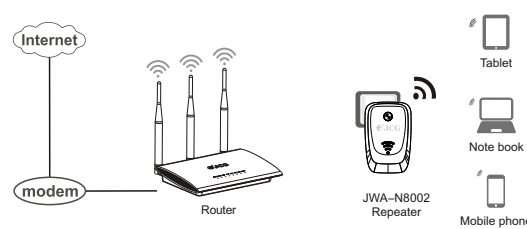


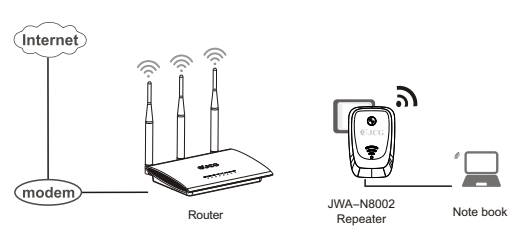


The diagram illustrates the setup of the JWA-N8002 Repeater. It shows a Power Supply connected to the repeater. The repeater is also connected to a Modem, which is in turn connected to a Telephone Line. The repeater has a wireless signal icon, indicating it can connect to mobile devices like a Tablet, Note book, and Mobile phone.

The Ethernet port of JWA-N8002 works as a Wan port,connecting it to ADSL Modem by networ cable, Computer need to be wirelessly connected to the JWA-N8001 Sharedaccess to the Internet.And the IP address and DNS can be setted by automatically get the address.TheNetwork SSID:JWA-N8002 Application environment:home,apartment,hotel,etc...



The repeater operating mode is used for extending the coverage of the existing wifi signal produced by the AP or Wireless router. The JWA-N8002 can be connected wired or wirelessly to the computer. The IP address and DNS need to be set based on the requirement of the former wireless router. Application environment: Villa, multiple building, large place, etc..



In this mode, JWA-N8002 works as a wireless adapter, can be used for connecting the wifi hotspot. You just need to press the WPS button on both JWA-N8001 and the wifi hotspot device together, then you can quickly build a wireless connection to the Internet. Application environment: The network equipment which need to be connected to the internet wirelessly, such as the network media player, IPTV, etc..

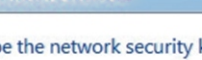
1.Click"Start----Control Panel----Network and Internet----Network and Sharing Center----Change adapter settings----Wireless Network Connection",Right-Click"Wireless Network Connection",Choose"Connect/Disconnect".



JWA-N8002

☒ Connect automatically

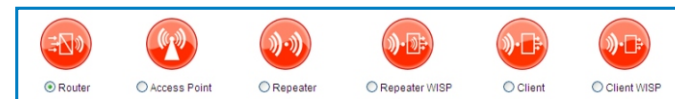
Connect



Wireless Network Connection 4

JWA-N8002 **Connected** 

1. Open the browser, type into `http://192.168.10.1`, press the Enter key.
2. Click the operating mode you need, the default operating mode is Router mode.



3.1 Router

3.1.1 Click “Router” option



Remote Network Name (SSID):

Auth. and Encryption: ☒ ☐

WPA2 Cipher Suite: ☐ TKIP ☒ AES

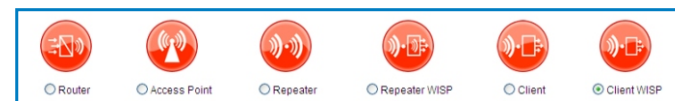
Pre-Shared Key Format:

Pre-Shared Key:

[Site Survey](#)

SSID	BSSID	Channel	Type	Auth. and Encryption	Signal	Selected
JCG-05B044	04:5f:a7:05:b0:44	6 (B+G+I)	AP	Disabled		☐
JCG-SCB	04:5f:a7:00:7e:cc	8 (B+G)	AP	WPA-PSK(WPA2-PSK)		☒
U-zine	00:27:1c:12:34:55	1 (B+G+I)	AP	WPA2-1X		☐
JCG-AC855-2-4G-RD	04:5f:a7:08:09:88	10 (B+G+I)	AP	WPA-PSK(WPA2-PSK)		☐

3.3.1 Click “Client WISP” option



3.3.2 choosing the connection Type



Auto. Setup:	☐
Network Name (SSID):	JWA-N8002
Key Value:	12345678

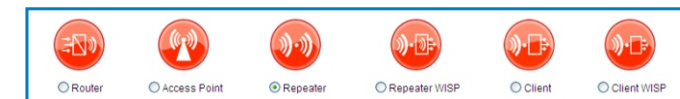
Connection Type: ☐ Fixed IP ☒ Auto Config (DHCP) ☐ PPPoE Dial-Up Auto Check

Host Name:

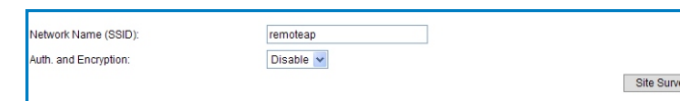
MAC Address Clone: (AABBCCDDEEFF) Auto Fill Clear

Save/Apply Cancel

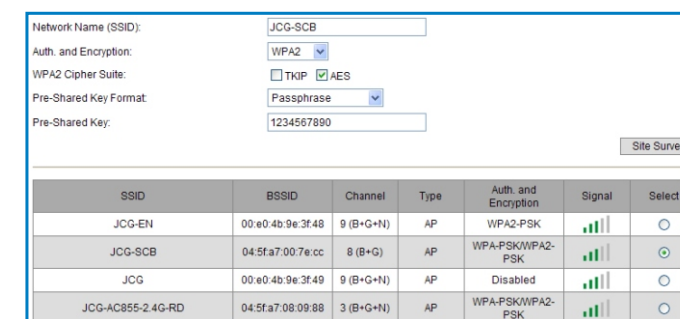
3.2.1 Click "Repeater" option



3.3.3 Click “Site Survey”to scan the wifi signal

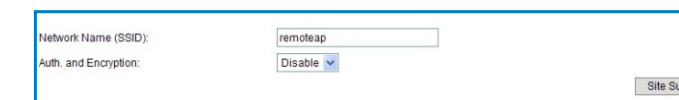


3.3.4 Choose the wifi signal you want to connect, input the wifi password ,click "Save/Apply"



Auto. Configure LAN IP Address:	☐
Auto. Copy From Router:	☒
Network Name (SSID):	JWA-118002
Key Value:	12345678

3.2.3 Click “Site Survey”to scan the wifi signal



3.2.4 Choose the wifi signal you want to connect, input the wifi password ,click "Save/Apply"

1.How to use WPS button on repeater?

Long press it for 8 seconds or more to build a safe WPS connection with router, so as to achieve wireless signal amplification by repeater (when WPS function of router is properly enabled).

Short press it for 3 seconds to build a quick and safe connection with wireless network card.

2.How to reset to defaults

Keep pressing the Reset button near to the wan port and gurantee the device is in power ,releasing it after 5~10 seconds.

3.Laptop can not search out the wifi signal?

- (1) If your laptop is with built-in wireless adapter, please confirm that the wireless adapter is working or not.
- (2) Check the wireless service in the laptop is open or not. Methods is as follows:
Right-click "my computer", choose "management", then choose "service and application", check the "wireless Zero Configuration" in the "Service" page. If the stage is not open, please right-click "wireless zero configuration" and click "open". If the open type shows it is forbidden, please right-click and choose the attribute, change the open type to automatic, then change the state to open.

- (3) Confirm the wireless function of AP is opening.
- (4) Check the driver of the wireless adapter in the device manager is successfully installed or not.

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.