

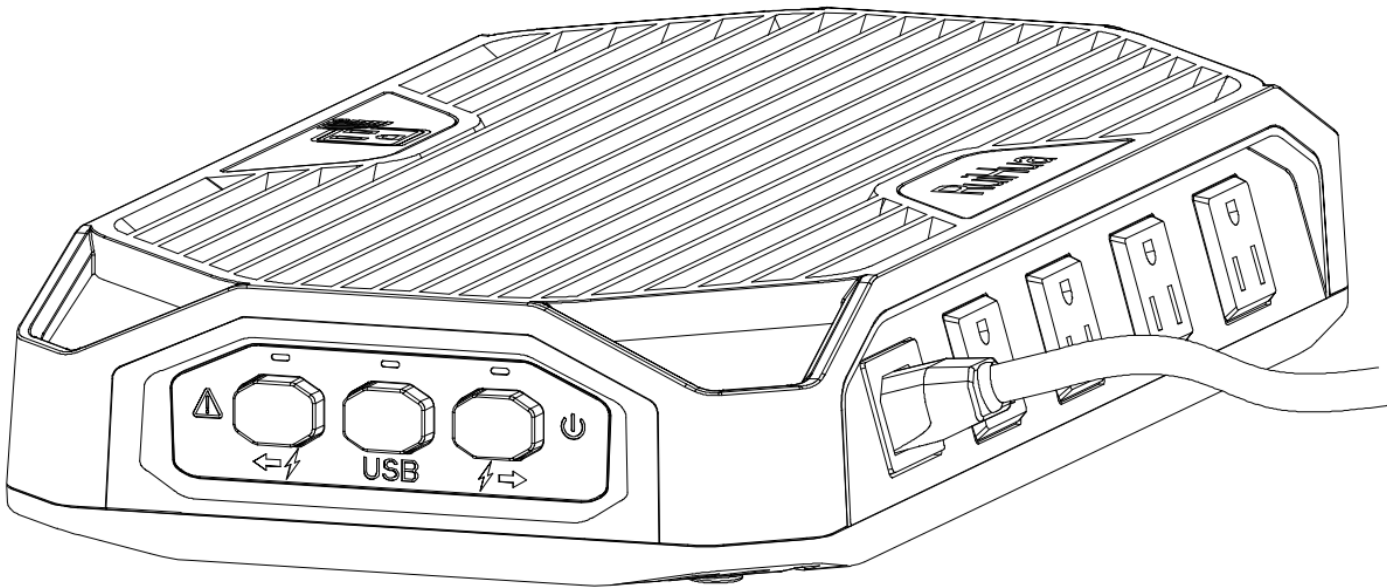
Ningbo Ruihua Electronic Plastic Co., Ltd.

Product specification

Product Name: Power Station

Product model: PS1002

Special description:



Confirm the signature		
Production	business	engineering

Address: Website No. 49, Zhennan Road, Ditang Street, Yuyao City, Zhejiang Province, China

<http://www.nbruihua.com>

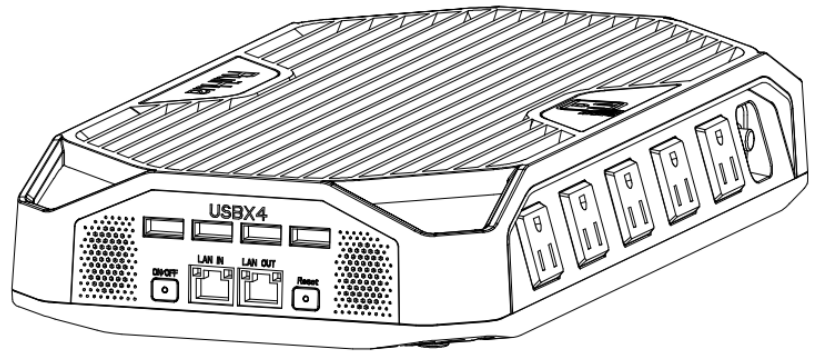
1.Overview

Products are designed for mobile office,

long distance transmission,

Smart device power supply,

Safe and reliable, excellent electrical conductivity;



Recoverable overload protection device can effectively protect the use of electrical appliances. The built-in reactive power compensation circuit is used to increase the power factor, adjust the grid voltage, reduce the line loss, improve the power quality, and thus save 10%~30% of the power. It is especially effective for power consumption when starting a motor type such as a refrigerator or a washing machine.

