NETGEAR®

Wireless Ethernet Bridge

ME101

User's Guide

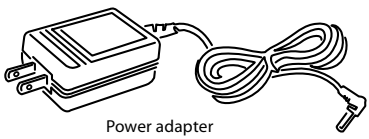
Table of Contents

Introduction

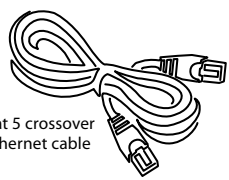
Thank you for purchasing a NETGEAR ME101 802.11b Wireless Ethernet Bridge. With this bridge you can connect a gaming console, personal computer, printer, or other Ethernet-enabled device to communicate with your wireless router or access point. If you have a hub, you can connect more than one Ethernet-enabled device to communicate with your wireless router or access point through the bridge.

This guide shows you how to connect the bridge and configure it with your wireless router or access point. Setup is easy – follow the instructions in this guide and your network will be up and running quickly.

ME101 Wireless Ethernet Bridge



Power adapter



Cat 5 crossover Ethernet cable

Resource CD for Wireless Ethernet Bridge, Installation Guide, Support information card, Warranty card

Package Contents

The product package should contain the following items:

- ME101 802.11b Wireless Ethernet Bridge
- Power adapter
- Ethernet crossover cable
- *Resource CD for Wireless Ethernet Bridge*, including:
  - Configuration Utility software
  - *User's Guide* for the Model ME101 802.11b Wireless Ethernet Bridge in Adobe® Acrobat® PDF file format
- *Installation Guide*
- Warranty card
- Support information card

System Requirements

Before installing the ME101 802.11b Wireless Ethernet Bridge, please make sure that these minimum requirements have been met:

- You must have a wireless network set up with either a wireless router or access point.

If the default settings on the bridge do not work or if you have multiple ME101 bridges in your network, you will need to configure the bridge. To configure the bridge with the configuration utility, you must have a personal computer with:

- Windows® 98 or 98SE, Me, 2000, or XP.
- A CD-ROM drive.
- 2 Megabytes of free hard disk space.

If you don't have a Windows-based computer or a CD-ROM drive, you may use Internet browser software to configure the bridge.

1 Preparing to Install the ME101

Placement and Range Guidelines

Computers and other Ethernet-enabled devices can connect over 802.11b wireless networks indoors at a maximum range of approximately 500 feet. However, the operating distance or range of your wireless connection can vary significantly based on the physical location of the ME101 802.11b Wireless Ethernet Bridge. For best results, avoid potential sources of interference, such as:

- Large metal surfaces
- Microwaves
- 2.4 GHz cordless phones

In general, 802.11b wireless devices can communicate through walls. However, if the walls are constructed with concrete or have metal (or metal mesh), the effective range will decrease if such materials are between the wireless devices.

Operating Mode

The ME101 Wireless Ethernet Bridge operates only in infrastructure mode. In this mode devices and computers communicate with each other by first going through a wireless router or access point. For example, infrastructure mode is used when you have computers in a house connected to an access point that is attached to a router, which lets multiple computers share a single cable or DSL broadband Internet connection.

ME101 Default Wireless Configuration Settings

Note: If you are setting up a new wireless network, please set up the network and make sure it works *before* adding the ME101 Wireless Ethernet Bridge into the network.

You will need to identify the wireless configuration and security parameters already defined in your wireless network.

Note: All NETGEAR, Inc. 802.11b wireless access products use the same factory settings as the ME101 and will work without any configuration changes.

The factory default settings for your ME101 802.11b Wireless Ethernet Bridge are:

- Mode (Infrastructure or Ad-Hoc): **Infrastructure**
- Wireless network name Service Set Identification (SSID): **Any**

  Note: Any means the bridge will connect to the first access point or wireless router that responds to the bridge's request for connection. This may not be the strongest signal or the closest access point or router. For the ME101 Wireless Ethernet Bridge to communicate with a specific wireless router or access point, both devices must be configured with the same SSID.

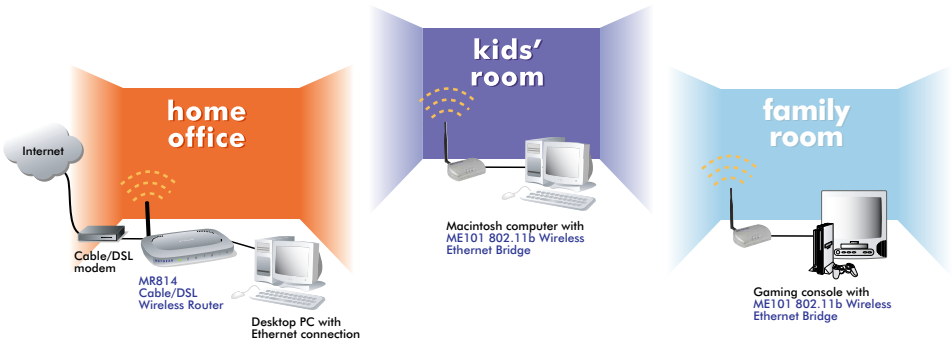
- User ID: **admin**
- Password: **password**
- Authentication type: **Auto**
- WEP security: **Disabled**
- Country/Region: **U.S.A.**

  Warning: Having the bridge set to the wrong country or region may result in the violation of local laws.

