450 Mbps High Power Gigabit Wireless Router

User Manual

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The product specifications and information mentioned in this manual are for reference only, and no further notice will be provided for possible content update. For more detailed product information, please visit our official website: http://www.jcgcom.com.

JHR-N845R

1.Power LED

Off: powered off

On: powered on

2.Wireless status LED

Off: wireless radio off

On: wireless radio on

Blinking: wireless network data transmitting

3.LAN 1-4 network interface

Off: WAN port unconnected

On: WAN port connected

Blinking: WAN data transmitting

4.LAN status LED

Off: LAN port unconnected

On: LAN port connected

Blinking: LAN data transmitting

5.Power regulation button

Wireless radio power regulation (*1.*5.*10)

6.USB 2.0
Connect to USB device, such as USB hard disk, USB thumb driver or USB printer

7.WAN (Internet) port
WAN port

8.LAN 1-4 network interface
LAN port

9.Power jack (DC IN)
Connect to power adapter

10.RST/WPS button
When the router is working, press this button for 1 second to start WPS progress; press this button for 5 seconds and the system will restore to factory settings.

2.2 System Requirements

Browser: Internet Explorer 6.0+, Firefox 2.0+, Opera 10.0+ and Safari 5.0+;
Operating system: Windows XP and above, Linux 2.4+, Mac OS X, iOS 4.0+ and Android 2.0+;
Broadband service or broadband access point;
Network Interface Card
Standard Ethernet cable

2.3 Installation Environment

Keep the router horizontal
Adjust the angle of the antenna to a suitable direction
Avoid placing the router near any heat source
Avoid placing the router in a humid environment

2.4 Hardware Installation Steps

1.Use the provided power adapter to connect to the router.
2.Use Ethernet cable to connect the broadband access point and the WAN port of the router.
3.For wired connection, use Ethernet cable to connect the computer and the LAN port of the router.

4. For wireless connection, please check whether the WIFI is enabled, scan and connect to the in accordance with the wireless network name (SSID) with the key on the back of the router.

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

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.
This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

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 followingmeasures:
-- 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.