



Option ONE Connect with Mobile Phone Setup

- Use the wifi network manager on the mobile device to find and connect to the extender's wifi signal, you can choose 2.4G or 5G to connect. (The default ssid and password can be found on the right side of the extender)

JCG-4ACA4C-2.4G Password: *****
 Show password
 Show advanced options
 CANCEL CONNECT

The default SSID and password

- Launch a web browser.
 - Enter 192.168.10.1 in the address field of the browser.
 - The Login Setup page displays. Both User Name and Password are "admin"
 - Then click LOG IN
 - Select "Setup Wizard"

Authentication Required
 User Name: admin
 Password: *****
 CANCEL LOG IN

Site Contents
 Setup Wizard
 Status
 Network

Default Operation mode is "Repeater Wisp"
 Operation Mode: Repeater WISP

- Choose the signal type(5G or 2.4G) of the host router's network you want extend.
 - Either copy the SSID from host router or customize it for extender

Uplink Network Interface: WLAN1 (5G) WLAN2 (2.4G)
 Auto Copy From Router:

Network Name (5G SSID): JCG-4ACA4C-5G
 Key Value: yuyuyuyuy

Network Name (2.4G SSID): JCG-4ACA4C-2.4G
 Key Value: yuyuyuyuy

Set network name(SSID) and password for your extender as your will (you can customize the SSID and password for both 2.4G and 5G in this way, do not select the "Auto Copy From Router")

- Click the **Site Survey** button.
 - The extender searches for WiFi networks in your area and displays a list.
 - Select your host router's WiFi network and type the Password of the WiFi network you chosen in the Pre-Shared Key field.
 - Click the **Save/Apply** button
 - Wait for the Extender restart which might take up to one minute.

Remote Network Name (SSID): Host Router
 Auth. and Encryption: WPA2
 WPA2 Cipher Suite: TKIP WPA2
 Pre-Shared Key Format: Passphrase
 Pre-Shared Key: *****

Rebooting...
 The operation is in progress, please wait for 36 seconds.
 WARNING: Please DO NOT turn off or reboot the device during this time, otherwise your device may be damaged.

Host-Router-
 Password: *****
 Show password
 Show advanced options
 CANCEL CONNECT

Host-Router-
 Connected

Option TWO Connect with Computer Setup

- Connect the extender to your computer via an Ethernet cable.
 - Plug in the extender next to your router.

- Launch a web browser.
 - Enter 192.168.10.1 in the address field of the browser.

The Login Setup page displays. Both User Name and Password are "admin"
 Then click LOG IN

- Get into the configuration page
 - Default Operation mode is "Repeater Wisp"
 - Choose the signal type(5G or 2.4G) of the host router's network you want extend.

Uplink WLAN Interface: WLAN1 (5G) WLAN2 (2.4G)
 Network Name (5G SSID): JCG-4ACA4C-5G
 Key Value: yuyuyuyuy
 Auto Copy From Router:

Network Name (2.4G SSID): JCG-4ACA4C-2.4G
 Key Value: yuyuyuyuy

Either copy the SSID from host router or customize it for extender
 SSID and password will be automatically set as the same SSID and password as the host router after successfully extended. Extender SSID with a suffix "-ext".
 Or set network name(SSID) and password for your extender as your will (you can customize the SSID and password for both 2.4G and 5G in this way, do not select the "Auto Copy From Router")

- Click the **Site Survey** button.
 - The extender searches for WiFi networks in your area and displays a list.
 - Select your host router's WiFi network and type the Password of the WiFi network you chosen in the Pre-Shared Key field.
 - Click the **Save/Apply** button
 - Wait for the Extender restart which might take up to one minute.

Host Router	SSID	Channel	Type	Auth. and Encryption	Signal	Actions
GR-N152-2.4G	00:ED:4C:53:86:D4	1 (B-G+H)	AP	WPA-PSK/WPA2-PSK	Full	Site Survey
HWIFI_40F8F4	D4:EE:07:40:F8:F4	4 (B-G+H)	AP	WPA-PSK/WPA2-PSK	Full	
HUAWEI-PCQADD	D4:81:2E:B3:A1:70	6 (B-G+H)	AP	WPA2-PSK	Full	
JCG-H3-8710-2.4G	04:5F:A7:42:87:10	6 (B-G+H)	AP	WPA-PSK/WPA2-PSK	Full	

*Note:
 The default SSID and password is the same as your router's.
 If you changed the SSID and password of repeater, then please connect with your new SSID and password.

- Use a WiFi network manager on the computer or WiFi device to connect to the new extended WiFi network. Extender's 5G and 2.4G Networks are both available.

Host-Router-
 Password: *****
 Show password
 Show advanced options
 CANCEL CONNECT

Host-Router-
 Connected

Option THREE Quick Setup Using WPS Button

WPS is an easier way to extend your host network. If your host router has a WPS function, we recommend you to use this way. Otherwise, please use the other Options.

- Press the WPS button on your router, The indicate LED blinks.
- Press the WPS button on the Extender, the LED starts blinking.

When the extender connects to your existing WiFi network, the indicate LED on the extender lights solid blue and the WiFi Signal LED lights. (If the indicate LED still blink or turn green, please see other options to connect.)

The extender adds _EXT to the end of the host network's SSID and uses the same Wi-Fi password.

FOUR Frequently Asked Questions (FAQ)

Q1: What should I do if my router does not have a WPS button?
 A: Please follow instructions on option two - to set up using the browser.

Q2: How to Reset to defaults?
 A: While the power is still on, keep pressing the reset button on the right side of the product for 5 to 10 seconds, and it will restore to factory settings.

Q3: Why cannot I see the login page after entering http://192.168.10.1 in the browser?
 A: Make sure your PC or phone is connected to the extender network and has disconnected from any other network. Also please make sure your PC or phone is set to obtain an IP address automatically.

Q4: My signal from the range extender is weak, and keeps dropping off.
 A: Please place the extender in a proper location, i.e. where a minimum of 3 router signal strength bar is shown (please check the signal strength of that specific location with your phone or PC)

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FCC Information and Copyright

Operations in the 5.15-5.25GHz band are restricted to indoor usage only. 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.