

# Quick Installation Guide

Model # RT210W

**Package Contents:**

- Wireless Router
- Power Adapter
- RJ-45 Network Cable
- Manual CD
- Quick Installation Guide

## Section 1

### Connecting the Router

**Note:** Prior to connecting the router, be sure to power off your computer, DSL/Cable modem, and the Wireless Router.

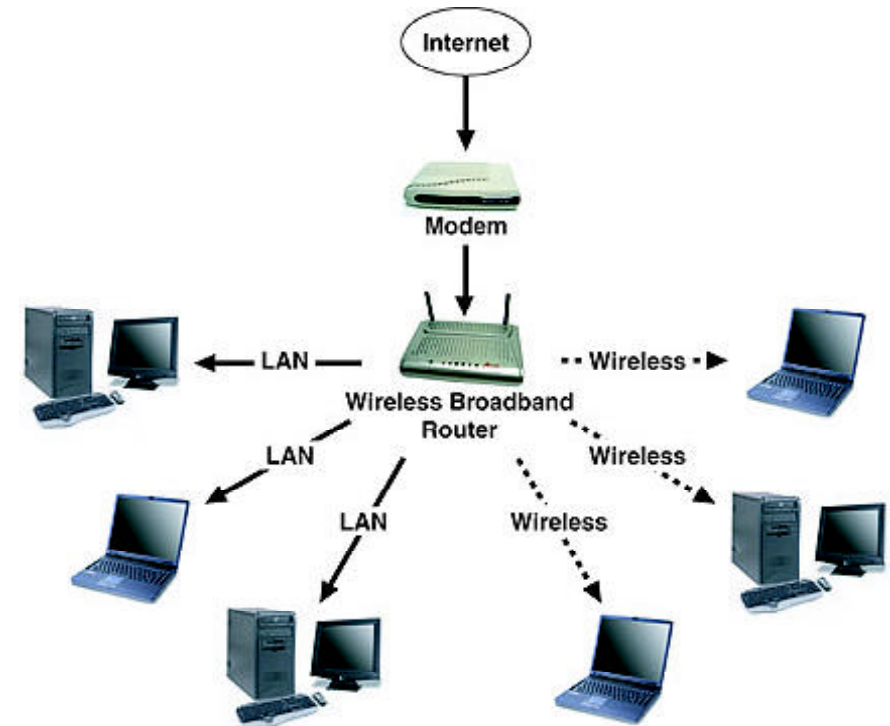
**Step 1** Connect one end of a network cable to the **WAN** port of the Wireless Router and connect the other end of the cable to the DSL/Cable modem.

**Step 2** With another network cable, connect one end of the cable to your computer's network card and connect the other end to one of the **LAN** ports of the Wireless Router.

**Step 3** Power on the DSL/Cable Modem.

**Step 4** Power on the Wireless Router by connecting one end of the supplied power adapter to the power jack of the Wireless Router and connecting the other end to an electrical outlet.

**Step 5** Power on your computer.



## Section 2

### Configuring Network Clients

Before configuring the Wireless Router, you must configure the network clients in order to establish proper connection with the router. The router has a default IP address of **192.168.1.1** and a subnet mask of **255.255.255.0**. Follow the steps below according to your operating system to configure your network clients.

**Step 1**

**For Windows 2000/XP:** Right-click **My Network Places** on the desktop and select **Properties**. Right-click **Local Area Connection** and select **Properties**.

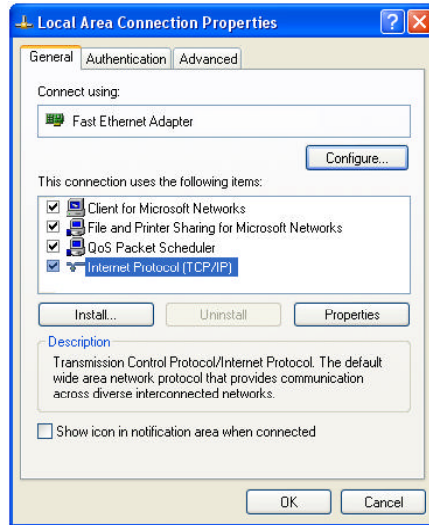
**For Windows 95/98/ME:** Right-click **Network Neighborhood** or **My Network Places** on the desktop and select **Properties**.

**Note:** Screen shots are for Windows 2000/XP

## Step 2

For Windows 2000/XP: Select **Internet Protocol (TCP/IP)** and click **Properties**.