No solder joints, high-quality copper sheets are resistant to plugging and insertion, and the meshing technology is elastic. The large pitch holes are convenient for plugging and unplugging the jacks and no longer interfere with each other. four usb jack outputs match more smart devices.

The main functions are as follows:

- ◆ 9-way ac output
- ◆ 4 usb sockets
- ◆ Wireless Router
- ◆ Surge protection

FCC STATEMENT

1. 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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.

Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in fixed/mobile (min20cm) exposure condition without restriction.

2.Product parameters

Product number	PS1002
Electrical parameters	
Rated voltage	120V~
Maximum current	12A
Maximum power	1440W
Usb output	5V- 2.4Amax
WiFi routing parameters	
Lan port (device connection port)	100M network port
Wan mouth (network cable access port)	100M network port
Transmission standard	IEEE 802.11n; IEEE 802.11g; IEEE 802.11b; IEEE 802.3; IEEE 802.3u
Transmission band	2.4GHz frequency band
Network protocol	Tcp/ip protocol
Wireless protocol	802.11n
Wireless rate	300Mbps
safety standard	WPA-PSK/WPA2-PSK
Transmission distance	Recommended about 110 square meters
Product Size	345.5*180*59.5mm
product weight	≤1Kg (net weight)

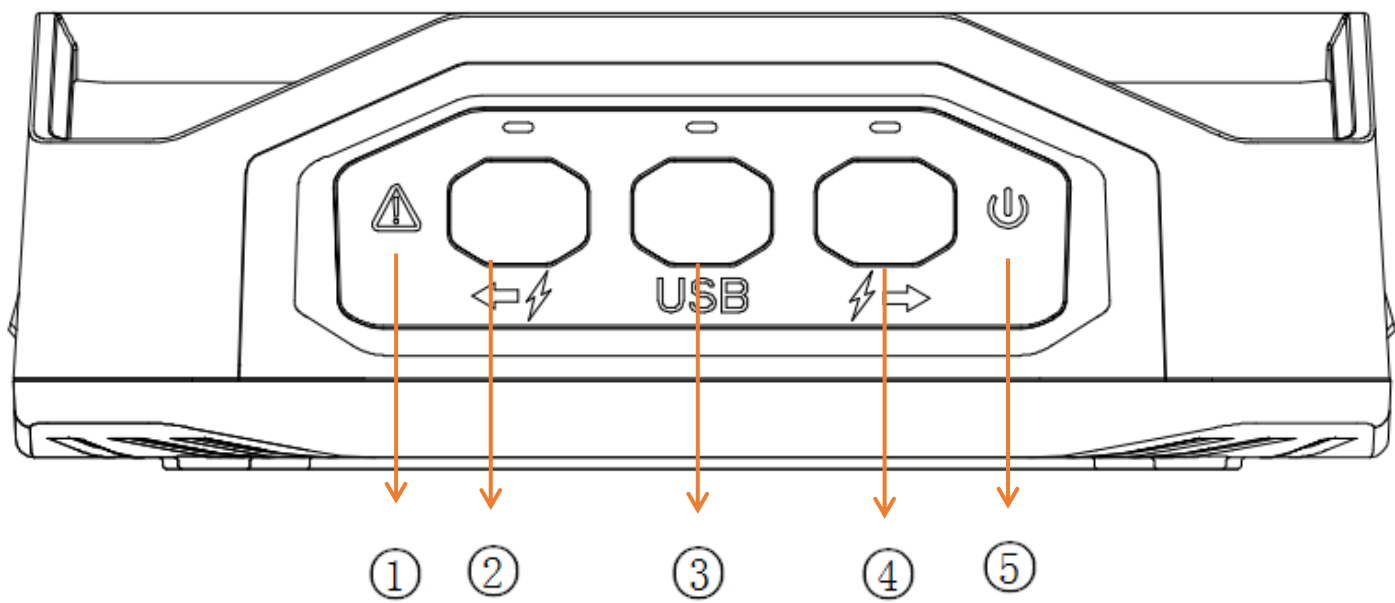
3.Environmental conditions

Serial number	project	Technical indicators	unit	Remarks
1	Operating temperature	-30 -- +50	℃	
2	Storage temperature	-40 -- +70	℃	
3	Relative humidity	5 -- 95	%	

