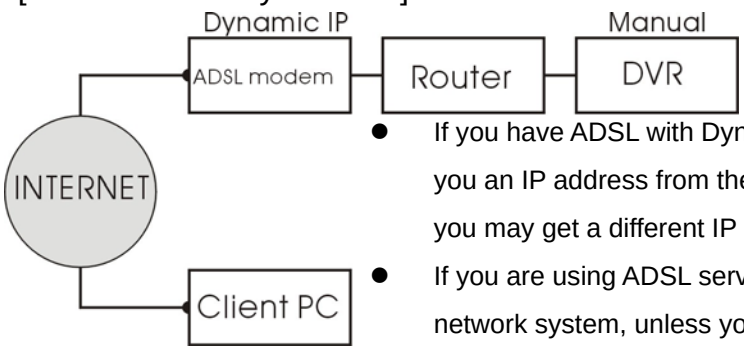
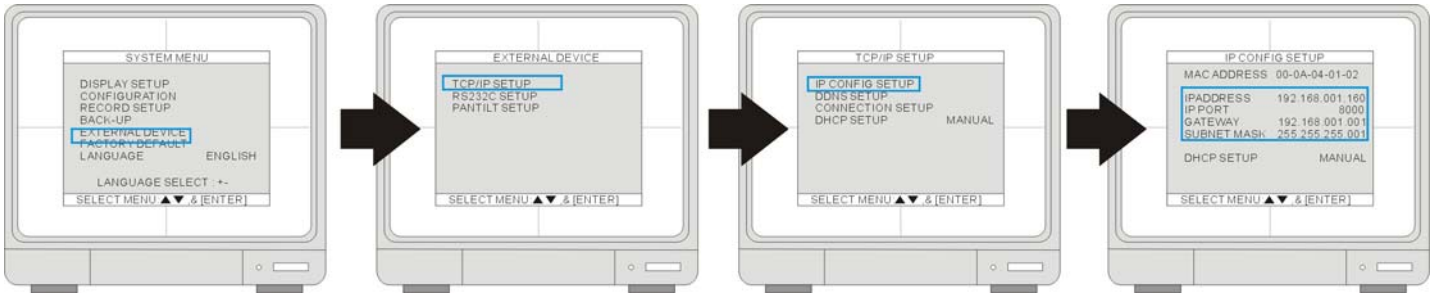
[Via ADSL with Dynamic IP]



- If you have ADSL with Dynamic IP address, the network administrator assigns you an IP address from their pool when you or your ISP reboots the network and you may get a different IP address from time to time.
- If you are using ADSL service with Dynamic IP, you must add a Router in the network system, unless your DSL MODEM has a built-in Router.



- Go to [EXTERNAL DEVICE]►[TCP/IP SETUP]►[IP CONFIG SETUP] to enter the virtual IP address for the DVR and the IPs of gateway and subnet mask. Then, assign a port number to the DVR or you can use the default port number as well.
- If you find that you cannot enter or change any addresses, check if DHCP is set to Automatic. Press MENU to go back to the previous page, [TCP/IP Setup] and then enter [DHCP SETUP]. Select DHCP MODE and press ENTER to switch DHCP to MANUAL
- The Gateway IP is your router's IP address and the Subnet Mask should match the Subnet Mask IP of your router.

Tip: If you have other computers connected to the router, you can find out the Subnet Mask and Gateway information from the computers. From the computer desktop's Start Menu, choose Run. Type "cmd" to open a command prompt. In this command prompt, type "ipconfig" and hit "ENTER" and it'll show the computer's IP configuration. Your DVR should have the same IP configuration of Subnet Mask and Gateway as the computer, if they are connected to the same router. In addition, the first 3 segments of the local IP Address should be the same as well. For example, if your computer's local IP address is 192.168.1.100, your DVR's IP address should be 192.168.1.XXX.

- Set up the router to forward the port to the DVR. Please refer to 7-3 Router Setup for details.
- After the setup is completed and the DVR can be accessed from Internet, proceed to the DDNS setup. Since you may get different IP addresses from time to time, setting up the DDNS service allows you to log in from the remote by using a fixed code name, instead of using the IP addresses that are constantly changing.

