



Wireless Network
Broadband Router Turbo-G

WL-173 Port Forwarding

Port Forwarding manual

Appendix C Port Forwarding

This section shows you how to open different ports in your WL-173.

Note: Opening a port or port-range is possible for one pc at a time. It's not possible to open the same port for more than one pc.

C1. Virtual Server

In order to open one or a few ports in the WL-173, you can use **Virtual Server**.

1. Open the router interface (<http://192.168.0.1>) in your web browser (e.g. Internet explorer or Mozilla Firefox)
2. Log in with username '**admin**', and password '**admin**'.
3. Go to **Advanced Settings > Virt. Serv** (2)

The screenshot shows the 'Advanced' settings page for the 'Virtual Server' feature. The 'Virt. Serv' tab is selected. Below the title, there is a table with the following columns: WAN Port Range, Server IP Address, Server Port Range, Protocol, and Enable. Three rows are highlighted with a red circle, indicating the configuration for three different services:

| WAN Port Range | Server IP Address | Server Port Range | Protocol | Enable |
|----------------|-------------------|-------------------|----------|-------------------------------------|
| 80 ~ 80 ==> | 192 .168 .0 .121 | 80 ~ 80 | TCP | <input checked="" type="checkbox"/> |
| 20 ~ 20 ==> | 192 .168 .0 .100 | 20 ~ 20 | TCP | <input checked="" type="checkbox"/> |
| 21 ~ 79 ==> | 192 .168 .0 .101 | 21 ~ 79 | TCP | <input checked="" type="checkbox"/> |
| 0 ~ 0 ==> | 0 .0 .0 .0 | 0 ~ 0 | TCP | <input type="checkbox"/> |
| 0 ~ 0 ==> | 0 .0 .0 .0 | 0 ~ 0 | TCP | <input type="checkbox"/> |

4. In the **WAN Port Range** (3) column you can choose the ports to open. This can be a single port (e.g. 25), or a port-range (e.g. 80-110)
5. In the **Server IP Address** (3) column you can choose the IP-address of your computer or device. (please follow chapter **C3** to check your IP-address)
6. In the **Server Port Range**, enter the same port numbers again
7. Choose the necessary **Protocol**. This can be **TCP** or **UDP**.
8. Select **Enable** (3) to enable the selected rule

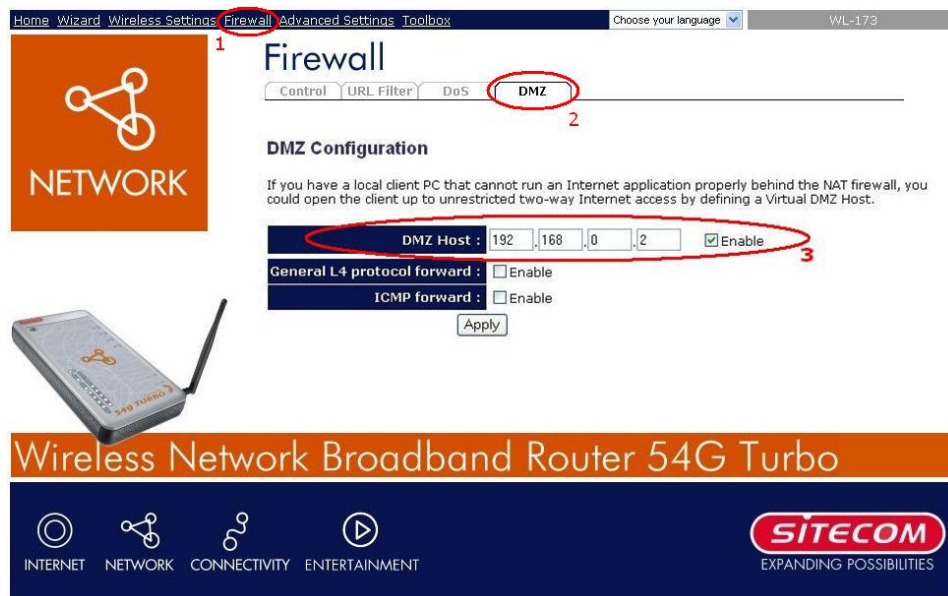
9. Click **Apply** to save the settings.

