Manuals+ — User Manuals Simplified.

Guangzhou H F Electronics Technology WF003 WiFi Repeater User Manual

Home » Guangzhou H F Electronics Technology » Guangzhou H F Electronics Technology WF003 WiFi Repeater User Manual 📕

Contents

Guangzhou H F Electronics Technology WF003 WiFi Repeater

Open Source Code

This product includes software codes developed by third parties. These software codes are subject to either the GNU General Public License (GPL), Version 2, June 1991, or the GNU Lesser General Public License (LGPL), Version 2.1, February 1999. You can copy, distribute, and/or modify in accordance with the terms and conditions of GPL or LGPL.
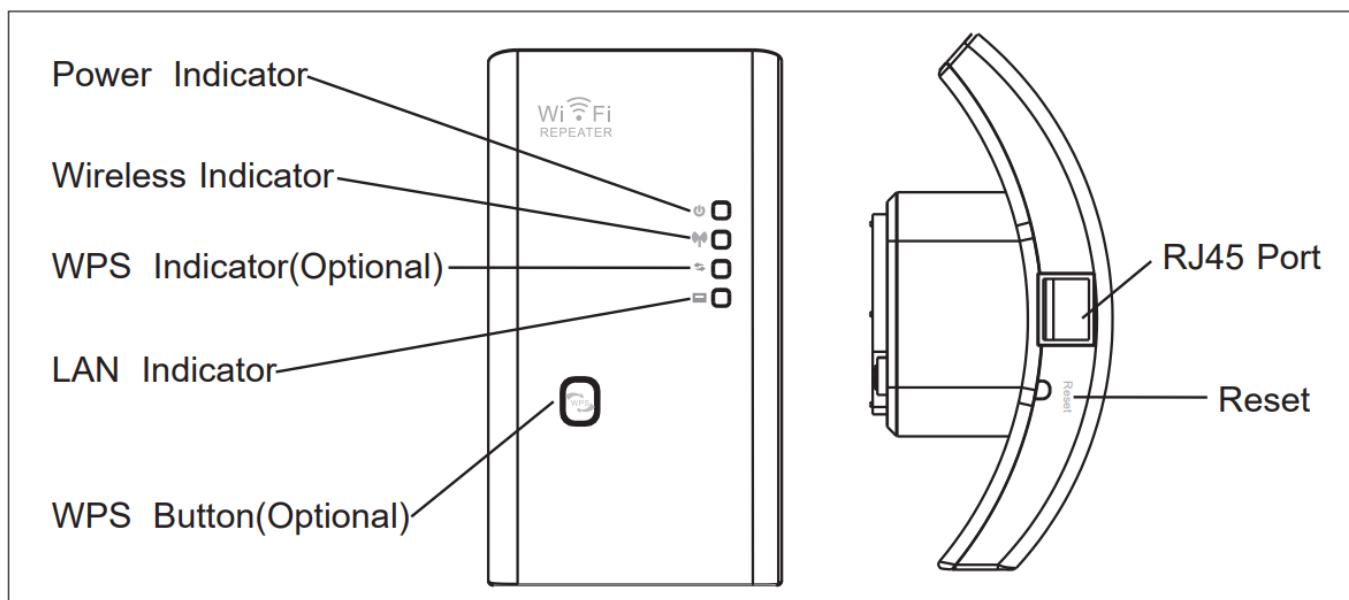
The source code should be complete, if you think we need to provide any additional source code files under GNU General Public License (GPL), please contact us. We are committed to meeting the requirements of the GNU General Public License (GPL). You are welcome to contact our local office to get the corresponding software and licenses. Please inform us of your contact details and the product code. We will send you a CD with the software and license for free.

Please refer to the GNU GPL Web site for further information. **http://www.gnu.org/licenses/licenses.en.html.**

Introduction

The WiFi Repeater is a combined wired/wireless network connection device designed specifically for small business, office, and home office networking requirements. It allows a wireless network to be expanded using multiple access points without the need for a wired backbone to link them. It also works well with other 11b/g and 11n protocol wireless products.

NOTE: reset 10 If you need the Wi-Fi Repeater, you need to press and hold the reset button inside the tiny hole for seconds.

Package Contents

Before you start to use this router, please check if there's anything missing in the package, and contact your dealer of purchase to claim for missing items:

- 1 x Wireless-N Repeater
- 1 x RJ-45 Networking Cable
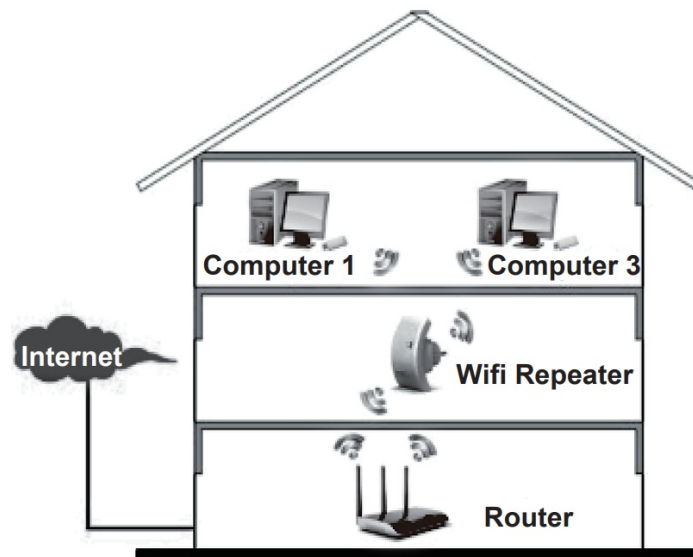- 1 x Quick Installation Guide

