

1. Instruction of the indicators

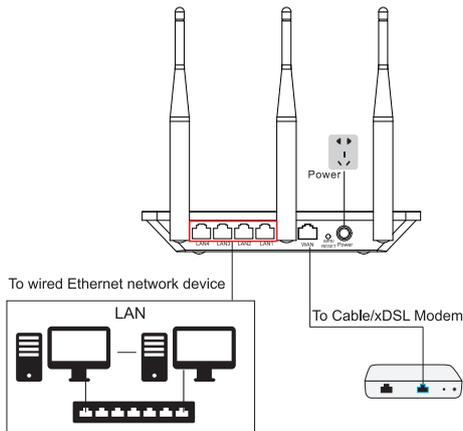


Indicator	Functionality	Description	
	Power	Solid red	The router is ready
		Off	The router is off
	Wi-Fi Light	Solid Green	Wi-Fi signal is operating
		Blinking	Wireless data transmitting
		Off	Wi-Fi signal is Off
	WAN Port Link	Solid Blue	WAN Port Link Active
		Blinking	WAN Port Data Transmitting
		Off	WAN Port Link Down
	LAN Port Link	Solid Green	LAN Port Link Active
		Blinking	LAN Port Data Transmitting
		Off	LAN Port Link Down

2. Hardware Setup

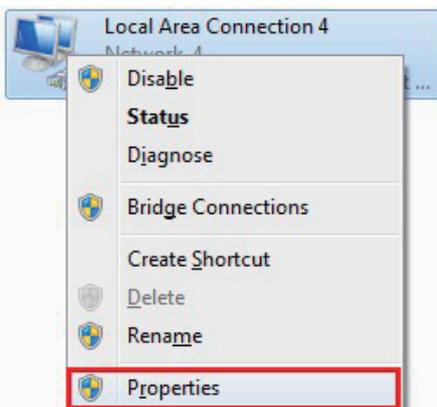
Connect router LAN port with computer NIC via RJ45 cable, or connect the via Wi-Fi with the SSID/Key on the back sticker. Connect the broadband Cable/Modem with the router WAN port via RJ45 cable.

Note: Disconnect modem before install the router.

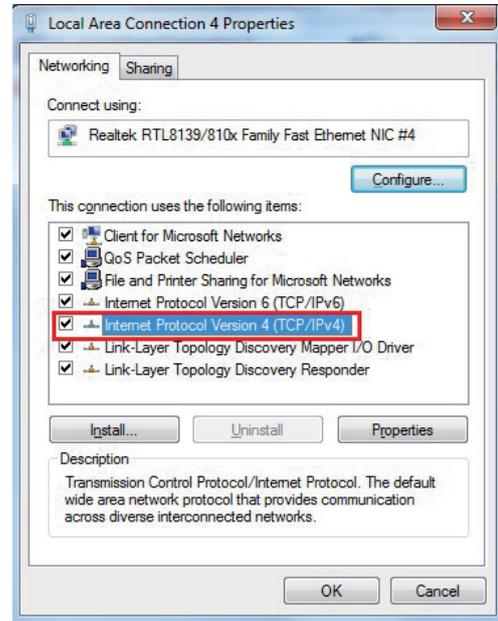


3. Computer Setup (Windows 7)

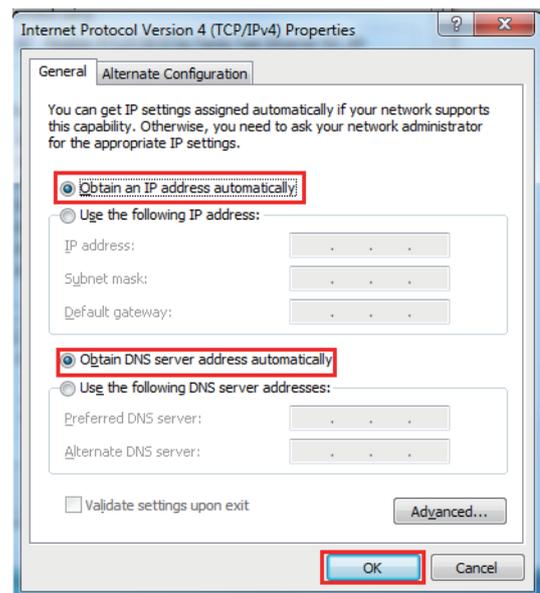
3.1 Click "Start -- Control Panel -- Network and Internet -- Network and Share Center -- Change Adapter Setting - Local Connectivity", right click on "Local Connectivity" and select "Attribute".