- IP address: **192.168.0.200**

  Note: Each device in the network must have a unique IP address. If you have multiple ME101 bridges in the network, only one can use the default address.

2 Installing the ME101



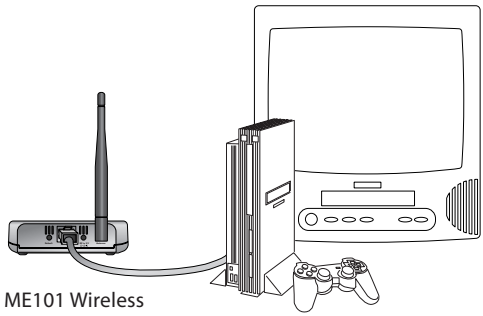
This section provides instructions for connecting the ME101 802.11b Wireless Ethernet Bridge to one or more Ethernet-enabled devices using the default settings.

Note: If you find that the default settings don't work, if you know that you've configured your wireless network with WEP security, if you are using multiple ME101 bridges, or if you are not in the United States, you'll have to configure the bridge before connecting it to the Ethernet-enabled device. To configure the bridge, see *Configuring Your ME101* on page 7.

1. Unpack the box and verify the contents.
2. Identify a flat surface where you will put the wireless bridge. For best results, follow these guidelines:
   - Place it away from potential sources of interference, such as computers, monitors, TVs, microwaves, cordless phones, or large metal surfaces.

     Warning: Failure to follow these guidelines can cause intermittent or complete failure of wireless connectivity.
   - Place it in an elevated location such as a high shelf or on a wall in the center of your wireless access area.
3. Lift the bridge's antenna so it is vertical.

Connecting One Device



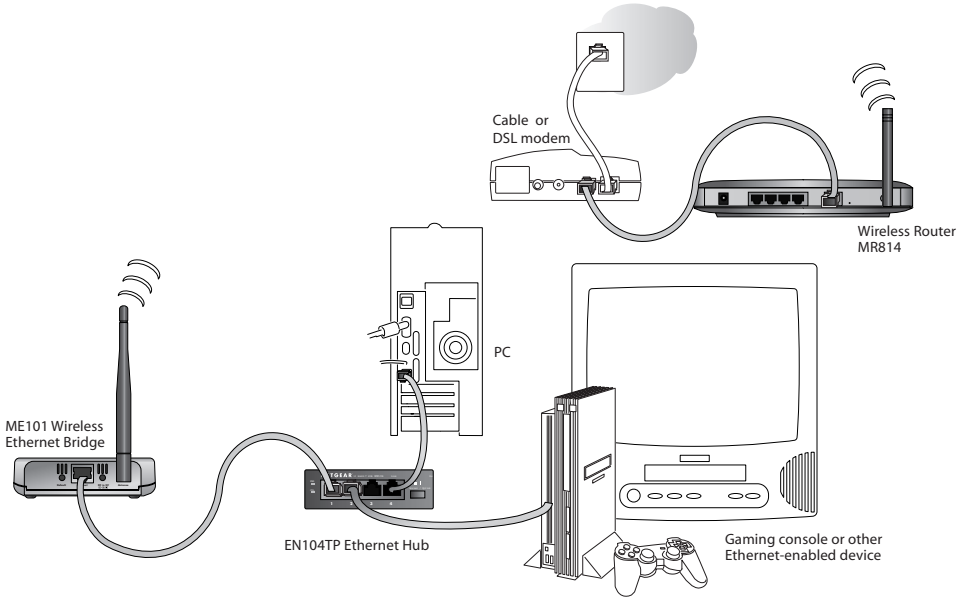
Note: If you want to connect multiple devices, see the procedure on page 6.

1. Turn off the gaming console or other Ethernet-enabled device.
2. Connect the provided Ethernet cable between the ME101 Wireless Bridge and the gaming console or other Ethernet-enabled device.
3. Connect the power adapter to the wireless bridge and plug the power adapter in to a power outlet. The Power and Wireless LAN lights should light up.
4. After you see the Wireless LAN light light up, turn on the gaming console or other Ethernet-enabled device.

   If the bridge and the Ethernet-enabled device are successfully connected, the Network light will light up. This light flashes when there is network activity.

   Note: If your setup works with the default settings, you don't need to install the software from the provided CD to configure the bridge *unless* you need to change the Country/Region setting from the default setting (**U.S.A.**) or you have more than one ME101 bridge on your network.

Connecting Multiple Devices



1. Turn off the gaming console(s) and other Ethernet-enabled device(s).
2. Connect the provided Ethernet cable between the ME101 Wireless Bridge and a hub.
3. Connect the powered down game console(s) and the powered down Ethernet-enabled device(s) to the hub.
4. Connect the power adapter to the wireless bridge and plug the power adapter in to a power outlet. The Power and Wireless LAN lights should light up.
5. Connect the power adapter to the hub. Plug the hub's power adapter in to a power outlet.
6. After the Wireless light on the bridge lights up, turn on any game console(s).
7. Turn on any other Ethernet-enabled devices.

   If the bridge and the Ethernet-enabled device(s) are successfully connected, the Network light on the bridge will light up. This light flashes when there is network activity.

   Note: If your setup works with the default settings, you don't need to install the software from the provided CD to configure the bridge *unless* you need to change the Country/Region setting from the default setting (**U.S.A.**) or you have more than one ME101 bridge on your network.