After following these steps, your port-forwarding has been setup, and your software or device should be working.

C2. DMZ option

In order to open all available ports in the WL-173, you can use the **DMZ** option.

1. Open the router interface (<http://192.168.0.1>) in your web browser (e.g. Internet explorer or Mozilla Firefox)
2. Log in using username '**admin**', and password '**admin**'.
3. Go to **Firewall > DMZ** (2)



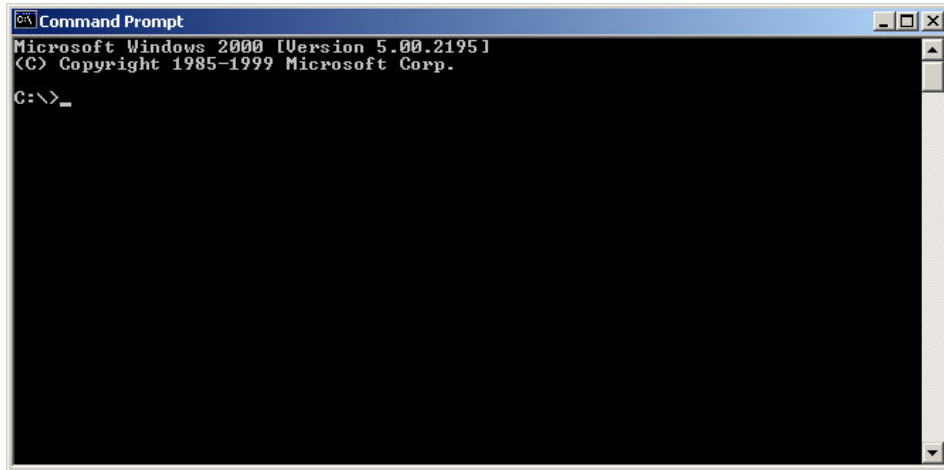
4. Type your IP-address in the '**DMZ Host**' textbox. (please follow **C3** to check your IP-address on your computer)
5. Select **Enable** (3) to enable the DMZ option.
6. Click **Apply** to save the settings.

After following these steps, your port-forwarding has been setup, and all available ports are open in your router.

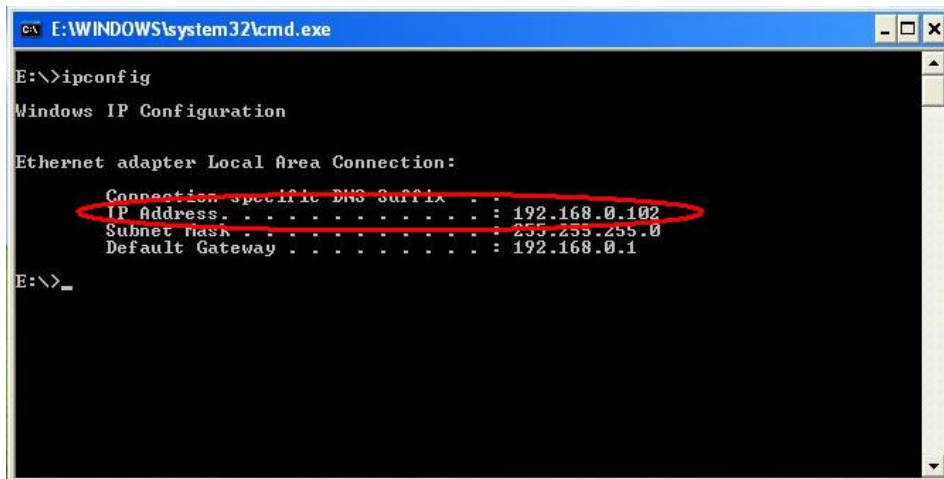
C3. Checking your IP-address

How to Manually find your PC's IP and MAC address

7. Open a Windows Command Prompt.
- 1a. In **Windows 98/ME**: Go to **START > Run**, type **COMMAND** and press **<ENTER>**
- 1b. In **Windows 2K/XP**: Go to **START > Run**, type **CMD** and press **<ENTER>**



1. Type **ipconfig** and **<ENTER>**



Your PC's IP address is the one entitled **IP address** (192.168.0.102 in this example)