3.2. Double click "Internet Protocol Version4 (TCP/IPv4)".



3.3. Select "Automatically obtain an IP address" and "Automatically obtain DNS server address". Click "OK". Return to previous interface and click "OK".



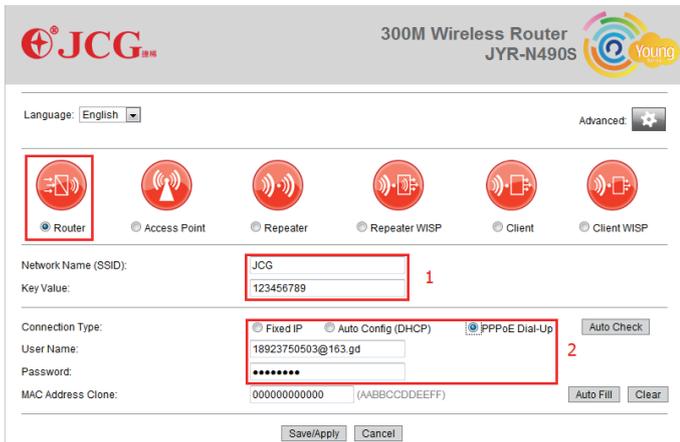
4. Router Setup

4.1. Open web browser and enter 192.168.1.1 in its address bar and press "Enter". Enter username and password (the default is admin).



JCG JYR-N490S Quick Setup Wizard

4.2. Enter the homepage of router to set up quick internet access (the default is router model).



The wireless name and password of the wireless network can be set in No.1.

WAN network type can be set in No.2 and networking determination methods are as follows:

Method 1: If your broadband service provider gives you an account password, select "PPPOE dial-up" and enter the correct broadband account and password.

After all settings are completed, click "Save / Apply" button. Congratulations! You have completed the basic setting of the router.

Method 2: If you are using a fixed IP Internet, select "Static IP address" and enter the broadband service providers to give you the appropriate information in the space provided.

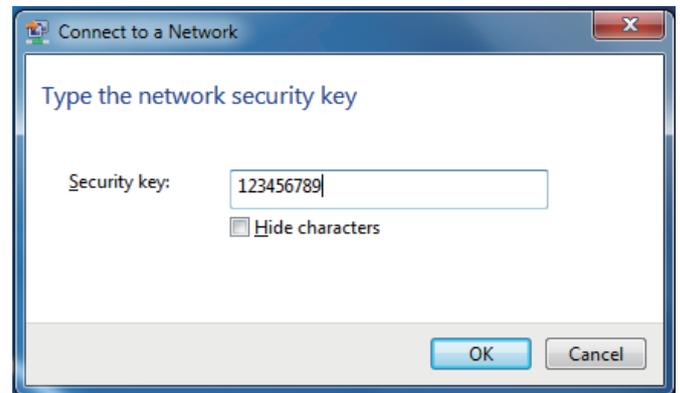
Method 3: If your broadband service provider does not give you any parameters, select "Automatically obtain (DHCP)".

5. Establish a wireless connection

5.1. Select your router's wireless network list in the wireless network name (SSID), and click "Connect"



5.2. Enter the wireless key of wireless network and click "Connect"



Note: Review the label on the product casing for default SSID and network key. Once the password is validated, the wireless network list will show "Connected", indicating that it is connected. Refer to 4.2 for network key setting.

JCG

Connected



6. FAQ

6.1 How to restore the device to factory setting?

When the device is powered, press the RESET button next to the device interface for 5 to 10 seconds and then release.

6.2 Why does the laptop fail to search the wireless signal?

- (1) If the laptop is equipped with a built-in wireless card, ensure that the wireless feature is activated.
- (2) Check whether the laptop's wireless service is turned on. The method is as follows: Right click "My Computer" on the desktop and select "Manage." In Computer Management, select "Services and Applications" and then view the "Wireless Zero Configuration" status in the "Services" page. If the status is not started, right-click "Wireless Zero Configuration", and select Start. If the startup type is disabled, please right click the selected attribute, change the startup type to automatic, and then state to start.
- (3) Make sure whether the AP's wireless feature is turned on.
- (4) Check the wireless card driver in Device Manager is successfully installed.

FCC Information and Copyright

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.

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

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.