4	Altitude	≤2000	M	
5	cooling method	Natural cooling		Stay away from hot areas

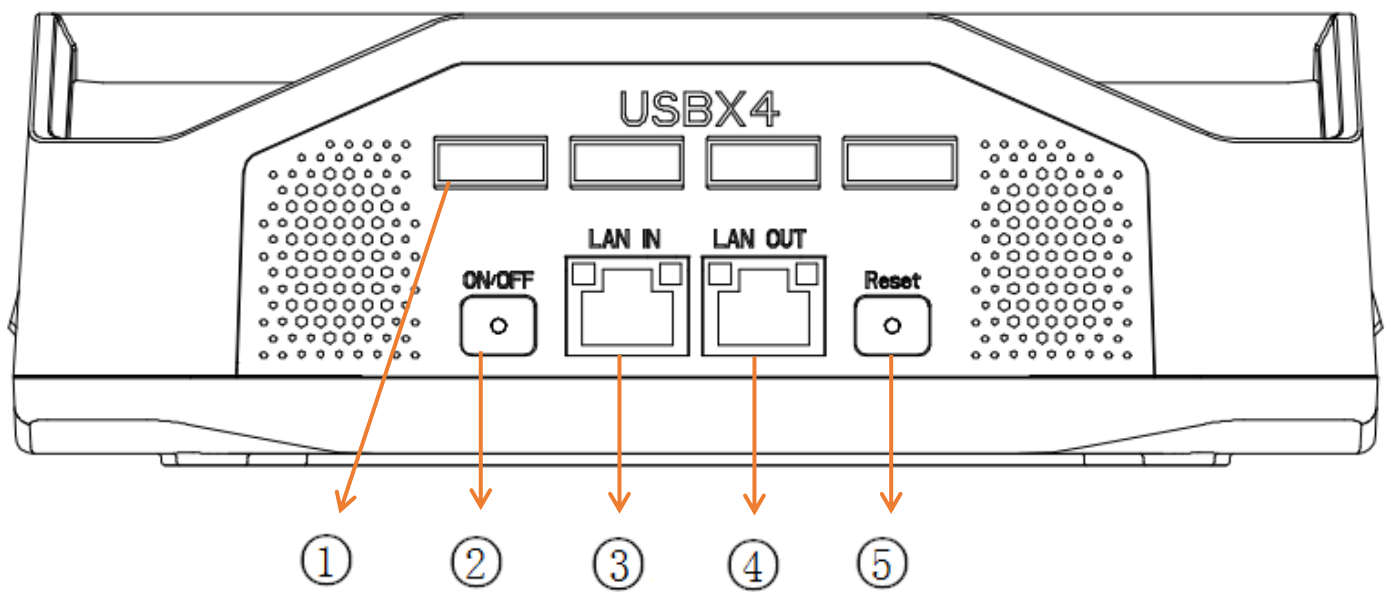
4.Panel introduction

1. Switch panel:



- ① Surge indicator ② Left socket switch ③ Usb switch
④ Right socket switch ⑤ Power Indicator

