



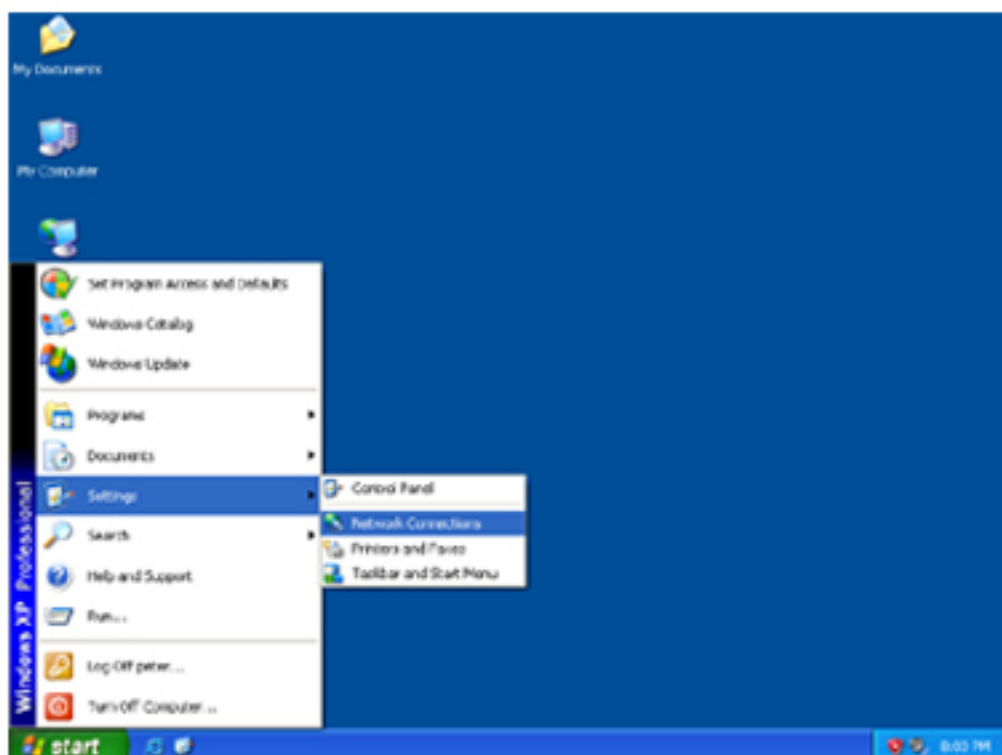
**MT-WR54G**

## **54M Wireless G Router User Guide**

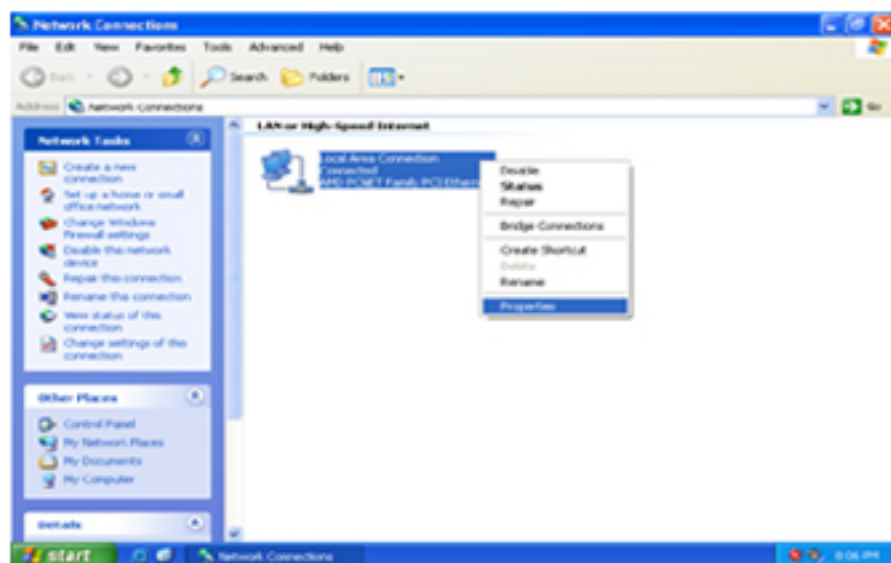
## Quick Installation Guide

1. The power port behind the router, and connect with 220V AC power. (The router's Power LED will light) .
  2. Routers and computers will be connected: with a standard RJ-45 cable, one plug connected to the computer lan card and the other plug on the back of the router' s LAN Port .
  3. Then modem and router to be connected: with a standard RJ-45 cable, one plug connected to the Modem' s LAN Port, the other plug connected to the router' s WAN Port .
  4. Set the computer's IP address and communications between router
- The following as an example to XP

