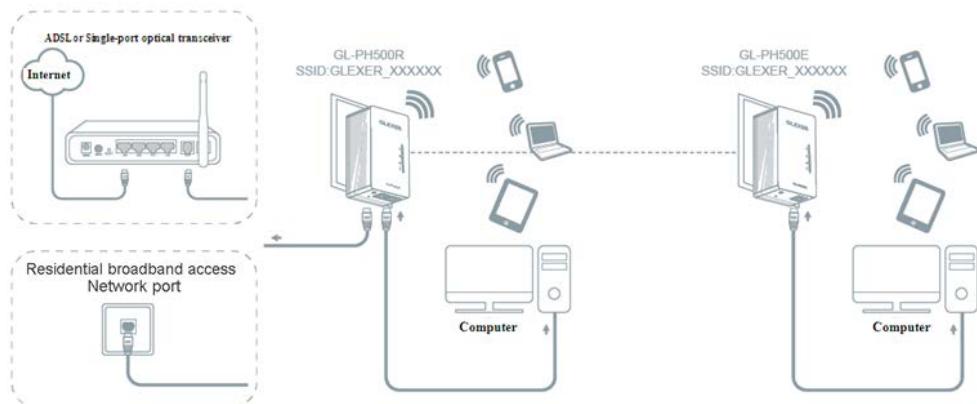


# Operation Manual

## 500M Powerline Wireless Router

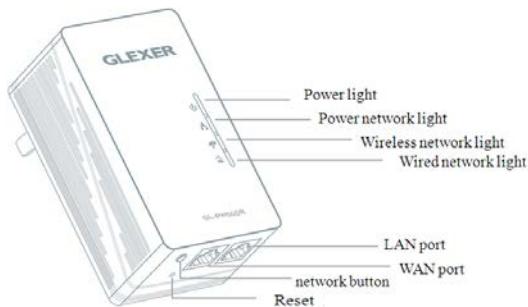
List: (1) One router adapter (2) One powerline wireless extender (3) Warranty card (4) Green card (5) Two cables

### I Hardware Installation



Picture 1-1 GL-PH501R/GL-PH501E Hardware installation

### II Product Specifications and Appearance



Indicator light	Description
Power light	Bright: Being in power Extinguish: Without power
Power network light	Bright: Network successful; Extinguish: No power line network.
Wireless network light	Flicker: The function of wireless starts.
Wired network light	Flicker: The function of wire starts.
Key	Description
network button	The key network, set up private network, see the appendix.
Reset	Under the current situation, the adapter will restore factory settings after press the reset for 5s with the spick.

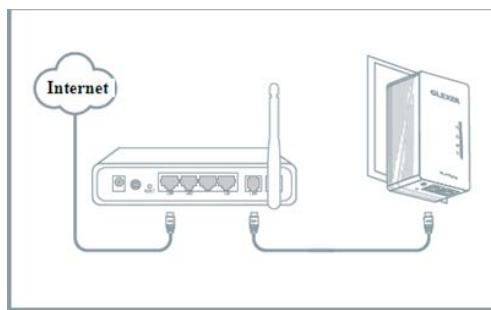
Port	Description
LAN port	The port of GL-PH501R is 10/100Mbps, and connecting the Internet with it.
WAN port	The port of GL-PH501R is 10/100Mbps, and connecting the computer with it.

### III GL-PH501R Settings

#### First Connect the Hardware

1、Connect the WAN port of GL-PH501R and Telecommunication gateway (ADSL or single-port optical transceiver) with the cable.

2、Connect the GL-PH501R with power.



#### Second Connect WIFI

##### Windows 7

The system of Windows 7 follows the steps below:

The default wireless signals is (SSID) GLEXER\_XXXXXX

1、After the network card was installed, click the icon of computer desktop in the lower right corner.



2、In the network list which popped out, choose the wireless that we will connect, click the button of “connect”.