3 Configuring Your ME101

If the default settings don't work in your wireless network, you need to configure the bridge.

Identifying the Wireless Network Name (SSID), IP Address, and WEP Security Settings

You may want to print this page separately, fill in the configuration parameters, and put it in a safe place for possible future reference. For an existing wireless network, the person who set up the network will be able to provide this information.

Note: For the access point or router and the bridge to communicate with each other, both must be configured with the same SSID, WEP security settings, and the same IP subset address.

- **Wireless Network Name (SSID):** The Service Set Identification (SSID) identifies the wireless local area network. **Any** is the default ME101 SSID. If you have named your wireless network with a different SSID, write your network's SSID on the line below.

  Wireless network name (SSID): _____

- **Bridge IP Address:** Your Ethernet network has an IP subset address given as a set of three numbers (xxx.xxx.xxx.yyy) plus a last set of numbers to identify each device on the network. The default IP address for the bridge is **192.168.0.200**. To communicate to your Ethernet network, the bridge must have a unique address consistent with your network's IP address. If you need to change the bridge's IP address, write down the new address.

  Bridge's IP address: _____

- **WEP Security Encryption key:** The default WEP encryption mode of the bridge is **disabled**. If you have set up WEP security on your wireless network (through the router or access point), you'll need to configure the bridge using the same WEP security parameters.

  WEP Encryption Key Size, circle one: 40/64 or 128 bits

  WEP Encryption Passphrase, if used in the router or access point: _____

  A passphrase is used to automatically generate the WEP hexadecimal numbers for the key. Otherwise, you will have to manually enter up to four hexadecimal numbers.

  WEP Hexadecimal Numbers: _____
  _____
  _____
  _____

Installing the Configuration Utility

To configure the bridge you use the configuration utility on the included *Resource CD*.

Note: To run the configuration utility, you must have the bridge connected using the provided Ethernet crossover cable to a computer running Windows 98 or 98SE, Me, 2000, or XP — directly or through a hub. If you have a Macintosh® computer, use the browser-based configuration procedure on page 12.

1. Insert the *Resource CD* in a networked computer's CD-ROM drive.

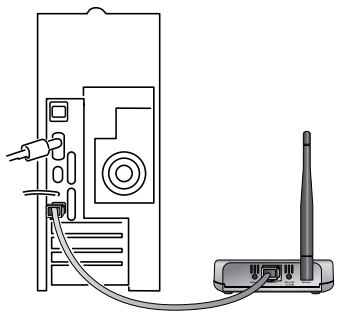
   The NETGEAR software installation utility should start up automatically.
2. Click **Install Utility**.
3. Follow the instructions on screen to install the ME101 Configuration Utility.
4. Click **Finish**.
5. Restart the computer.
6. If you had the bridge connected to another device, you must connect it to the computer where you installed the Configuration Utility.

   Note: If the bridge and the computer are connected to the same hub, you don't need to directly connect them.

   a. If you had the bridge powered up, unplug it.

   b. Connect the provided Ethernet crossover cable between the computer and the bridge.

   c. Plug the power adapter into the bridge and then plug the power adapter into a power source.



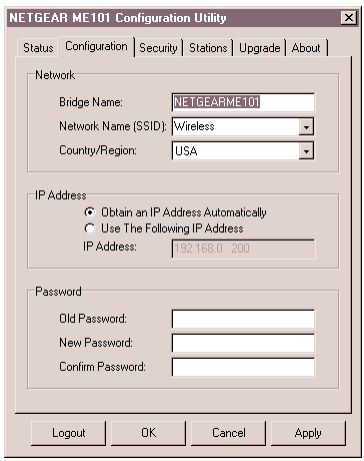
ME101 Wireless Ethernet Bridge

Configuring the Bridge for Your Wireless Network

Once you are logged into the Configuration Utility, you can view the status of your home wireless network and current configuration of the bridge, change the password, enable WEP security (if you have it set up on your wireless network), select a specific network for the wireless connection, or make other configuration changes.

1. Choose **Programs>NETGEAR ME101 Bridge>ME101 Configuration Utility** from the **Start** menu.
2. If the bridge's name doesn't appear in the **Bridge Name** list, select **Browse** to have the utility search for an active bridge.
3. Type **password** as the password.
4. Click **Login**.
5. Click the **Configuration** tab.
6. Either select a name assigned to the wireless router or access point from the Network Name (SSID) list or type the name.

   Note: If you have NETGEAR wireless devices, the default SSID is **Wireless** or **NETGEAR**.



7. If you are not in the United States, select the correct country or region from the **Country/Region** list. Click **Yes** to accept the new country or region.

   Warning: Having the bridge set to the wrong country or region may result in the violation of local laws.

8. If you have a router that assigns IP addresses dynamically (DHCP) select **Obtain an IP Address Automatically**. Otherwise, if your network uses static addresses, select **Use the Following IP Address** and type an IP address for the bridge. The first three sets of numbers (xxx.xxx.xxx.yyy) should be the same as your access point or router. The last set of numbers (.yyy) should be a unique set of numbers on your network. For example, if the router uses 192.168.1.1, then 192.168.1.25 is a possible IP address for the bridge.