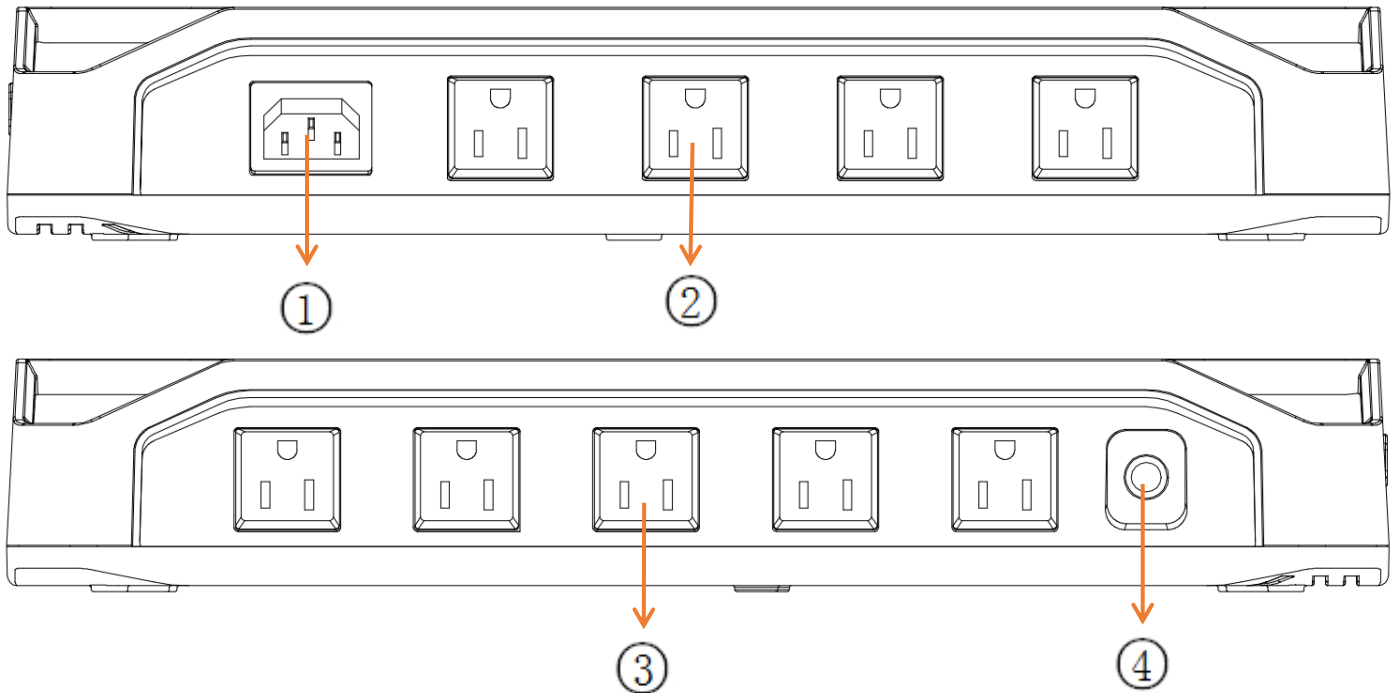
2. USB socket and WiFi panel



- ① USB socket ② WiFi routing switch ③ Wired network input

- ④ Wired network output ⑤ WiFi routing switch to restore factory button

3. Socket panel:



- ① Ac input socket ② Ac output socket ③ Ac output socket ④ Overload protector

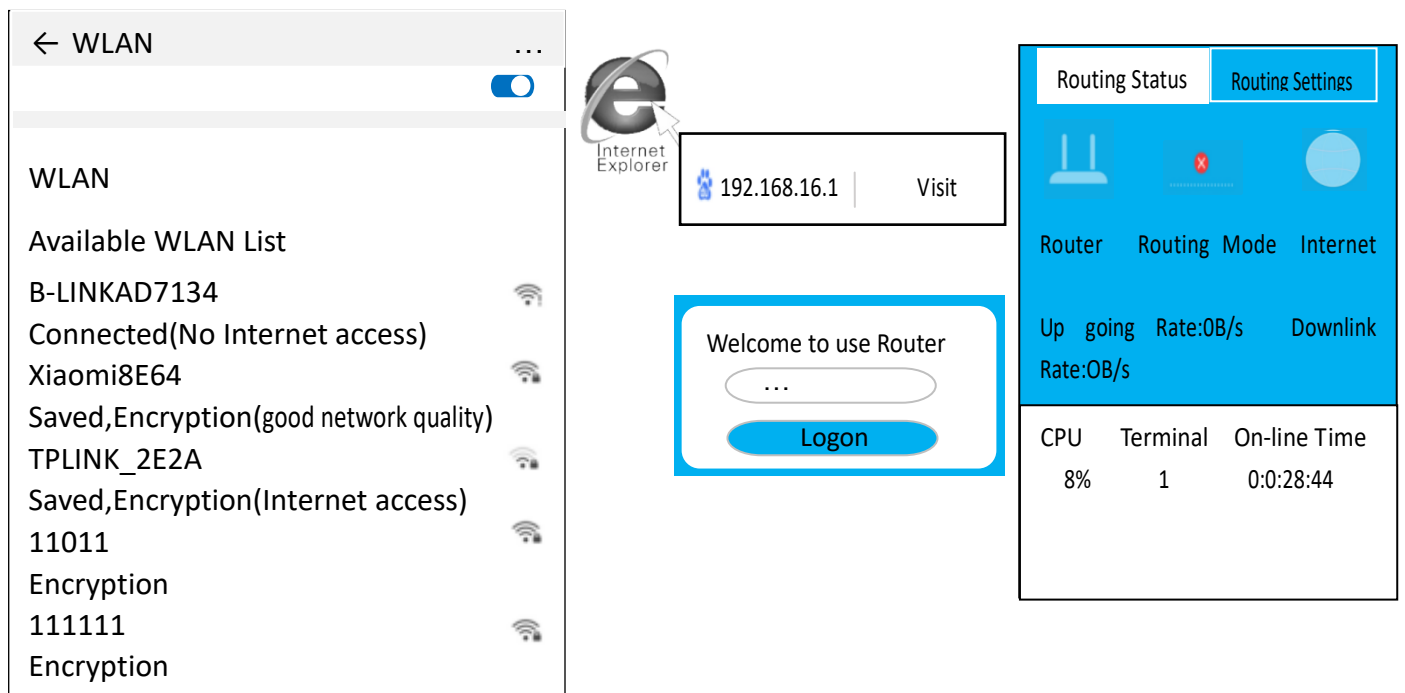
4.Introduction to WiFi routing settings

Product default routing mode, open the WiFi power switch  Connect the network cable and set it up, and the WiFi route will send a “B-LINK-XXXXXX” wireless network name, the initial state is no password open. Commonly used settings are wireless relay mode and routing mode, which can be operated on the phone or computer:

