



MACINTOSH INSTALLATION INSTRUCTIONS FOR **MacWireless 11g Ethernet Adapter**

Table of Contents

Introduction	1
Pre-Configuration	1
OS 9	1
OS X 10.2.x – 10.4.x	2
OS X 10.5.x	2
Configuration	2
Post-Configuration	2
OS 9	2
OS X 10.2.x – 10.4.x	3
OS X 10.5.x	3
Troubleshooting	3



Introduction

Thank you for purchasing the MacWireless 11g Ethernet Adapter! The 11g Ethernet Adapter requires OS 9 or higher. We have provided configuration instructions for OS 9, OS 10.2.x – 10.4.x, and OS 10.5.x. When following the instructions below, be sure to choose the correct configuration section for your operating system.

Please uninstall any drivers or software from previous wireless networking devices before proceeding with the installation. If you experience a problem during the installation, refer to the troubleshooting guide at the end of this document. We also recommend updating your operating system to the latest version. Free updates are available using Apple menu > Software Update and at www.apple.com.

Pre-Configuration

OS 9

1. Attach the adapter to the provided power supply and plug it into the wall.
2. Using an ethernet cable, connect one end of the cable to your computer's ethernet port and the other end to the ethernet port on the adapter.
3. Open the TCP/IP Control Panel.
4. Create a new preset:
 - a. Choose File > Configurations...
 - b. Click "Duplicate..."; type in "Ethernet Adapter Configuration".
 - c. Click "Make Active".
 - d. Choose Connect via: Ethernet Built-in.
 - e. Choose Configure: Manually.
 - f. In the IP address text field, type: "**192.168.1.5**"
 - g. In the Subnet Mask text field, type: "**255.255.255.0**"
 - h. Close the TCP/IP window and choose "Save".
5. Pre-configuration is complete. Move on to the configuration section below.

Pre-Configuration, cont.

OS 10.2.x - 10.4.x

1. Attach the adapter to the provided power supply and plug it into the wall.
2. Using an ethernet cable, connect one end of the cable to your computer's ethernet port and the other end to the ethernet port on the adapter.
3. Open the network preference panel from the Apple menu > System Preferences.
4. Create a new location:
 - a. Choose Location: New Location.
 - b. Name the new location "MW Adapter Configuration".
 - c. Choose Show: Network Port Configurations.
 - d. Check the Built-in Ethernet box. Drag Built-in Ethernet to the top of the list.
 - e. Choose Show: Built-in Ethernet.
 - f. Choose Configure IPV4: Manually.
 - g. In the IP address text field, type: "**192.168.1.5**"
 - h. In the subnet mask field, type: "**255.255.255.0**"
 - i. Click "Apply Now".
5. Pre-configuration is complete. Move on to the configuration section below.

OS 10.5.x

1. Attach the adapter to the provided power supply and plug it into the wall.
2. Using an ethernet cable, connect one end of the cable to your computer's ethernet port and the other end to the ethernet port on the adapter.
3. Open the network preference panel from the Apple menu > System Preferences.
4. In the column on the left, click once on Built-in Ethernet.
5. In the right side of the window, choose Configure: Manually.
6. Just below, in the IP address field, type: "**192.168.1.5**"
7. In the subnet mask field, type: "**255.255.255.0**"
8. Click "Apply".
9. Pre-configuration is complete. Move on to the configuration section below.

MacWireless 11g Ethernet Adapter Configuration

The following instructions are valid for OS 9, OS 10.2.x – 10.4.x, and 10.5.x.

1. Open a web browser, type **192.168.1.100** into the address bar, and hit return. As we are connecting to a configuration page that is built into the adapter, Internet access is not necessary for this step. Please note that if you are using OS 9, Netscape 7.02 is required to complete the configuration process.
2. You will be prompted to log in. Enter "admin" into both fields and click log in.
3. On the left-hand side of the screen, click basic setting.
4. For mode, choose AP client.
5. Click to site survey button to the right of the SSID field. You will receive a message that the adapter is scanning. A list of available networks will appear. Choose the one you would like to join by clicking the button in the far left column, then click connect.
6. If the network you are connecting to is using encryption, choose the appropriate authentication type. If the network is protected by WEP, choose shared key. If the network is protected by WPA or WPA2, choose WPA-PSK or WPA2-PSK. If the network is not encrypted, choose open system authentication. If you are not sure what type of encryption the network uses, check with the person who setup the wireless network.
7. Once you have chosen an authentication type, additional fields will appear below. Fill them in, matching the settings of the network you would like to join. When you have finished entering the settings, click apply. The settings will be updated and you will be given a blank screen with the option to go back to the previous page. You need not go back. Instead, move on to the post-configuration section.

Post-Configuration

OS 9

1. Open the TCP/IP control panel.
2. Create a new preset:
 - a. Choose File > Configurations...
 - b. Click "Duplicate..."; type in "MW Adapter Using DHCP."
 - c. Click "Make Active".
 - d. Choose Connect via: Ethernet Built-in.
 - e. Choose Configure: Using DHCP Server.

Post-Configuration, cont.

3. Close the TCP/IP Control Panel and choose "Save."
4. Post-Configuration is complete! Your Ethernet Adapter is now ready to use.

OS 10.2.x - 10.4.x

1. Open the network preference panel from the Apple menu > System Preferences.
2. Create a new location:
 - a. Choose Location > New Location...
 - b. Name the new location "MW Adapter Using DHCP"
 - c. Choose Show: Network Port Configurations.
 - d. Check the Built-in Ethernet box. Drag Built-in Ethernet to the top of the list.
 - e. Choose Show: Built-in Ethernet.
 - f. Choose Configure IPV4: Using DHCP.
3. Click "Apply Now".
4. Post-Configuration is complete! Your Ethernet Adapter is now ready to use.

OS 10.5.x

1. Open the network preference panel from the Apple menu > System Preferences.
2. In the column on the left, click once on Built-in Ethernet.
3. To the right of the window, choose Configure: Using DHCP.
4. Click "Apply".
5. Post-Configuration is complete! Your Ethernet Adapter is now ready to use.

Troubleshooting

Hardware Reset Procedure

If the device becomes unresponsive, or if you would like to reconfigure the unit but do not have the LAN IP address you configured during the original installation, you can reset the unit to factory defaults using the small reset button on the back of the device. Using a paper clip or pen, hold down the button 10 seconds. Default settings will be restored, and you can reconfigure the device starting from the beginning of this document.

Disclaimer: Although this product has been tested and verified, MacWireless does not accept responsibility for loss or damage to any equipment or device. Use at your own risk.