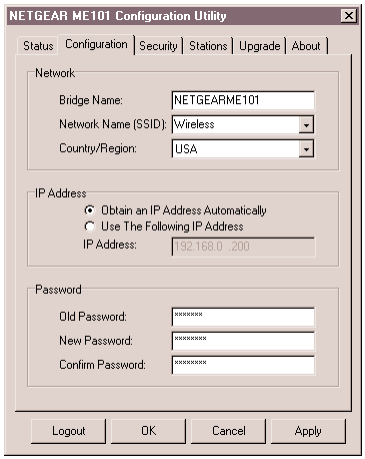
   Note: If you have more than one ME101 on the network, only one can use the default address of 192.168.0.200.

9. Click **Apply** and, if you are through making changes, click **Exit**.
10. To use the bridge with different computer(s) or other Ethernet-enabled device(s), return to *Installing the ME101* on page 4 to connect the bridge.

Changing the Password for the Bridge

You can use the configuration utility to change the password for the bridge. To do so, you must have the bridge connected to a computer — either directly or through a hub. See *Installing the ME101* on page 4 and *Installing the Configuration Utility* on page 8.

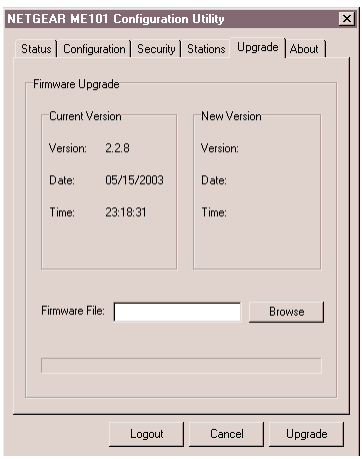
Note: If you reset the bridge by pressing the **Default** button on the bridge, the password reverts to the default password: **password**.



1. Choose **Programs>NETGEAR ME101 Bridge>ME101 Configuration Utility** from the **Start** menu.
2. If the bridge's name doesn't appear in the **Bridge Name** list, select **Browse** to have the utility search for an active bridge.
3. Type **password** as the password.
4. Click **Login**.
5. Click the **Configuration** tab.
6. Type the old password in the **Old Password** box.
7. Type a new password in the **New Password** box.
8. Re-type the new password in the **Confirm Password** box.
9. Click **Apply**.
10. If you are through making changes, click **Exit**.

Upgrading the Bridge

If there's a firmware upgrade, download the software from www.NETGEAR.com to your computer and then use the configuration utility to upgrade the bridge.



1. Choose **Programs>NETGEAR ME101 Bridge>ME101 Configuration Utility** from the **Start** menu.
2. If the bridge's name doesn't appear in the **Bridge Name** list, select **Browse** to have the utility search for the bridge.
3. Type the bridge's password. (**password** is the default.)
4. Click **Login**.
5. Click the **Upgrade** tab.
6. Click **Browse** and locate the downloaded software.
7. Click **Upgrade**.
8. If you are through making changes, click **Exit**.

Enabling WEP Security on the Bridge

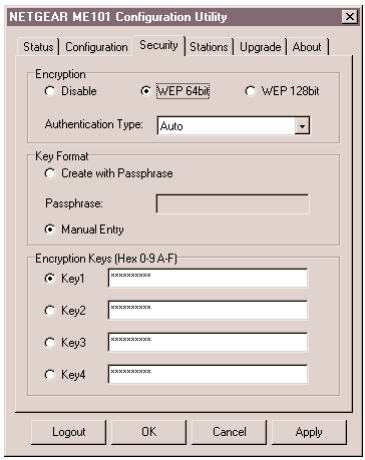
To prevent others from accessing your wireless network, you may want to enable WEP (Wired Equivalent Privacy) security in your wireless router or access point. If you do so, you'll need to enable WEP security in the bridge, too. You use the configuration utility to change the security setting for the bridge. To do so, you must have the bridge directly connected to a computer. See *Installing the ME101* on page 4 and *Installing the Configuration Utility* on page 8. If you filled in the parameters on page 7, you may want to refer to them for this procedure.

Note: The default security setting has WEP security disabled.

1. Choose **Programs>NETGEAR ME101 Bridge>ME101 Configuration Utility** from the **Start** menu.
2. If the bridge's name doesn't appear in the **Bridge Name** list, select **Browse** to have the utility search for an active bridge.
3. Type the password. (**password** is the default.)
4. Click **Login**.
5. Click the **Security** tab.
6. Select the type of security you have set in your wireless router or access point—either 40/64 or 128 bit.
7. If the key is determined through software, select **Create with Passphrase** and type the phrase in the **Passphrase** box.

   OR

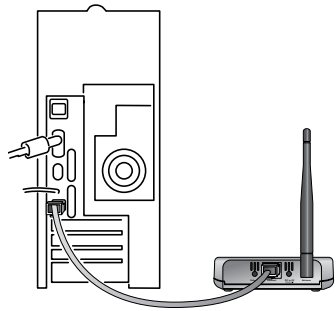
   If you entered a key manually for your wireless router or access point, select **Manual Entry** and type the encryption keys that are used with the wireless router or access point.
8. Click **Apply**.
9. If you are through making changes, click **Exit**.



Using the Browser-based Configuration Software

If you don't have a Windows-based computer, you use browser-based configuration software to configure the bridge.