5.Wireless relay mode setting:

Phone operation steps

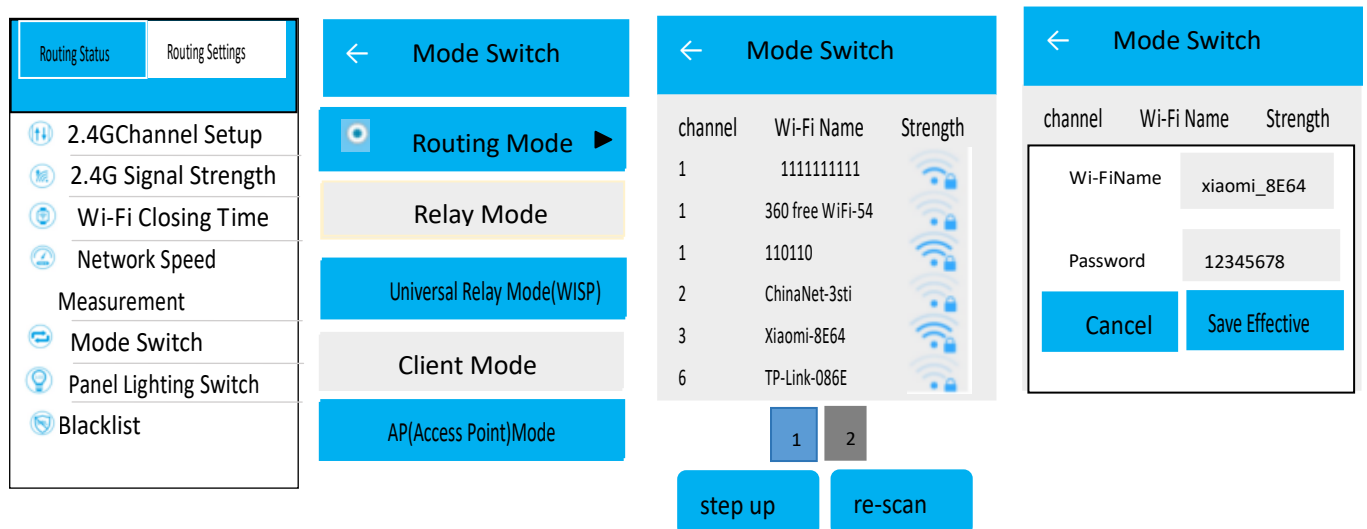
- ① Open the phone wlan list,
 - ② Open your phone web browser,
- Connect to the wireless network address bar of b-link-xxxx and enter 192.168.16.1 click to access
Enter the username and password (default is admin) to log in to the router.



③Click on the routing settings,

④Select the wireless network to relay,

Swipe to find mode switch Click to enter the input selection network password click save to take effect
Select universal relay mode (wisp)



⑤Choose the way to access the Internet, ⑥Set the router to restart automatically.