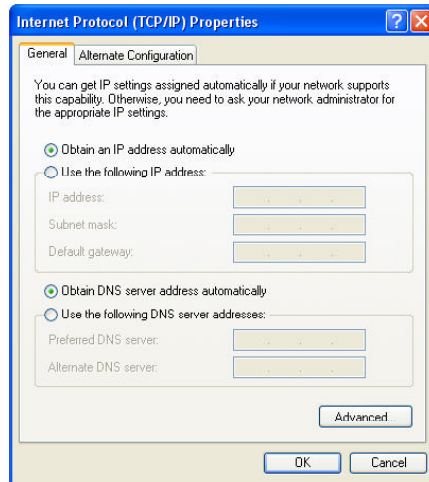
For Windows 95/98/ME: Select **TCP/IP-> "Your Ethernet Adapter"** and click **Properties**.



## Step 3

For Windows 2000/XP: Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**, and click **OK**.

For Windows 95/98/ME: Select **Obtain an IP address automatically** in the **IP address** tab and click **OK**.



## Step 4

For Windows 2000/XP: Click **OK** and restart your computer.

For Windows 95/98/ME: Click **OK** and restart your computer.

**Note:** If you choose to manage the router via a wireless client, be sure that the Operation Mode, SSID, Authentication, and WEP settings of your wireless adapter are set to the following:

**Operation Mode:** Infrastructure

**SSID:** wireless

**Authentication:** Open

**WEP Encryption:** Disabled

## Section 3

# Configuring the Wireless Router

**Step 1** Open the web browser and type `http://192.168.1.1` in the URL Address field.

**Step 2** Leave the **User name** field blank and type `admin` in the **Password** field.



**Step 3** Click **OK** to enter the Web Configuration Utility.



**Step 4** Select **WAN** at the top of the page.

System Overview	WAN	LAN	Wireless LAN (2.4G)	Wireless LAN Security	Filters	Forwarding	Administration								
This page displays summary for the router status. Click the button to update <input type="button" value="Update"/>															
<b>System</b>		System Time: Thu, 01 Jan 1970 00:00:10 -0800 Firmware Version: 3.00.05													
<b>WAN Interface</b>		WAN/ LAN Relation: NAT Routing Protocol: DHCP Client WAN Link: Connected WAN IP Release and Renew: <input type="button" value="Release"/> <input type="button" value="Renew"/> MAC Address: 00:90:96:53:8B:3B IP Address/Subnet Mask: 192.168.1.12 / 255.255.255.0 Default Gateway: 192.168.1.1 DNS Servers: 192.168.1.1 WINS Servers: Host Name: Domain Name:													
<b>LAN Interface</b>		MAC Address: 00:90:96:53:8B:3A IP Address/Subnet Mask: 192.168.1.1 / 255.255.255.0 DHCP Server: Enabled Active DHCP Leases: <table border="1"> <thead> <tr> <th>Hostname</th> <th>MAC Address</th> <th>IP Address</th> <th>Expires In</th> </tr> </thead> <tbody> <tr> <td></td> <td>00:90:96:53:8B:3B</td> <td>192.168.1.12</td> <td>23 hours, 59 minutes, 51 seconds</td> </tr> </tbody> </table>						Hostname	MAC Address	IP Address	Expires In		00:90:96:53:8B:3B	192.168.1.12	23 hours, 59 minutes, 51 seconds
Hostname	MAC Address	IP Address	Expires In												
	00:90:96:53:8B:3B	192.168.1.12	23 hours, 59 minutes, 51 seconds												
<b>Wireless LAN (2.4G) Interface</b>		SSID: wireless Channel ID: 11													
<b>Connection Log</b>		Activity Log:													

**Step 5** Select the applicable WAN connection type that your Internet Service Provider (ISP) is using in the **Protocol** field (**DHCP Client**, **PPPoE Client**, **Manual Config**). If you are not sure which WAN connection type your ISP is using, please contact your ISP for assistance.

System Overview	WAN	LAN	Wireless LAN (2.4G)	Wireless LAN Security	Filters	Forwarding	Administration
This page configures the WAN interface.							
<b>General</b>		WAN/ LAN Relation: <input checked="" type="radio"/> NAT Routing <input type="radio"/> Bridging Protocol: <input checked="" type="radio"/> DHCP Client <input type="radio"/> PPPoE Client <input type="radio"/> Manual Config MAC Address: 00:90:96:53:8B:3B Host Name:					
<b>Status</b>		IP Address/Subnet Mask: 0.0.0.0 / 0.0.0.0 Default Gateway: DNS Servers: WINS Servers: Domain Name:					
<input type="button" value="Apply"/> <input type="button" value="Cancel"/>							

**Step 6a** For DHCP Client (Cable Modem):

1. Select **DHCP Client**.
2. Leave the default MAC Address value unless it is necessary to enter a different MAC Address. If your ISP requires a registered MAC Address, enter the required MAC address in the **MAC Address** field.
3. Enter the host name provided by your ISP in the **Host Name** field. If your ISP does not require a host name, leave the field blank.
4. Click **Apply** and proceed to **Step 7**.