1. Make sure the router or access point is powered up.
2. Power up the bridge.
3. Power down the Ethernet-enabled computer.
4. Connect the provided Ethernet crossover cable between the computer and the bridge.
5. Power on the computer.

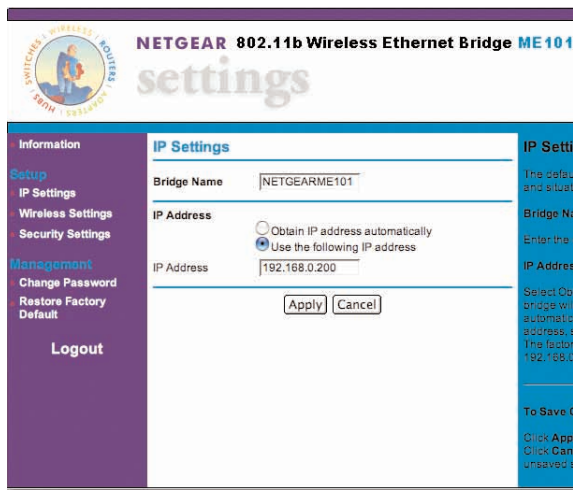


ME101 Wireless Ethernet Bridge

If your wireless network has an IP address other than 192.168.0.yyy, you'll need to change the IP address on the bridge before making any other changes.

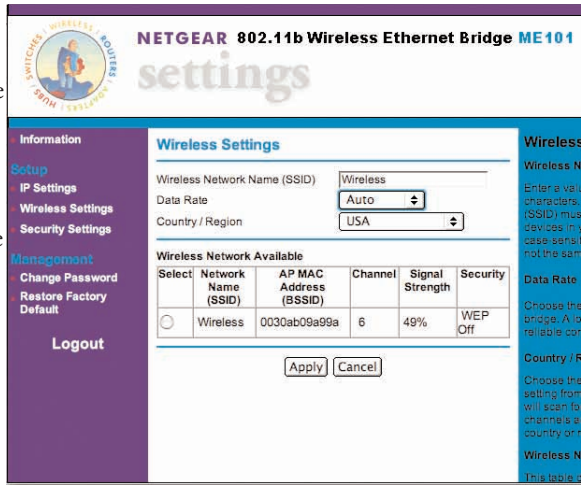
1. On a Macintosh computer open the *Network* control panel (OS X) or the *TCP/IP* control panel (OS 9.x). Note the current setting and manually change the IP address of your computer to **192.168.0.50**.
2. Start your browser software.
3. Type **http://192.168.0.200** as the web address and press **Return**.

   You'll see the Information page.



4. To change the IP address for the bridge to match your wireless network, click **IP Settings**.
5. Type **admin** as the User ID and type **password** as the Password.
6. Click **OK**.
7. If you have a router that uses DHCP to assign addresses dynamically, select **Obtain IP address automatically**. Otherwise, select **Use the following IP address** and type an IP address for the bridge. The first three sets of numbers (xxx.xxx.xxx.yyy) should be the same as your access point or router. The last set of numbers (.yyy) should be a set of unique numbers on your network. For example, if the router uses 192.168.1.1, then 192.168.1.25 is a possible IP address for the bridge.
8. Click **Apply**. and then click **Logout**.
9. Restore the computer to its previous network settings. For example, if your network uses DHCP, return your computer to that setting instead of the manual setting.

Configuring the bridge settings:

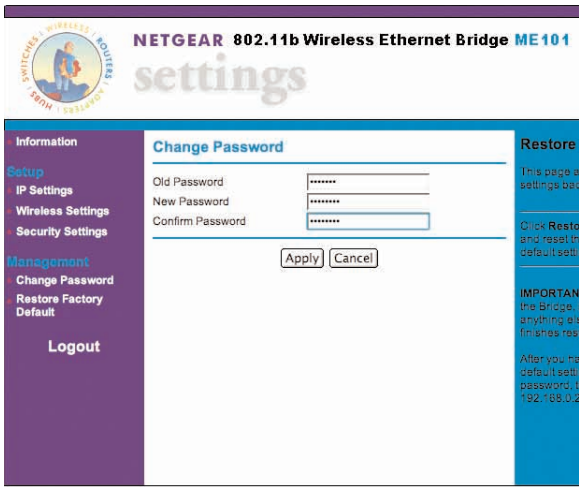


1. Type **http://** and the IP address of the bridge as the web address in the browser and press **Return**. (The default is **192.168.0.200.**)

   You'll see the Information page.
2. To select a Wireless Network Name (SSID) for the bridge to connect to, click **Wireless Settings**.
3. Type **admin** as the User ID and type **password** as the Password.
4. Click **OK**.
5. Type the **Wireless Network Name (SSID)** of the wireless router or access point.
6. If you're not in the United States, select the correct country or region from the **Country/Region** list. Click **Yes** to accept the new country or region.

   Warning: Having the bridge set to the wrong country or region may result in the violation of local laws.
7. Click **Apply** and if you're through making changes, click **Logout**.
8. To use the bridge with one or more different Ethernet-enabled devices, see *Installing the ME101* on page 4.

Changing the password:



1. Start your browser software.
2. Type **http://** followed by the IP address for the bridge as the web address and press **Return**. (The default is **192.168.0.200.**)

   You'll see the Information page.
3. To change the password, click **Change Password**.
4. Type **admin** as the User ID and type the current password as the Password. (**password** is the default.)

