

Start Here

Please refer to the *Reference Manual* on the *NETGEAR Adapters Resource CD* for instructions on Windows NT set up or advanced configuration options.

Estimated Completion Time: 15 minutes.

Verify that System Requirements are Met

Before installing the GA311, please make sure that your computer meets the following minimum system requirements:

- A PC with a Pentium® 300 MHz or higher compatible processor
- One open 32-bit or 64-bit PCI slot
- A CD-ROM drive
- 64 MB of memory
- Windows Vista, XP, 2000, Me, 98SE, NT 4.0 (with Service Pack 5 or above). Some versions of Windows may ask for the Windows operating system installation files to complete the installation of the GA311 driver software.
- At least 5 Megabytes disk space.

Note: Windows NT 4.0 does not permit installation of the software driver and utility software before installing the adapter. See the *Reference Manual* on the *Resource CD* for Windows NT 4.0 installation instructions.

Windows Vista Installation

1. FIRST, INSTALL THE GA311 GIGABIT ETHERNET ADAPTER

- a. Turn off the PC and open the PC case. Locate an available PCI slot and insert the GA311 Ethernet Adapter into the PCI expansion slot.

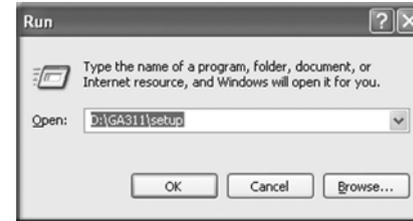
Note: To avoid damaging any components on the adapter, handle it by the edges. Use your thumbs to push it securely into the PCI slot. Do not use excessive force,

but make sure the card is fully inserted into the slot to prevent the PC operating system from freezing at startup.

- b. Power on your PC, and let the operating system boot up completely. Log in as needed.

2. NEXT, INSTALL THE GA311 SOFTWARE

- a. Insert the *NETGEAR Adapter Resource CD* into your CD-ROM drive. The *Resource CD* main page will display.
- b. From the Windows Start menu, select Run. The Run dialog box will open.
- c. Enter the path to the GA311 *setup.exe* file on the CD. For example, if your CD-ROM is drive D, enter **D:\GA311\setup** as the path. Then, click **OK**.
- d. Follow the Install Shield Wizard steps. Click **Finish** when done. Remove the *Resource CD*. If prompted, restart your computer.



Now, the GA311 driver and utility software are installed.

3. NOW, CONFIGURE THE GA311

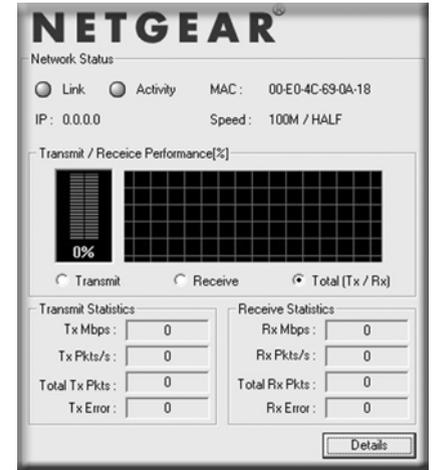
- a. Double-click the GA311 icon  in the Windows system tray to open the Windows network connection page.
- b. Click **Properties** and configure the GA311 according to your network requirements.

For assistance with configuring your network settings, please see the link to networking in Appendix A of your *Reference Manual* on your *Resource CD*.

4. FINALLY, VERIFY NETWORK CONNECTIVITY

- c. Click the GA311 Smart Wizard Utility icon  on the lower right portion of the Windows task bar.
- d. Verify that the GA311 status information matches your network.

Note: If you are unable to connect, see the Troubleshooting section below or in the *Reference Manual* on the *Resource CD*.

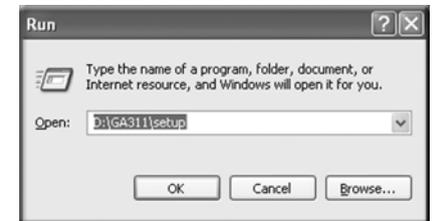


Windows XP, 2000, Me and 98SE Installation

1. FIRST, INSTALL THE GA311 SOFTWARE

- a. Power on your PC, and let the operating system boot up completely. Log in as needed.
- b. Insert the *NETGEAR Adapter Resource CD* into your CD-ROM drive. The *Resource CD* main page will display.
- c. From the Windows Start menu, select Run. The Run dialog box will open. Enter the path to the GA311 *setup.exe* file on the CD. For example, if your CD-ROM is drive D, enter **D:\GA311\setup** as the path. Then, click **OK**.
- d. Follow the Install Shield Wizard steps. Click **Finish** when done. Remove the *Resource CD*. If prompted, restart your computer.

Now, the GA311 driver and utility software are installed.



2. NEXT, INSTALL THE GA311 GIGABIT ETHERNET ADAPTER

- Turn off the PC and open the PC case. Locate an available PCI slot and insert the GA311 Ethernet Adapter into the PCI expansion slot.

Note: To avoid damaging any components on the adapter, handle it by the edges. Use your thumbs to push it securely into the PCI slot. Do not use excessive force, but make sure the card is fully inserted into the slot to prevent the PC operating system from freezing at startup.

- Restart your PC.
- Follow the **Found New Hardware Wizard** steps and accept the **Install the software automatically** setting. Click **Next** to proceed

Note: If Windows XP or 2000 displays a Windows XP Logo Testing or a Digital Signature Not Found warning, click **Continue Anyway** or **Yes** to proceed.



3. NOW, CONFIGURE THE GA311

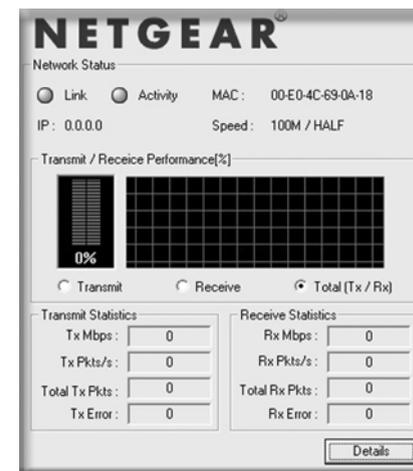
- Double-click the GA311 icon  in the Windows system tray to open the Windows network connection page.
- Click **Properties** and configure the GA311 according to your network requirements.

For assistance with configuring your network settings, please see the link to networking in Appendix A of your *Reference Manual* on your *Resource CD*.

4. FINALLY, VERIFY NETWORK CONNECTIVITY

- Click the GA311 Smart Wizard Utility icon  on the lower right portion of the Windows task bar.
- Verify that the GA311 status information matches your network.

Note: If you are unable to connect, see the Troubleshooting section below or in the *Reference Manual* on the *Resource CD*.



Technical Support

Thank you for selecting NETGEAR products.

After completing setup and configuration, locate the serial number on the bottom label of the GA311 Gigabit Ethernet Adapter and use it to register your product at <http://www.netgear.com/register>.

Registration on the web site or over the phone is required before you can use our telephone support service. The phone numbers for worldwide regional customer support centers are on the Warranty and Support Information card that came with your product.

Go to <http://www.netgear.com/support> for product updates and web support.



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This symbol was placed in accordance with the European Union Directive 2002/96 on the Waste Electrical and Electronic Equipment (the WEEE Directive). If disposed of within the European Union, this product should be treated and recycled in accordance with the laws of your jurisdiction implementing the WEEE Directive.

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