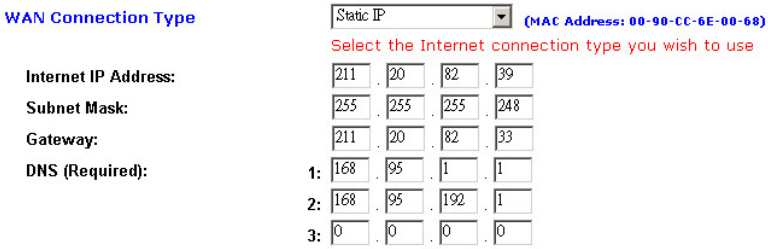
7-3 Router setup

- There is a wide selection of routers in the market. They may be very different in terms of configuration and operation. Here is an example of how to set up a router. For details, please read your router's manual.
- First, connect a computer to the router for configuration.
  In this example, the DVR's IP is set to 192.168.1.53 and its port number is 8000. The router model is PCI BLW-04G.

- Enter the router's setup and select Static IP or PPPoE.

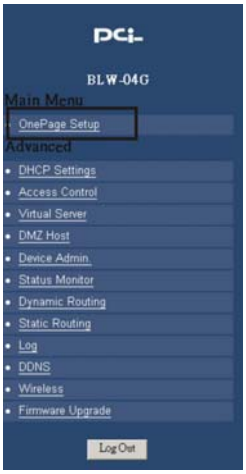
1.[WAN connection type]

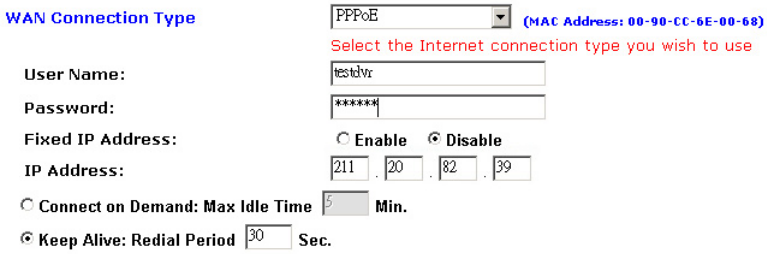
[Static IP setup]



- Select the mode in WAN connection Type
- Enter the static IP Address, Subnet Mask, Gateway, DNS provided by your ISP
- Save the settings.

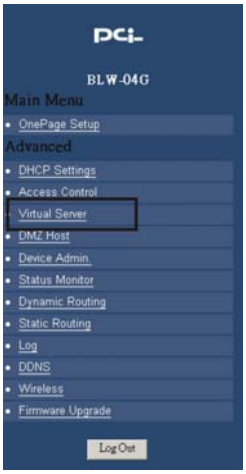
[PPPoE setup]

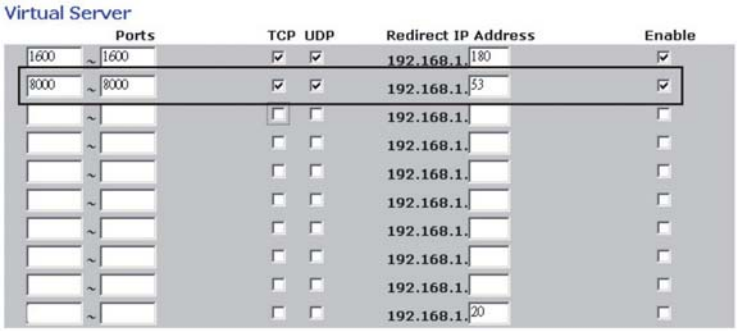




- Select PPPoE in WAN connection Type
- Enter User Name and Password provided by your ISP
- The router will get the IP address upon connection. In this example, we get the IP address of 211.20.82.39.

2. [Virtual server setup]





- Enter Virtual Server setup.
- Enter DVR's IP (192.168.1.53) and port number (8000). Enable the port and check both protocols of TCP and UDP. Save the settings before leaving this page.
- Once the routing table is setup, when the client software connects to 211.20.82.39 with PORT 8000, the router will forward the packets to its matching destination, 192.168.1.53, and thus connect the client to the DVR.