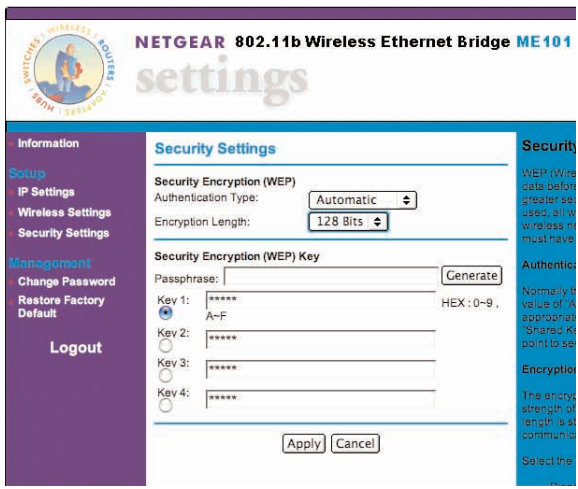
5. Click **OK**.
6. Type the old password in the **Old Password** box.
7. Type a new password in the **New Password** box.
8. Re-type the new password in the **Confirm Password** box.
9. Click **Apply**.
10. If you are through making changes, click **Logout**.

Changing the Security Settings:

To have the bridge work on your network, its security settings must match those of the wireless access point or router. You may use the browser-based configuration software to change the WEP security settings. The default setting is to have WEP disabled. If you filled in the parameters on page 7, you may want to refer to them for this procedure.

1. Start your browser software.
2. Type **http://** followed by the IP address for the bridge as the Web address and press **Return**. (The default is **192.168.0.200.**)

   You'll see the Information page.
3. To change the password, click **Security Settings**.
4. Type **admin** as the User ID and type the current password as the Password. (**password** is the default.)
5. Click **OK**.
6. Select an **Encryption Length** to enable WEP security.



7. If the key is determined through software, type the phrase in the **Passphrase** box and click **Generate**.
   OR
   If you entered a key manually for your wireless router or access point, select a **Key** and type the hexadecimal values that are used with the wireless router or access point.
8. Click **Apply**.
9. If you are through making changes, click **Logout**.

ME101 802.11b Wireless Ethernet Bridge Lights and Settings

ME101 802.11b Wireless Ethernet Bridge Lights

The ME101 802.11b Wireless Ethernet Bridge has the following three lights, which give you feedback on the status of your wireless connection:

	PWR	Green	OFF: No power to the unit. ON: Power applied to the unit.
	WLAN	Green	OFF: No wireless LAN activity. Flashing: Searching for an access point or wireless router. ON: Connected to a wireless LAN.
	LAN	Green	OFF: No Ethernet traffic. Flashing: Wired Ethernet traffic. ON: Connected to the Ethernet.

Restoring the Bridge to the Default Settings

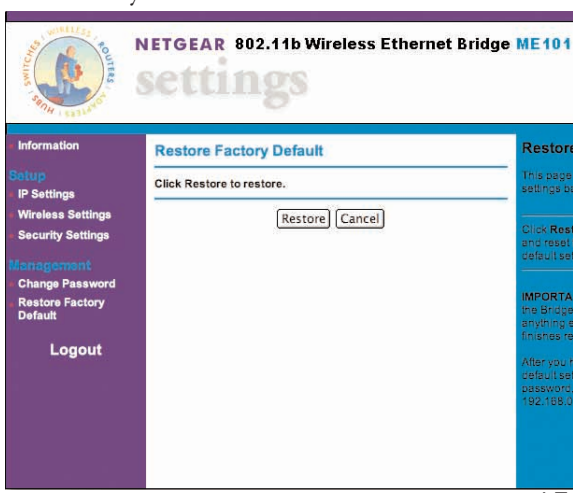
There are two ways to return the bridge to its default factory settings.

Using the Default button:

Press the **Default** button with the point of a pen or pencil for at least 6 seconds until the WLAN light flashes. Then release the button. The LAN light and then the WLAN light should each flash and then come on steadily.

Using the browser-based software:

1. Open the browser-based configuration software.
2. Click **Restore Factory Default**.
3. Type **admin** as the User ID and type the current password as the Password. (**password** is the default.)
4. Click **Restore**.
5. Click **Logout**.

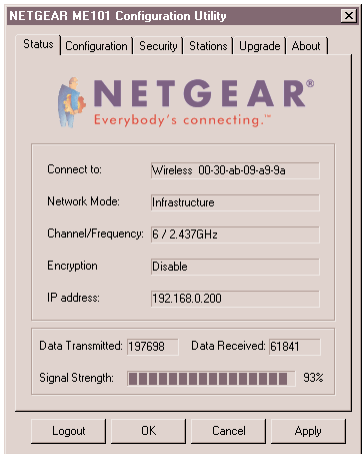


ME101 802.11b Wireless Ethernet Bridge Status Settings

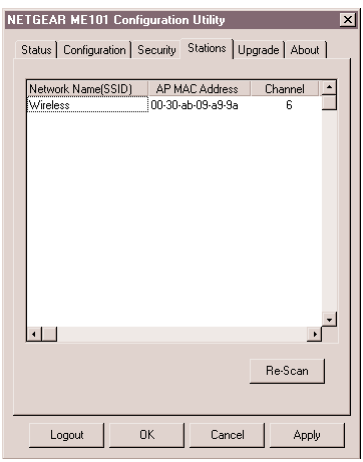
In the Configuration Utility and in the browser-based configuration software, you can view certain status information about your bridge and your wireless network.