Getting Started

Setting up a Wireless Infrastructure Network

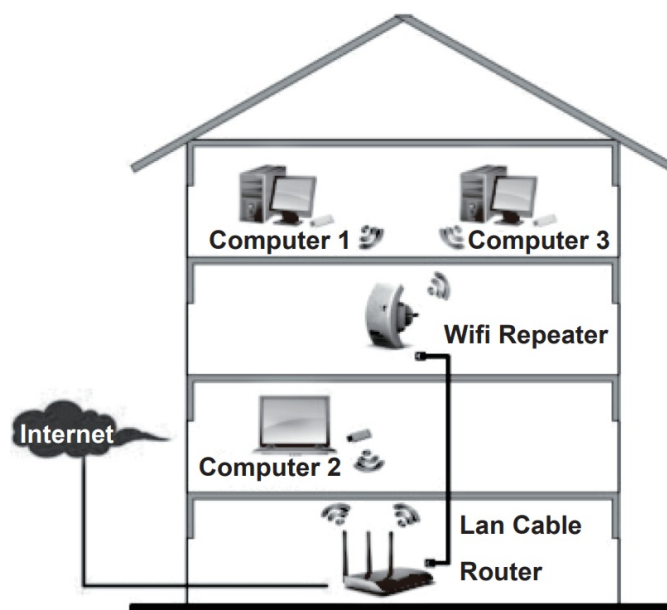For a typical wireless setup at home (as shown below), please do the following

Wireless Repeater Mode

- You will need WiFi
- AP/Router Internet access

Wireless AP Mode

You will need broadband Router Internet access Connect the WiFi-Repeater to your Router/Switch with RJ-45 Cable.

How to configure the Wi-Fi Repeater

You can configure the Wi-Fi Repeater by connecting it with your computer/laptop with an enclosed RJ45 cable or wirelessly.

Configure the Wi-Fi Repeater wirelessly

- Plug the Wi-Fi Repeater into a wall socket.
- Click on the network icon (or) on the right bottom of your desktop. You will find the signal from the Wi-Fi Repeater. Click on 'Connect' and wait for a few seconds.
- Open a web browser and type **http://192.168.10.1** in the browser's address box. This number is the default IP address for this device.
- **Note:** Please check whether the WiFi-Repeater accord with factory default settings once you can't download

http://192.168.10.1. If you are still not sure what reasons, you can reset the WiFi-Repeater, just need to press the button for seconds, then try again.

The login screen below will appear. Enter the "User Name" and "Password" then click "OK" to log in. The default User name is "admin" and Password is "admin".

After logging in, you will see the web page below: Click on 'Repeater' to continue.

The following message will be displayed on your web browser

SSID	The "**SSID**" of your wireless network.
Channel	Auto **(recommend)**
Security type	Setup the wireless security and encryption to prevent from unauthorized access and monitoring. Supports 64/128-bit WEP, WPA, WPA2, WPA/WPA2 encryption methods.
Security key	The "Password" of your wireless network.

Click on the 'Apply' button, The Repeater will restart. Wait a few seconds your Wi-Fi Repeater is ready for use.

How to connect your computer/laptop with the Wi-Fi Repeater

Adding a Wireless computer to the WiFi-Repeater

- Log on to the computer.
- Open Connect to a Network by right-clicking the network icon (or) in the notification area.
  Choose the wireless network from the list that appears, and then click Connect.
- Type the network security key or passphrase
- if you are asked to do so, and then click OK.
- You'll see a confirmation message when you are connected to the network.
- To confirm that you added the computer, do the following:
- Open Network by clicking the Start button , and then clicking Control Panel. In the search box, type network, and then, under Network and Sharing Center, click
- View network computers and devices. You should see icons for the computer
- you added and for the other computers and devices that are part of the network.
- If you don't see icons in the Network folder, then network discovery and file sharing might be turned off.

Adding a Wireless computer to the WiFi-Repeater with WPS Button

- Log on to the computer.
- Press the WPS button of the WiFi Repeater directly for 2 – 3 seconds.
- Press the WPS button of the Wireless Adapter directly for 2 – 3 seconds. Click
- Finish completing the WPS configuration. (Please check your Wireless adapter
- Manual with WPS configuration)
- You should see icons for the computer you added and for the other computers and devices that are part of the network.

Adding a wired (Ethernet) computer to the WiFi-Repeater

- Plug the Wi-Fi Repeater into a wall socket. Connect your computer/laptop with the Wi-Fi Repeater with the enclosed RJ45 Cable.
- To confirm that you added the computer, do the following:
- Open Network by clicking the Start button, and then clicking Control Panel. In the search box, type network, and then, under Network and Sharing Center, click
- View network computers and devices. You should see icons for the computer you added and for the other

computers and devices that are part of the network.

For more information

FCC Statement

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.
- Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your 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.

Documents / Resources

	Guangzhou H F Electronics Technology WF003 WiFi Repeater [pdf] User Manual WF003, 2A59C-WF003, 2A59CWF003, WF003 WiFi Repeater, WF003, WiFi Repeater

References

- **Windows help & learning**
- **Windows help & learning**
- **Windows help & learning**
- **Licenses - GNU Project - Free Software Foundation**