ASUS 4-Port ADSL Router

WL-AM604

Quick Start Guide

QE3711 / April 2008

ASUS Contact Information

ASUSTeK COMPUTER INC.

Address	15 Li-Te Road, Peitou, Taipei, Taiwan 11259
Telephone	+886-2-2894-3447
Fax	+886-2-2890-7798
E-mail	info@asus.com.tw
Web site	www.asus.com.tw

Technical Support

Telephone	+86-21-38429911
Online support	support.asus.com

ASUS COMPUTER INTERNATIONAL (America)

Address	44370 Nobel Drive, Fremont, CA 94538, USA
Fax	+1-510-608-4555
Web site	usa.asus.com

Technical Support

Telephone	+1-812-282-2787
Support fax	+1-812-284-0883
Online support	support.asus.com

ASUS COMPUTER GmbH (Germany and Austria)

Address	Harkort Str. 25, D-40880 Ratingen, Germany
Telephone	+49-2102-95990
Fax	+49-2102-959911
Web site	www.asus.de
Online contact	www.asus.de/sales

Technical Support

Telephone	+49-1805-010923
Support Fax	+49-2102-9599-11
Online support	support.asus.com

Table of contents

Package contents **2**

Safety information **2**

Hardware overview **3**

Front panel 3

Back panel 4

Hardware connections 4

Mounting the router **6**

Configure your computer **7**

Windows 2000 7

Windows XP 8

Log in to the router **8**

Package contents

- WL-AM604 4-Port ADSL router
- 15 VAC AC power adapter
- RJ-11 telephone cable
- RJ-45 Ethernet cable
- Splitter
- User Manual
- Quick Start Guide

Safety information

- Place your router on a flat surface close to the cables in a well-ventilated area.
- To prevent overheating, do not block the ventilation openings of the router.
- Plug this equipment into a surge protector to reduce the risk of damage from power surges and lightning strikes.
- Operate this equipment only from an electrical outlet with the correct power source as indicated on the adapter.
- Do not open the cover of this equipment. Opening the cover will void any warranties on the equipment.
- Unplug the equipment first before cleaning. A damp cloth can be used to clean the equipment. Do not use liquid / aerosol cleaners or magnetic / static cleaning devices.

Hardware overview

Front panel

The WL-AM604 4-port ADSL Router front panel contains LED indicators which shows the status of WL-AM604.

LED	Activity	Description
XDSL Link	Solid	ADSL is connected.
	No light	ADSL is not connected. The ALARM led will be red.
	Blinking	The router is connected to ADSL.
XDSL ACT	Solid	ADSL is connected, and there is no ADSL traffic.
	No light	ADSL is not connected.
	Quick blinking	There is ADSL traffic.
LAN1-LAN4	Solid	Router is connected to the LAN.
	No light	No connection to the LAN. Check if the LAN cable is connected to the router.
	Blinking	LAN traffic
! (Alarm)	Solid (red)	ADSL is not connected.
	No light	ADSL is connected.
⏻ (Power)	Solid	Router is powered on.
	No light	Router is not powered. Check if the router is plugged in and if the power switch is turned on.

Back panel

Label	Description
Line	RJ-11 cable connects to the splitter provided.
Console	NOTE: To be used by maintenance professionals only. If the router needs repair, bring it to a service professional.
Reset	Restart-press the button for less than four seconds. Default settings-press the button for four seconds or longer.
LAN1-LAN4	RJ-45 connects the unit to an Ethernet device such as a PC or a switch.
Power	Connects to a 15 VAC AC power adapter.
On / Off	Press to turn the router on and off.

Hardware connections

ADSL connection

Use the ADSL splitter supplied in the package to split ADSL signal and telephone service. Connect your ASUS WL-AM604 4-port ADSL Router to the DSL port of the splitter with the telephone cable supplied in the package. Use another telephone cable to connect your telephone to the Phone port of the ADSL splitter.

Ethernet connection

Use RJ-45 Ethernet cable to build up your wired LAN connections. The ASUS WL-AM604 4-port ADSL Router is a Fast Ethernet device that provides 100Mbps network connection. To ensure the connection quality, use RJ-45 Ethernet cable to connect your network devices, such as desktop computers and network printers.

Wireless connection

To access Internet via wireless connection, you need to install an IEEE802.11b/g wireless adapter on your computer, such as ASUS WL-167g, WL-100gE, WL-100gD, WL-169gE, and WL-106gM.

Mounting the router

The router can be mounted on the wall with the screws provided. Mounting can be done on wall material including concrete, wood, or drywall. Select an appropriate location free from obstructions or any possible interference. Make sure the cables can be easily attached to the router without strain. The illustration below shows how to mount the router horizontally on a wall.

Configure your computer

Prior to accessing the router through the LAN port, note the following necessary configurations :

- Your PC's TCP/IP address: **192.168.1.__**(the last number is any number between 2 and 254)
- The router's default IP address: **192.168.1.1**
- Subnet mask: **255.255.255.0**

Below are the procedures for configuring your computer. Follow the instructions for the operating system that you are using.

Windows 2000

1. In the Windows taskbar, click **Start > Settings > Control Panel > Network and Dial-up Connections**.
2. Click **Local Area Connection**. From the **Local Area Connection Status** screen, click **Properties**.
3. The list for the installed network components is displayed. If the list includes **Internet Protocol (TCP/IP)**, then the protocol has already been enabled, and you can skip to Step 10.
4. If **Internet Protocol (TCP/IP)** does not appear as an installed component, then click **Install**.
5. In the **Select Network Component Type** window, click **protocol** and then the **Add** button.
6. Select **Internet Protocol (TCP/IP)** from the list and then click **OK**.
7. If prompted to restart your computer with the new settings, click **OK**.
8. After your computer restarts, click the **Network and Dial-up Connections** icon again, and right click the **Local Area Connection** icon and then select **Properties**.
9. In the **Local Area Connection Properties** dialog box, select **Internet Protocol (TCP/IP)** and then click **Properties**.
10. In the **Internet Protocol (TCP/IP) Properties** dialog box, select **Use the following IP address** and key in **192.168.1.X** (where X is any number between 2 and 254) and **255.255.255.0** in the IP address field and Subnet Mask field.
11. Click **OK** to save your changes and then close the **Control Panel**.

Windows XP

1. In the Windows taskbar, click **Start > Settings > Network Connections**.
2. In the **Network Connections window**, right click the **Local Area Connection** icon and click **Properties**.
3. The **Local Area Connection** screen displays the installed network components. Select I**nternet Protocol (TCP/IP)** iand then click **Properties**.
4. In the **Internet Protocol (TCP/IP) Properties** dialog box, select **Use the following IP address** and key in **192.168.1.X** (where X is any number between 2 and 254) and **255.255.255.0** in the IP address field and Subnet Mask field.
5. Click **OK** to save your changes and then close the **Control Panel**.

Log in to the router

To log in to your router:

1. Key in http://192.168.1.1 (the router's default IP address) into the address box of the web browser and press **Enter**.
2. A login window appears. The default username is **admin**, and password is **admin** (lowercase).