The **Status** tab of the Configuration Utility shows:

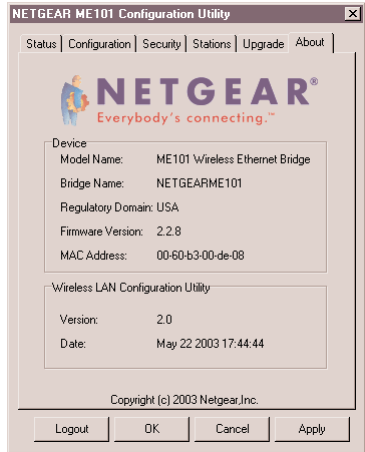
- The network SSID and the wireless router's or access point's media access control (MAC) address
- The type of network
- The channel and frequency of the bridge
- The type of encryption currently active
- The bridge's IP address
- Transmitted and received data amounts
- A signal strength indicator



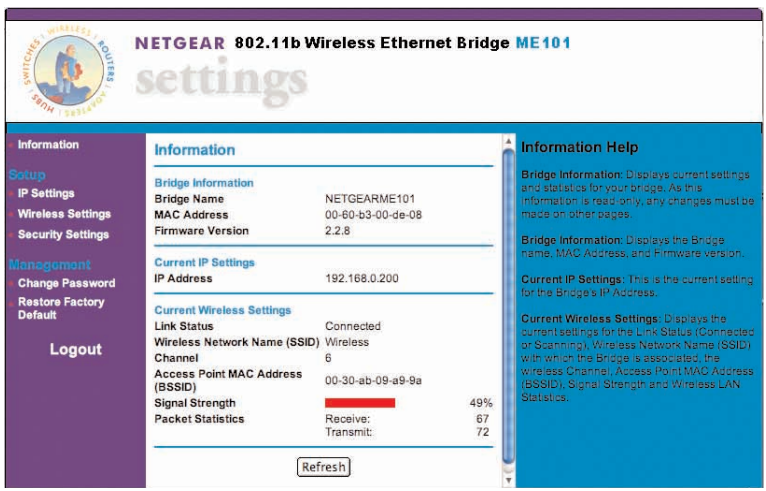
The **Stations** tab lists all active wireless access points and routers within range of the bridge.



The **About** tab gives specific information about the bridge like the model name, MAC address, and current firmware version.



The **Information** page of the browser-based configuration software shows the same settings as the Status and About tabs.



Troubleshooting Tips

If you have problems connecting to your wireless network, check these tips.

Symptom	Cause	Solution
The WLAN light flashes and I can't connect to the wireless router or access point.	The bridge is too far away from the wireless router or access point. OR The bridge is not configured correctly for the network	• Move bridge and the wireless router or access point closer together. • Check the configuration utility for the router or access point, to see if it lists the ME101. • Use the configuration utility for the bridge to verify that the SSID, country, and WEP settings match those of the router or access point. • Make sure that the bridge's IP subset address matches the IP subset address of the router or access point.
My gaming console or remote computer could not connect to the Internet.	The wireless access point or router needs to be reset to recognize the bridge.	• Turn off all devices. Then, power on the wireless router (or access point) and power on the bridge. Check that the bridge connects to the wireless router or access point. If it connects, power on the gaming console or remote computer. • If the device is connected to a hub, with power on, disconnect everything from the hub. Re-connect the ME101, then the game console(s). Finally, connect the other device(s). • If the device is connected to a hub, disconnect all the devices from the hub. Connect the problem device directly to the bridge.

Symptom	Cause	Solution
My bridge-enabled computer could not communicate with my wireless-enabled computer or printer.	This most likely is a network configuration problem.	• Check that the wireless-enabled computer or printer is on the same wireless network as the computer using the bridge. • Make sure the Network Name (SSID), WEP key (if WEP is enabled) and country/region selection are the same for all devices connected to the same wireless network. • If the computer is connected to a hub, disconnect all the devices from the hub and connect the computer directly to the bridge to see if it works when directly connected.
The Configuration Utility cannot see any bridge even when I click Browse. **OR** **I cannot access the browser-based configuration software.**	This could be a network configuration problem or a hardware connection problem.	• If the wireless LAN setting are correct, make sure all the devices are on the same IP network. • Make sure the crossover cable that connects your computer and the bridge is the right cable type. • Make sure the Ethernet cable connectors are plugged into the computer and bridge securely. • Reset to factory defaults. See page 15.

Note: For more troubleshooting information, go to the NETGEAR, Inc. web site.

