Content Filtering or Parental Control
The following sections detail parental control and content filtering advanced tabs.

**IP Filtering Tab**
To filter an IP address, complete the following steps:

1. Enter the IP addresses into the Start Address and End Address fields.
2. Click the Enabled button to enable the changes.
3. Click the Apply button to apply any changes to the settings.

**MAC Filtering Tab**
To filter a MAC address, complete the following steps:

1. Enter the MAC Addresses to be filtered into the MAC Address Filters fields.
2. Click the Apply button to apply any changes to the settings.

**Finding the MAC Address and IP Address for the Ethernet Adapter**
This section describes how to find the MAC address for the Ethernet adapter to do the MAC Filtering for the Gateway and ISP. In addition, the IP address, which is used for filtering, of the computer’s Ethernet adapter can also be found.

**Windows 98 and Me**
To find the MAC address or IP address for the adapter in Windows 98 and Me, complete the following steps:

1. Click on the Start button and click the Run button.
2. In the Open field, enter winipcfg. Press the Enter key or the click OK button.
3. Select the Ethernet adapter used to connect to the Gateway via CAT 5 Ethernet cable.

4. Write down the Adapter Address. This is the MAC address for the Ethernet adapter and will be shown as a series of numbers and letters. The MAC address/Adapter Address is what will be used for MAC filtering.

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**Windows 2000 and XP**

The following steps show an alternative way of obtaining the MAC address and IP address for the Ethernet adapter. Complete the following steps to obtain these addresses:

1. Click on the Start button and click the Run button.
2. In the Open field, enter cmd. Press the Enter key or the click OK button.
3. In the command prompt, enter ipconfig/all and press the Enter key. A screen similar to the following figure will display:

```
C:\>ipconfig /all
Windows 2000 IP Configuration
Host Name :...
Node Type :...
WINS Proxy Enabled :...

Ethernet Adapter Local Area Connection:
Description:...
Physical Address:... 192.168.1.100
Default Gateway:192.168.1.1
DNS Server:192.168.1.1
Primary WINS Server:192.168.1.1
Primary Name Server:192.168.1.1
...
```

4. Write down the Physical Address as shown on the computer screen. This is the MAC address for the Ethernet adapter which will appear as a series of letters and numbers.

**Note:** The MAC address/Physical Address is what will be used for MAC Filtering. When entering the information using the Router’s web-based utility, type the 12 digit MAC address in the following format: XXXXXXXXXX; without the hyphens for MAC Filtering.

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**Port Filtering Tab**

To configure TCP/UDP port filters, complete the following steps:
1. To filter users by network port numbers, enter a range of network ports into the Start Port and End Port fields. Select the protocol for each port number to filter; TCP, UDP, or Both.

2. Click the Enabled button to enable the changes. Users connected to the Gateway will no longer be able to access any port number listed there.

3. Click the Apply button to apply any changes to the settings.

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**Web Filter Tab**

The following table details the components of the Web Filter Tab:

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keyword Blocking</td>
<td>Click Enable to use this feature. Then, enter the word to block. All websites containing that word will be blocked. Click the Add Keyword button after each entry. To remove a word from the list, highlight the word, then click the Remove Keyword button.</td>
</tr>
<tr>
<td>Domain Blocking</td>
<td>Click Enable to use this feature. Then, enter the website to block. Click the Add Domain button after each entry. To remove a word from the list, highlight the word, then click the Remove Domain button.</td>
</tr>
<tr>
<td>Deny Domains</td>
<td>Click Deny Domains to disallow the websites in the Domain List.</td>
</tr>
<tr>
<td>Allow Domains</td>
<td>Click Allow Domains to allow the websites in the Domain List.</td>
</tr>
<tr>
<td>Always Block</td>
<td>Click Always Block to block the entries at all times.</td>
</tr>
<tr>
<td>Block by Schedule</td>
<td>Click Block by Schedule to block at specific times and days. Then, select the range of days from the drop-down menu for Days to Block and select the time from Time of Day to Block.</td>
</tr>
<tr>
<td>Days to Block</td>
<td>Select the range of days to block from the drop-down menu.</td>
</tr>
<tr>
<td>Time of Day to Block</td>
<td>Select the time of day to block from the dropdown menu.</td>
</tr>
</tbody>
</table>
The following table details the components of the Web Features on the Web Filter Tab:

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter Proxy</td>
<td>Click Enable to filter proxy.</td>
</tr>
<tr>
<td>Filter Cookies</td>
<td>Click Enable to filter cookies.</td>
</tr>
<tr>
<td>Filter Java Applets</td>
<td>Click Enable to filter Java applets.</td>
</tr>
<tr>
<td>Filter ActiveX</td>
<td>Click Enable to filter ActiveX.</td>
</tr>
<tr>
<td>Filter pop-up Windows</td>
<td>Click Enable to filter pop-up windows.</td>
</tr>
<tr>
<td>Firewall Protection</td>
<td>Click Enable to use firewall protection.</td>
</tr>
</tbody>
</table>

1. Click the Apply button to apply any changes to the settings.