### READING

## **Broadband Router User Guide**

R24.0031.00 (Windows 95, 98, 2000, NT, Me, and Macintosh)

1 To use the broadband router, you must properly configure the network settings of your PCs and install the included setup program to setup the print server.

# Configure the network settings

If the TCP/IP protocol is not yet configured on your PC, refer to the TCP/IP installation procedure below. If the 5 TCP/IP protocol is configured, perform the following steps to configure the broadband router:

- 1. In Windows 95, 98, and Me, click Windows **Start** and then **Run**. In the **Run** dialog box, type winipcfg and click **OK**. In Windows NT and 2000, click Windows **Start** and then **Run**. In the **Run** dialog box, type command and click **OK**. Then click Windows **Start** and then **Run** again. Type ipconfig and click **OK**.
- 2. When the IP Configuration window comes up, select your network adapter from the drop-down menu. After 10 you select your network adapter, the correct information for your broadband router and network connection will be displayed. The default IP address of your Ethernet card should be 192.168.123.xxx, where xxx is any value between 100 and 199. The default subnet mask is 255.255.255.0 and the default gateway is 192.168.123.254. If the correct values are not shown, click **Release** and then click **Renew**. If the correct values are still not shown, proceed to the Troubleshooting section in this manual. Click **More Info** and write down the various addresses 15 that are listed.

If the TCP/IP protocol is not configured on your PC, perform the following steps:

### Installing the TCP/IP protocol into your PC

In Windows 98 and Me: Click Windows **Start**, **Settings**, and then click **Control Panel**. Double-click the **Network** icon and select the **Configuration** tab in the Network window. Click **Add** to add the network component 20 into your PC. Double-click **Protocol** to add the TCP/IP protocol. Select Microsoft in the Manufacturers list. Choose TCP/IP in the Network Protocols and click **OK** to return to the Network window. The TCP/IP protocol will be listed in the Network window. Click **OK** to complete the installation procedure, then you must restart your PC.

In Windows 2000: Click Windows Start, Settings, and then click Control Panel. Double-click Network.

25 Double-click Local Area Connection and then click Properties. Click Install, click Protocol, and then click Add. Click TCP/IP and then click Add.

In Windows NT: Click Windows **Start**, **Settings**, and then click **Control Panel**. Double-click **Network**. Click **Protocols** and click **Add**. Select **Microsoft**, select **TCP/IP**, then click **Close**. Reapply any service packs, then restart your PC.

#### 30 Setting the TCP/IP protocol to work with the broadband router

- 1. Click Windows Start, Settings, then click Control Panel.
- 2. Double-click the **Network** icon. Click the **Configuration** tab and select the TCP/IP line that has been assigned to your network card.
- 3. Click the **Properties** button to set the TCP/IP protocol for the broadband router.
- 35 4. There are two setting methods to configure the IP:

To obtain the IP automatically through the DHCP server, perform the following steps:

Click the IP Address tab, and select Obtain an IP address automatically.

To configure the IP manually, perform the following steps:

- a. Click the **IP Address** tab. Click **Specify an IP address**. Enter values in the IP Address field and in the Subnet 40 Mask field. The default IP address of this product is 192.168.123.254. You should use 192.168.123.xxx (xxx is between 100 and 199) for IP Address field and 255.255.255.0 for Subnet Mask field.
  - b. Click the **Gateway** tab. Add the IP address of this product (default IP is 192.168.123.254) in the New gateway field and click **Add**.

Contact your ISP to get the necessary DNS values. Click the **DNS Configuration** tab. Add the DNS values into 45 the DNS Server Search Order field and click **Add**.

# **VOCABULARY**

7. go to:

VOCABULARY	3. Search in the text the following Windows commands.
1. Translate the following compound nouns into Catalan or Spanish.	1. Ejecutar:
1. Network settings (1):	2. Inicio:
2. Setup program (2):	3. Añadir:
3. Dialog box (6):	4. Configuración:
4. Drop down menu (9):	5. Liberar:
<ul><li>5. Default IP address (11):</li></ul>	6. Renovar:
6. Default gateway (12):	COMPREHENSION
7. Troubleshooting section (14):	1. Give instructions to perform the following ac-
8. Configuration tab (19):	tions.
9. IP address field (39):	1. Obtain an IP address manually.
10. Subnet mask field (40):	
2. Here you have a list of verbs taken from the text with the line where you can find them. Write them next to the appropriate synonym.	2. Obtain an IP address automatically.
setup(2) refer to(4) type(6) come up(9) display(11) proceed to(14) perform(28)	
1. do:	
2. show:	3. Install the TCP/IP protocol in Windows 2000.
3. appear:	5. Instant the Telly in protection with active 2000.
4. install:	
5. go to:	
6. write:	