System Requirements

To use the bridge in your network you must have:

- Wireless router or access point
- Network software (Windows, Mac OS®, Linux®, or UNIX®)
- Microsoft® Internet Explorer 5.0 or later; Netscape® 4.7 or later

Bridge Specifications

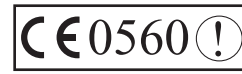
Dimensions:	W: 108.2 mm (4.26") D: 62.31 mm (2.45") H: 27.51 mm (1.08")
Weight:	0.099 kg (0.219 lbs.)
LAN:	10BASE-T
WLAN:	802.11b
Power Adapter:	5V AC, 2A with localized plug for North America, UK, Europe or Australia

Environmental Specifications

Operating temperature:	–10° to 55°C (14° to 131°F)
Operating humidity:	85% maximum relative humidity, noncondensing
Electromagnetic Emissions:	CE/LVD: EN 60950:1992+A1+A2+A3+A4+A11 CE/EMC: EN 301489-17 V1.1.1: 09-2000 EN 301489-1 V1.3.1: 09-2001 CE/Radio: EN 300328-1 V1.3.1: 12-2001 EN 300328-2 V1.2.1: 12-2001 FCC Part 15 Subpart C FCC Part 15 Subpart B
Safety Certifications:	UL 1950, C UL Marks, TUV (EN 60950)

CE Declaration of Conformity

For the following equipment:

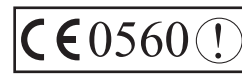


Wireless Ethernet Bridge
ME101
is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility (89/336/EEC), Low-voltage Directive (73/23/EEC) and the Amendment Directive (93/68/EEC). For the evaluation regarding the Directives, the following standards were applied:

- EN 60950:1992+A1+A2+A3+A4+A11
- EN 301489-17 V1.1.1: 09-2000
- EN 301489-1 V1.3.1: 09-2001
- EN 300328-1 V1.3.1: 12-2001
- EN 300328-2 V1.2.1: 12-2001

Déclaration de conformité CE

Il est certifié que l'équipement suivant :

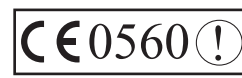


Wireless Ethernet Bridge
ME101
est conforme aux exigences définies par la Directive du Conseil concernant le rapprochement des législations des États Membres relatives à la compatibilité électromagnétique (89/336/CEE), la Directive sur les basses tensions (73/23/CEE) et la Directive d'amendement (93/68/CEE). Les normes suivantes ont été appliquées pour évaluer la conformité à ces Directives :

- EN 60950:1992+A1+A2+A3+A4+A11
- EN 301489-17 V1.1.1: 09-2000
- EN 301489-1 V1.3.1: 09-2001
- EN 300328-1 V1.3.1: 12-2001
- EN 300328-2 V1.2.1: 12-2001

CE-Konformitätserklärung

Für folgendes Gerät:



Wireless Ethernet Bridge
ME101
wird hiermit bestätigt, dass das Gerät den Anforderungen der Richtlinie zur Angleichung der Rechtsvorschriften der Mitgliedstaaten in Bezug auf Elektromagnetische Verträglichkeit (89/336/EEC), Niederspannung (73/23/EEC) und der abgeänderten Verordnung (93/68/EEC) entspricht. Für die Bewertung der Richtlinien wurden folgende Standards angewandt:

- EN 60950:1992+A1+A2+A3+A4+A11
- EN 301489-17 V1.1.1: 09-2000
- EN 301489-1 V1.3.1: 09-2001
- EN 300328-1 V1.3.1: 12-2001
- EN 300328-2 V1.2.1: 12-2001

Statement of Conditions

In the interest of improving internal design, operational function, and/or reliability, NETGEAR reserves the right to make changes to the products described in this document without notice.

NETGEAR does not assume any liability that may occur due to the use or application of the product(s) or circuit layout(s) described herein.

Certificate of the Manufacturer/Importer

It is hereby certified that the Model ME101 Wireless Ethernet Bridge has been suppressed in accordance with the conditions set out in the BMPT- AmtsblVfg 243/1991 and Vfg 46/1992. The operation of some equipment (for example, test transmitters) in accordance with the regulations may, however, be subject to certain restrictions. Please refer to the notes in the operating instructions.

Federal Office for Telecommunications Approvals has been notified of the placing of this equipment on the market and has been granted the right to test the series for compliance with the regulations.

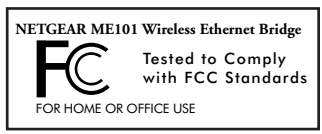
VCCI Statement

This equipment is in the Class B category (information equipment to be used in a residential area or an adjacent area thereto) and conforms to the standards set by the Voluntary Control Council for Interference by Data Processing Equipment and Electronic Office Machines aimed at preventing radio interference in such residential areas. When used near a radio or TV receiver, it may become the cause of radio interference. Read instructions for correct handling.

Federal Communications Commission (FCC) Compliance Notice: Radio Frequency Notice

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.



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: (1) Reorient or relocate the receiving antenna, (2) Increase the separation between the equipment and receiver, (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected, (4) Consult the dealer or an experienced radio/TV technician for help.

Federal Communications Commission (FCC) Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20 cm (8 inches) during normal operation.

Canadian Department of Communications Radio Interference Regulations

This digital apparatus (Model ME101 Wireless Ethernet Bridge) does not exceed the Class B limits for radio-noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

Technical Support

PLEASE REFER TO THE SUPPORT INFORMATION CARD THAT SHIPPED WITH YOUR PRODUCT.

By registering your product at www.NETGEAR.com/register, we can provide you with faster expert technical support and timely notices of product and software upgrades.

NETGEAR, INC.

Support Information

Phone: 1-888-NETGEAR (For US & Canada only), available 24x7.

For other countries see your Support Information card.

E-mail: support@NETGEAR.com (24x7 online support)

www.NETGEAR.com

June 2003