System Overview	WAN	LAN	Wireless LAN (2.4G)	Wireless LAN Security	Filters	Forwarding	Administration
This page configures the WAN interface.							
<b>General</b>		WAN/ LAN Relation: <input checked="" type="radio"/> NAT Routing <input type="radio"/> Bridging Protocol: <input checked="" type="radio"/> DHCP Client <input type="radio"/> PPPoE Client <input type="radio"/> Manual Config MAC Address: 00:90:96:53:8B:3B Host Name:					
<b>Status</b>		IP Address/Subnet Mask: 0.0.0.0 / 0.0.0.0 Default Gateway: DNS Servers: WINS Servers: Domain Name:					
<input type="button" value="Apply"/> <input type="button" value="Cancel"/>							

**Step 6b** For PPPoE Client (Dial-UP xDSL):

1. Select **PPPoE Client**.
2. Enter the **Username** and **Password** provided by your ISP in the respective fields.
3. Click **Apply** and proceed to **Step 7**.

System Overview	WAN	LAN	Wireless LAN (2.4G)	Wireless LAN Security	Filters	Forwarding	Administration
This page configures the WAN interface.							
<b>General</b>		WAN/ LAN Relation: <input type="radio"/> NAT Routing <input checked="" type="radio"/> Bridging Protocol: <input type="radio"/> DHCP Client <input checked="" type="radio"/> PPPoE Client <input type="radio"/> Manual Config MAC Address: 00:05:5D:70:05:3C Host Name:					
<b>PPPoE Client</b>		Username: Password: Connection Mode: <input checked="" type="radio"/> Keep Alive <input type="radio"/> Connect on Demand, Max Idle Time: 300 (Seconds) MTU: 1454 MRU: 1454					
<input type="button" value="Apply"/> <input type="button" value="Cancel"/>							

### Step 6c For Manual Config:

1. Select **Manual Config**.
2. Enter the **IP Address**, **Subnet Mask**, and **Default Gateway** provided by your ISP in the respective fields.
3. Enter the **IP Address** of the **DNS Server** provided by your ISP. Up to three DNS servers are allowed. If your ISP did not provide any DNS Server's IP Address, leave the fields blank.
4. Enter the **IP Address** of any **WINS Server** if needed. (optional)
5. Enter the domain name in the **Domain Name** field. (optional)
6. Click **Apply** and proceed to **Step 7**.

System Overview	WAN	LAN	Wireless LAN (2.4G)	Wireless LAN Security	Filters	Forwarding	Administration
This page configures the WAN interface.							
<b>General</b>		<b>WAN/LAN Relation:</b> <input checked="" type="radio"/> NAT Routing <input type="radio"/> Bridging					
		<b>Protocol:</b> <input type="radio"/> DHCP Client <input type="radio"/> PPPoE Client <input checked="" type="radio"/> Manual Config					
		<b>MAC Address:</b> 00:05:5D:78:05:3D					
		<b>Host Name:</b> <input type="text"/>					
<b>Manual Config</b>		<b>IP Address:</b> <input type="text" value="0.0.0.0"/>					
		<b>Subnet Mask:</b> <input type="text" value="0.0.0.0"/>					
		<b>Default Gateway:</b> <input type="text"/>					
		<b>DNS Servers:</b> <input type="text"/> , <input type="text"/> , <input type="text"/>					
		<b>WINS Servers:</b> <input type="text"/> , <input type="text"/> , <input type="text"/>					
		<b>Domain Name:</b> <input type="text"/>					
<input type="button" value="Apply"/> <input type="button" value="Cancel"/>							

**Step 7** Wait for 15 seconds for the router to update the configuration settings.

Congratulations! You have successfully configured your Wireless Router. For more detailed information on advanced setups, please refer to the User's Manual on the supplied CD.

**Note:** The Wireless Router's default values are:

**LAN IP:** 192.168.1.1  
**Subnet Mask:** 255.255.255.0  
**DHCP Server:** Enabled  
**IP Lease Range:** 192.168.1.100 ~ 150  
**User Name:** --empty--  
**Password:** admin  
**SSID:** wireless  
**Channel:** 11  
**Authentication:** Open  
**WEP Encryption:** Disabled  
**UPnP:** Enabled

## Section 4

### Technical Support

E-mail: [support@airlinkplus.com](mailto:support@airlinkplus.com)

Toll Free: 1-888-746-3238

Web Site: [www.airlinkplus.com](http://www.airlinkplus.com)