SD Card. This option will require user to set save acat dump log to SD card or not, This log is for debug usage. A **Save** button is present.

The top navigation bar includes: Dashboard, Internet, Home Network, SMS, Wireless, and Router. The footer contains: Copyright 2017-2023, All Rights Reserved. 001 UAPXC v2.6.0

software upgrade

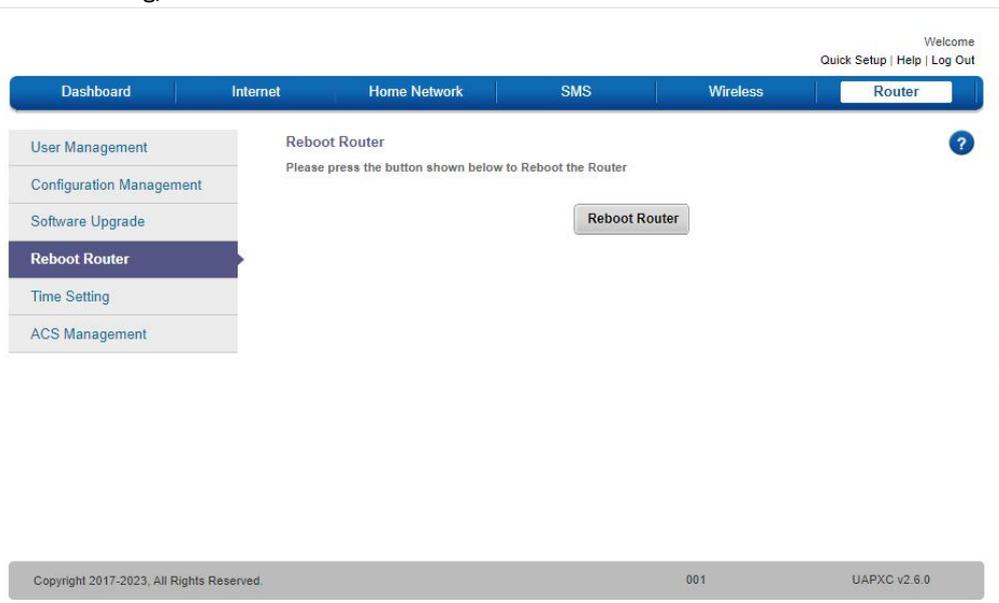
Software upgrade is mainly used to upgrade the software version of the device. (If you need to upgrade, please ask FAE to provide the software package)



The screenshot shows the 'Router' configuration page. The top navigation bar includes 'Dashboard', 'Internet', 'Home Network', 'SMS', 'Wireless', and 'Router'. A sidebar on the left lists 'User Management', 'Configuration Management', 'Software Upgrade' (highlighted), 'Reboot Router', 'Time Setting', and 'ACS Management'. The main content area is titled 'Software Upgrade' and contains 'Software Information' with 'Current Software Version: 001-V4.9.2' and 'Current Software Date: Dec 21 2023'. Below this, there is a warning: 'Warning!!! Please make sure you connect to MIFI using USB cable before upgrade.' A 'Browse' button is next to an empty text input field, and an 'Upgrade' button is at the bottom right. The footer contains 'Copyright 2017-2023, All Rights Reserved.', '001', and 'UAPXC v2.6.0'.

Restart the router

Restart the device. There are some items in the page settings that require restarting the device to take effect. If it cannot be used after setting, it is recommended to restart the device here.



The screenshot shows the 'Reboot Router' page. The top navigation bar is the same as in the previous screenshot. The sidebar on the left lists 'User Management', 'Configuration Management', 'Software Upgrade', 'Reboot Router' (highlighted), 'Time Setting', and 'ACS Management'. The main content area is titled 'Reboot Router' and contains the text: 'Please press the button shown below to Reboot the Router'. A 'Reboot Router' button is centered below the text. The footer contains 'Copyright 2017-2023, All Rights Reserved.', '001', and 'UAPXC v2.6.0'.

time setting

You can set the system time manually or set the system to automatically synchronize network time.

Welcome
Quick Setup | Help | Log Out

Dashboard | Internet | Home Network | SMS | Wireless | **Router**

User Management
Configuration Management
Software Upgrade
Reboot Router
Time Setting
ACS Management

Time Setting ?

Year:Month:Day:
 / /

Hour:Minute:Second(24H):
 : :

NTP Status
 Enabled Disabled

Save Current Time

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ACS management

Provides a remote management server setting interface for wireless routers .

Welcome
Quick Setup | Help | Log Out

Dashboard | Internet | Home Network | SMS | Wireless | **Router**

User Management
Configuration Management
Software Upgrade
Reboot Router
Time Setting
ACS Management

ACS Management ?

ACS State

ACS URL:

Username:

Password:

Period inform

Period inform interval

Connection request name

Connection request password

Save

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Common faults and analysis

Fault	Cause Analysis
light is not on	Check whether the power interface and power supply equipment are normal
Can't open UI interface	Check whether the network port or USB is normal. Have you entered the gateway address normally or changed the gateway address yourself? Clear browser cookies

UI shows no network	<p>Check that the device is in normal network mode.</p> <p>Check whether the tariff card is normal</p>
The end device cannot connect to the device via WiFi	<p>Confirm that the WiFi password is correct.</p> <p>Confirm that the WiFi function is turned on normally and that the WiFi hotspot is not hidden.</p> <p>Confirm that the connected device is not in the blacklist.</p>

Connector pin definition

Pin number	Pin name	Function description
1	GND	land
2	RX	Serial port data reception
3	Tx	Serial data sending
4	3V3	Level 3.3V
5	FACT	factory reset
6	NRST	Module reset
7	WIFI_LED	WIFI indicator light
8	LAN_LED	LAN indicator
9	DC_IN	External DC power supply 5-12V
10	GND	land
11	USB_VBUS	USB detection
12	USB_DM	USB negative
13	USB_DP	USB positive
14	GND	land
15	LAN_TX+	Ethernet port is sending data
16	LAN_TX-	Ethernet port negative data sending
17	LAN_RX+	Ethernet port positive data reception
18	LAN_RX-	Ethernet port negative data reception

Product Views



Order Information

Product Model	Product Description
ComFi IX240	Complete Product Unit including 1 x IX240 4G Wireless Router

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