3、Then the desktop showed “connected”, the computer was added in the wireless successfully.



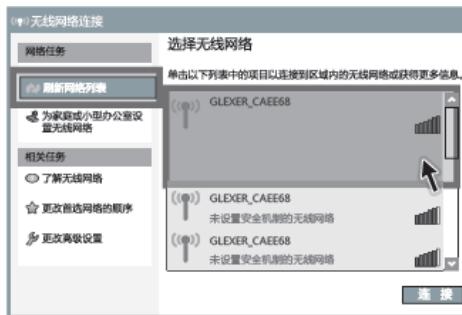
## Windows XP

The system of Windows XP follows the steps below:

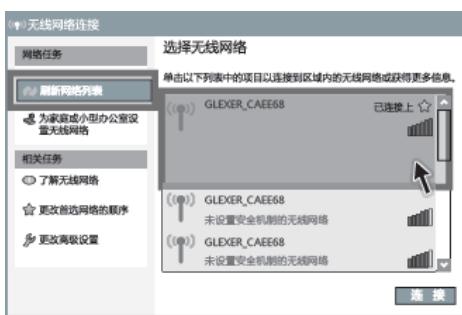
- 1、After the network card was installed, click the icon of computer desktop in the lower right corner.



- 2、In the network list which popped out, choose the wireless that we will connect, double-click it.



- 3、The top right corner of the entry appeared “connected”, the computer was added in the wireless successfully.



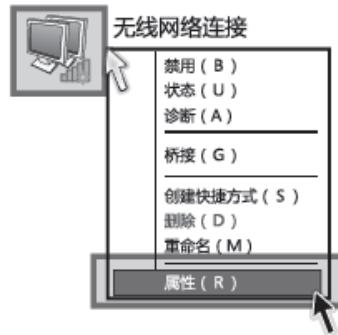
## Third Set the WAN port of GL-PH501R and the wireless password.

Connect the network port of the computer and the LAN port of the GL-PH501R with the cable, set the IP address of the computer with the steps below.

## Windows 7

The system of Windows 7 follows the steps below:

(1) Click: “start-control, panel-network and Internet-network and sharing center-change the settings of adapter-wireless network connection”; Right click: “wireless network connection”, then choose “attribute”.



(2) Double-click “Internet protocol version 4(TCP/IPv4)”.



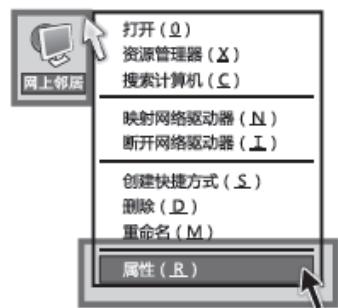
(3) The interface shows blow, input the network address “192.168.168.10” and “255.255.255.0”, then click “sure”. Return the last interface, click “sure”.



Windows XP

The system of Windows XP follows the steps below:

(1) Right-click “network neighborhood”, choose “attribute”.



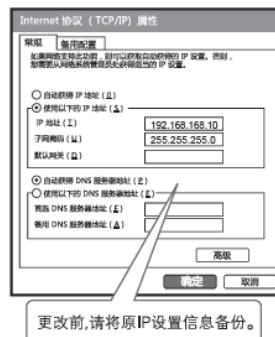
(2) Right-click “wireless network connection”, choose “attribute”.



(3) Double-click “Internet protocol (TCP/IP)”.



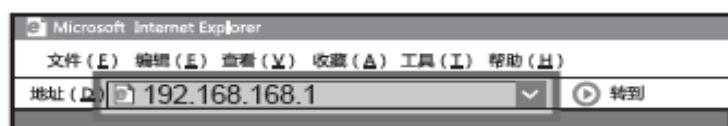
(4) The interface shows blow, input the network address “192.168.168.10” and “255.255.255.0”, then click “sure”. Return the last interface, click “sure”.



