Actiontec®

Quick Start Guide
for the Wireless N VDSL Modem Router
Model #V1000H

This Quick Start Guide will walk you through the easy steps to set up your Modem. You will also need to know your DSL Username and Password provided by your Internet Service Provider.

Step 1   Get the **Modem** and **Power Cord** from your Quick Start Kit.

Step 2   Plug the smaller end of the **Power Cord** into the **Black Port** on the back of the Modem.

Step 3   Plug the larger end of the **Power Cord** into a **Power Outlet**.

Step 4   Make sure the **Power Light** on the Modem is **SOLID Green**.

          Note: The DSL Light may blink.

Step 5   Get the **Yellow Cable**. Plug one end of the **Yellow Cable** into any of the **Yellow Ports** on the back of the Modem.

Step 6   Make sure that your computer is turned on. Then, plug the other end of the **Yellow Cable** into the **Ethernet Port** on the back of the computer.

          An Ethernet Port looks similar to a regular Phone Jack, but is slightly larger.

Step 7   Make sure that 1 of the 4 **Ethernet lights** on the Modem is Green. This may take a few moments.

          Note: If the Ethernet Light does **NOT** turn green, make sure the Yellow Cable is properly connected on both ends.

Step 8   Check the Type of WAN or Broadband connection installed. It is either VDSL/ADSL, HPNA or Ethernet WAN. Then follow the specific instructions for your type of WAN/Broadband connection.

VDSL/ADSL WAN Setup
a.   Get a **Green DSL Cable** and connect one end of the DSL Cable into a **Phone Jack** closes to the modem. Plug the other end into the **Green Port** on the back of the modem.

b.   Make sure that the **DSL light** is either solid or flashing **Green**.

Note: If the DSL light does NOT turn green, make sure the DSL Cable is properly connected on both ends.

HPNA WAN Setup
c.   Get a **Coax Cable** and connect one end of the Coax Cable into the **Coax Port** located on the wall. Plug the other end into the **HPNA Coax Connector** on the back of the modem.

d.   Make sure that the **HPNA light** is either solid or flashing **Green.**

Note: If the HPNA light does NOT turn green, make sure the Coax Cable is properly connected on both ends.

Ethernet WAN Setup
a.   Get an **Ethernet Cable** and connect one end of the Ethernet Cable into the

Ethernet Port located on the wall. Plug the other end into the **White Ethernet Port** on the back of the Modem.

b.   Make sure that the **WAN Ethernet light** is either solid or flashing **Green**.

Note: If the WAN Ethernet light does NOT turn green, make sure the Ethernet Cable is properly connected on both ends.

Step 9   Upon completing the setup instructions in Step 8, make sure the Internet light turns Green within 3 minutes. If the Internet light remains amber for more than 3 minutes, call your Internet Service Provider's Customer Service Department.

Step 10   Open a Web browser (Netscape Navigator or Internet Explorer, for example). In the address bar, enter **http://192.168.0.1** then press **Enter** on the keyboard.

Note: When you open your web browser, you may get a "Page cannot be displayed" error. This is normal and will not effect the instructions in Step 10.

Step 11   The "Main Menu" screen appears. Select **Auto Configure Your Modem**.

Note: If this screen does not appear, make sure that your Ethernet port is configured for Dynamic IP. If you are using HPNA as your WAN connection, you'll need to set that up manually.

Step 12   The "Welcome" screen appears. Click **Next**.

Step 13   The Modem is now detecting your Internet provider's settings. This process can take up to 3 minutes.

Step 14   In the next window, enter the **User Name** and **Password** provided by the ISP. Click **Next**.

Hint: Your user name may be your main e-mail address.

Step 15   Click the **YES** button.

Step 16   Select a name for your wireless network and enter it in the "ESSID" field. Then click **NEXT** to continue.

Step 17   It is recommended that you secure your wireless network by clicking **Yes**. If you choose not to secure your network, click **No** and you will have completed the installation.

Step 18   Select the type of wireless security that you want to use. Actiontec recommends using **WPA&WPA2**. The following steps will show you how to enable WPA&WPA2 wireless security.

Note: All of your other wireless devices will need to support the SAME type of wireless security selected. Otherwise, they will not be able to connect to the Wireless Modem.

Step 19   Enter in a **password** or pre-shared key. The key must be at least 8 characters long. Click **NEXT** to continue.

Step 20   The "Congratulations" screen appears. The **DSL Light** will be **SOLID Green** and the **Internet Light** will **flicker Green** indicating Internet activity.

Congratulations!
You have successfully installed your Modem. You can now access the Internet wirelessly.