Select Dynamic Acquisition Click Next to return to the phone Wlan list, connect to the settings after the wireless network Set the WiFi name and password and click Save to take effect. Note: The system restart time is about 30S.After rebooting, you can log in again to view

Mode Switch

Broadband
Dynamic
Static
Number
Acquisition
Settings

step up

next step

Mode Switch

2.4G Wi-Fi

Wi-Fi Name

B-LINK-AD7134

Wi-Fi Password

12345678

step up

Save Effective

Mode Switch

2.4G Wi-Fi



The router is rebooting,Expectation 67s

WLAN

Available WLAN List

B-LINKAD7134

Connected(good network quality)

Xiaomi8E64

Saved,Encryption(good network quality)

TPLINK_2E2A

Saved,Encryption(Internet access)

1. Routing mode settings:

Computer operation steps

Equipment Connection

If using ADSL Internet broadband Internet access, please follow the following figure 1, 2, 3, 4, 5 order connection;If you use the broadband network in the community, please connect in the sequence of 3, 4 and 5 as shown in the figure below, and connect the WAN of the router directly to the broadband network in the community.

ADSL Broadband

Community broadband access

Router Ports

USB X4

ON/OFF LIN IN LIN OUT Reset

Wireless connection

Warning

1. In thunderstorm weather, please remove the power supply and all connections of the equipment to avoid lightning strike;
2. Keep away from heat and maintain ventilation;
3. In the storage, transportation and operation environment, please pay attention to waterproofing;
4. Use rated power adapter;
5. Place equipment on a level, flat surface.

Indicator light

Indicator light	Name	normal state
	(WPS)wireless encryption indicator light	Trigger WPS connection, blink; Connection successful, stop flashing;
	Wireless indicator	Always bright or flashing
	(WAN) WAN Status indicator	Port connected, indicator light On; There is data transmission, indicator light flashing
	(LAN) LAN Status indicator light	Port connected, indicator light On; There is data transmission, indicator light flashing
	Power indicator	Normally on

use ADSL Broadband Internet Access,Please click 1, 2, 4 and 5 to connect in sequence in the picture below;If you use cell broadband,Please click 3, 4 and 5 below to connect in sequence,To put the WAN Direct access to cell broadband.

2. Computer ip address setting

Windows 2000/XP

Windows 2000 or Windows XPP lease click the following steps to set up.

- 1 Right-click on the desktop"Online Neighbor"Select"Property"The n right-click on"Local Connections",Select"Property"
- 2 Double click"Internet Agreement (TCP/IP)"
- 3 Select"Automatic Access IP Address"and"Automatic Access DNS Server Address",Click"Make sure"Back to the last interface,Click on"Make sure"

0 WindowsVista or Windows7 lease click the following steps to set up.

Windows Vista/7

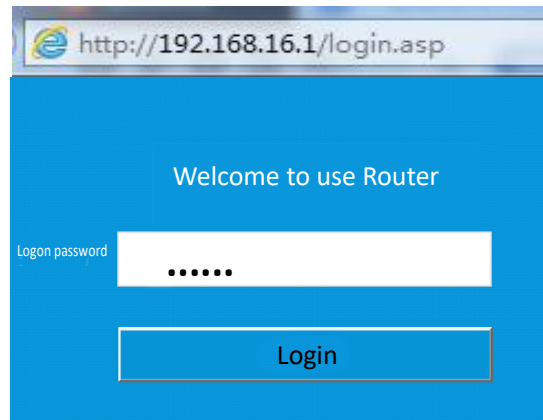
- 1 Click "start → control panel →network and Internet→network and share center" →manage network connections (change adapter Settings) → local connections", right-click "local connections", and "select properties".
- 2 Double click"Internet Agreement versions 4 (TCP/IPv4)"
- 3 Select"Automatic Access IP Address"and"Automatic Access DNS Server Address",Click"Make sure" Back to the last interface,Click on"Make sure"

3. Router settings

- 1** Double-click on the following icon to open a web browser.



- 2** Enter 192.168.16.1 in the address bar and click to enter the login password (default is admin)



- 3** Go to the router management page
The management page can view the router status. Select mode switch to set the router working mode. The operation method is the same as the previous relay mode.