### Set the wireless password.

(1) Open the Internet Explorer:

(2) Input: 192.168.168.1

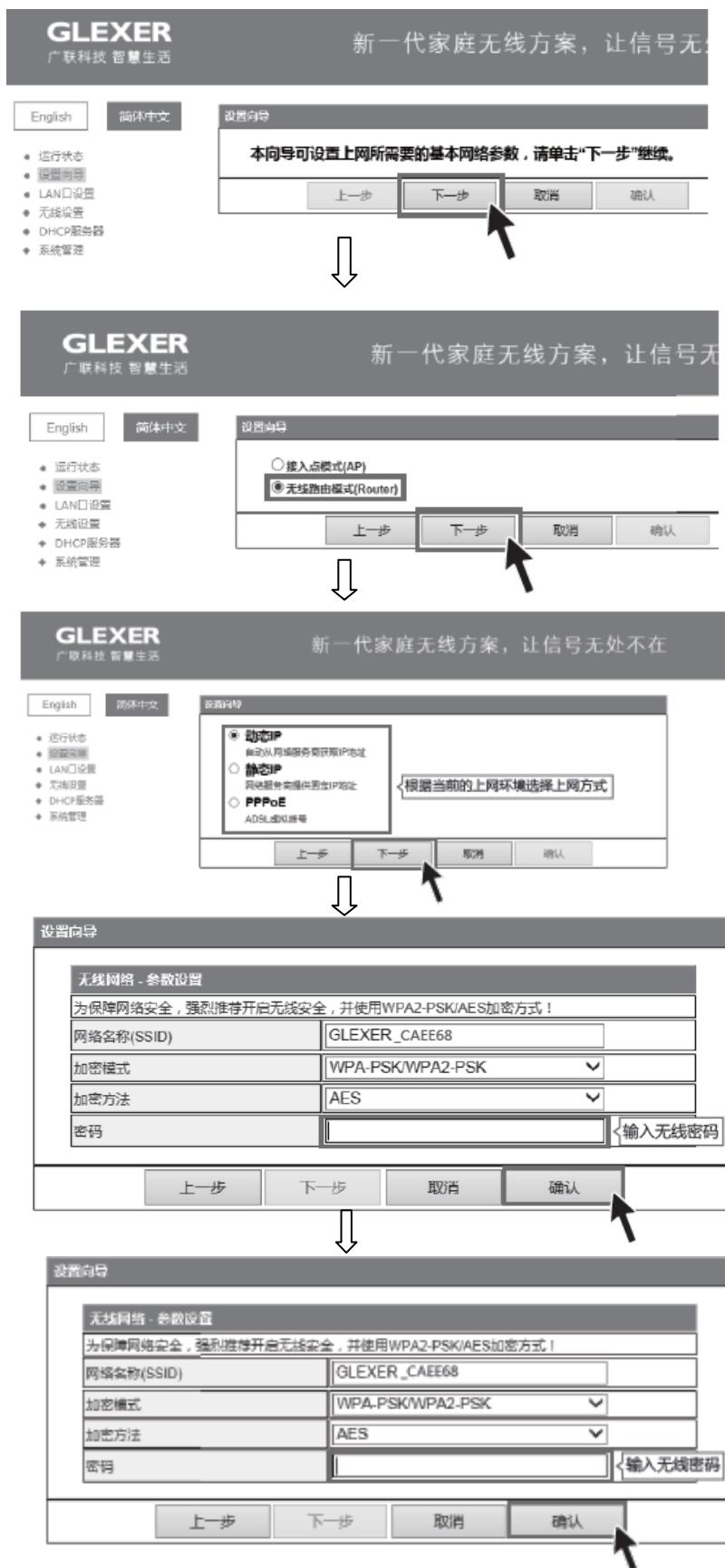


(3) Input in the pop-up dialog:

User name: admin      Password: admin



Click “setup wizard” in the right side of the menu.



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

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.

## **FCC Radiation Exposure Statement**

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