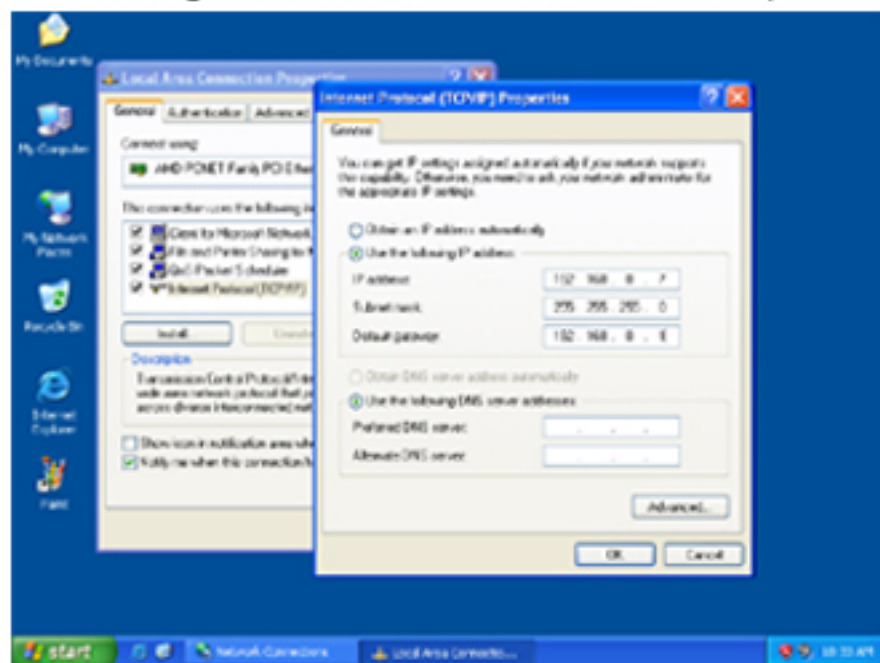
- 1> Click on the Start menu
- 2> In the menu bar and select "Settings"
- 3> Then choose the "Network Connections"



4> You can see "Local Area Connection" and Right-click and select Properties .



5> In the Local Area Connection Properties, select "Internet Protocol(TCP/IP) " , and enter the IP address:192.168.0.7, enter the subnet mask:255.255.255.0 (If the network environment can also be a good direct access to IP Address) .



6> Open the IE browser, enter the router's IP in Internet Explorer address Bar, and user and password is empty .

7> Select Wizard in the navigation bar, enter the settings page, this step is no need to change ,and click on Next .

The screenshot shows the 'Wizard' settings page with the navigation bar at the top containing 'Wizard', 'System', 'WAN', 'LAN', 'NAT', 'Firewall', 'Routing', 'UPnP', 'DDNS', and 'Wireless'. The left sidebar lists '1. Host Settings', '2. WAN Settings', and '3. DNS'. The main content area is titled 'Wizard' and contains the following fields:

- Host Name:** A text box containing 'router'.
- Domain Name:** A text box containing 'waveplus'.
- Time Zone:** A dropdown menu showing '(GMT+08:00) Hong Kong, Perth, Singapore, Taipei'.
- Daylight Saving:** A checkbox labeled 'Enabled' which is currently unchecked. To its right are two sets of dropdown menus for 'From' and 'To' dates, both showing 'FEB' and '2'.

A 'Next' button is located at the bottom right of the form.

8> Then choose the user's Internet mode(For more information please contact the local ISP service providers), following the most commonly used as an example of the ADSL.

The screenshot shows the 'Wizard' settings page with the navigation bar at the top. The left sidebar lists '1. Host Settings', '2. WAN Settings', and '3. DNS'. The main content area is titled 'Wizard' and contains the following information:

Specify the WAN connection type required by your Internet Service Provider. Specify a Cable modem, Fixed-IP xDSL, or PPPoE xDSL.

- Cable Modem
- Fixed-IP xDSL
- Dial-Up xDSL(PPPoE)
- PPTP
- L2TP

A 'Back' button is located at the bottom right of the form.

9> Enter the Internet account and password, click Next

The screenshot shows the 'Wizard' settings page with the navigation bar at the top. The left sidebar lists '1. Host Settings', '2. WAN Settings', and '3. DNS'. The main content area is titled 'Wizard' and has the subtitle 'Dial-Up xDSL(PPPoE)'. It contains the following fields:

- User Name:** A text box containing 'pppoe\_user'.
- Password:** A text box with masked characters '\*\*\*\*\*'.
- Retype password:** A text box with masked characters '\*\*\*\*\*'.
- Service Name:** An empty text box.
- MTU (546-1492):** A text box containing '1492'.
- Maximum Idle Time:** A text box containing '300' with '(seconds)' next to it.

'Back' and 'Next' buttons are located at the bottom of the form.

10> If you don't know the DNS, you can click on Finish .

The screenshot shows the 'Wizard' menu bar with options: Wizard, System, WAN, LAN, NAT, Firewall, Routing, UPnP, DDNS, Wireless, and Log. Below the menu bar, the 'Wizard' section is active, showing a list of steps: 1. Host Settings, 2. WAN Settings, and 3. DNS. The 'DNS Settings' form includes a 'Static DNS Server' checkbox (unchecked), 'Primary DNS address' and 'Secondary DNS address' input fields, and 'Back' and 'Finish' buttons.

11> Waiting 30-60 seconds after the Internet

## Wireless settings

1> In the navigation bar, choose the wireless, you can change the SSID or default, then click "OK" .

The screenshot shows the 'Wireless Settings' page with the 'Basic Configuration' tab selected. The left sidebar lists options: Basic Configuration, WEP, Advanced, MAC Filter, Station List, Security, and RADIUS. The main form fields include: 'WLAN Mode' (Access Point), 'SSID' (WP3220AP), 'Channel' (11-2.462GHz), 'BSSID' (78:08:07:61:67:BF), and 'SSID Broadcast' (checked). 'OK' and 'Cancel' buttons are at the bottom right.

2> If you need to be encrypted on the wireless network, you can select "WEP". You can enter the password you want to set up. Finally, click OK, the wireless settings to complete

The screenshot shows the 'Wireless Settings' page with the 'WEP' tab selected. The left sidebar lists options: Basic Configuration, WEP, Advanced, MAC Filter, Station List, Security, and RADIUS. The main form fields include: 'WEP Encryption' (64 bits 10 hex digits), 'Passphrase' (passphrase) with a 'Generate' button, and four 'Key' input fields (Key 1, Key 2, Key 3, Key 4). The 'Default Transmit key' is set to 1. 'OK' and 'Cancel' buttons are at the bottom right.