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BiPAC 7402R2

ADSL2+ VPN Firewall Router

Quick Start Guide

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For more detailed instructions on configuring and using the ADSL2+ VPN Firewall Router, please refer to the online manual.

Package Contents

- BiPAC 7402R2 ADSL2+ VPN Firewall Router
- CD-ROM containing the online manual
- RJ-11 ADSL/telephone Cable
- Ethernet (CAT-5 LAN) Cable
- Console (PS2-RS232) Cable
- AC-DC power adapter (12VDC, 1A)
- This Quick Start Guide



- Do not use this router in high humidity or high temperatures.
- ✓ Do not use the same power source for this router as other equipment.
- Do not open or repair the case yourself. If this router is too hot, turn off the power immediately and have it repaired at a qualified service center.
- Avoid using this product and all accessories outdoors.



- Place this router on a stable surface.
- Only use the power adapter that comes with the package.
 Using a different voltage rating power adaptor may damage this router.

The Front LEDs



LED	Meaning
PPP / MAIL	Lit steady when there is a PPPoA / PPPoE connection. Lit and flashed periodically when there is email in the Inbox.
ADSL	When lit, it indicates that the ADSL (Line) port is connected to the DSLAM and working properly.
LAN Port 1X — 4X (RJ-45 connector)	Lit when the LAN link is connected to an Ethernet device. Green for 100Mbps; Orange for 10Mbps. Blinking when data is Transmitted / Received.
SYS	Lit when the system is ready.
PWR	Lit when power is ON.

3 4 1 6 4 3 2 CONSOLE 1 PWR LINE OFF ON RESET 0 LAN 2 5

Port		Meaning
1	Power Switch	Power ON/OFF switch
2	PWR	Connect the supplied power adapter to this jack.
3	RESET	After the device is powered on, press it to reset the device or restore to factory default settings. 0-3 seconds : reset the device 6 seconds above : restore to factory default settings (this is used when you can not login to the router, e.g. forgot the password)
4	LAN 1X — 4X (RJ-45 connector)	Connect a UTP Ethernet cable (Cat-5 or Cat-5e) to one of the four LAN ports when connecting to a PC or an office/home network of 10Mbps or 100Mbps.
5	CONSOLE	Connect a PS2/RS-232 cable to this port when connecting to a PC's RS-232 port (9-pin serial port).
6	LINE	Connect the supplied RJ-11 ("telephone") cable to this port when connecting to the ADSL/telephone network.

The Rear Ports

Connecting Your ADSL Router

1. Connect the Router to a LAN (Local Area Network) and the ADSL/telephone (LINE) network.



2. Power on the device.



3. Make sure the PWR and SYS LEDs are lit steadily and that the relevant LAN LED is lit.



Configuring PC in Windows XP

- Go to Start / Control Panel (in Classic View). In the Control Panel, double-click on Network Connections
- 2. Double-click Local Area Connection.

3. In the Local Area Connection Status window, click Properties.

4. Select Internet Protocol (TCP/IP) and click Properties.

- 5. Select the Obtain an IP address automatically and the Obtain DNS server address automatically radio buttons.
- 6. Click OK to finish the configuration.

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Configuring PC in Windows 2000

- Go to Start / Settings / Control Panel. In the Control Panel, double-click on Network and Dial-up Connections.
- 2. Double-click Local Area Connection.

3. In the Local Area Connection Status window click Properties.

4. Select Internet Protocol (TCP/IP) and click Properties.

- 5. Select the Obtain an IP address automatically and the Obtain DNS server address automatically radio buttons.
- 6. Click OK to finish the configuration.



Configuration | Identification | Access Control |

The following network components are installed:

? ×

Network

Configuring PC in Windows 98/Me

- 1. Go to Start / Settings / Control Panel. In the Control Panel, double-click on Network and choose the Configuration tab.
- 2. Select TCP/IP ->

NE2000 Compatible, or the name of your Network Interface Card (NIC) in your PC.

3. Select the Obtain an IP address automatically radio button.

🕮 Dial-Up Adapter	_
TCP/IP -> ASUSTeK /Broadcom 440x 10/100 Integrated I	
TCP/IP -> Dial-Up Adapter	
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TCP/IP is the protocol you use to connect to the Internet and wide-area networks.	
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Cancel

- 4. Then select the DNS Configuration tab.
- 5. Select the **Disable DNS** radio button and click **OK** to finish the configuration.

Configuring PC in Windows NT4.0

- 1. Go to Start / Settings / Control Panel. In the Control Panel, double-click on Network and choose the Protocols tab.
- 2. Select TCP/IP Protocol and click Properties.

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DHCP server radio button and click OK.

3. Select the Obtain an IP address from a

Configuring Your ADSL2+ VPN Firewall Router



To configure this device, you must have IE 5.0 / Netscape 4.5 or above installed

Connecting to the Router

- Open the web browser and type <u>http://192.168.1.254</u> in the browser's address box. This number is the default IP address for this router. Press Enter.
- A user name and password window will appear. The default <u>User Name</u> and <u>Password are "admin</u>" and" admin". Press OK to logon to the router.

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? >	Please type yo	our user name and password.
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	Password	admin
	\Box Save this p	password in your password list
		OK Cancel

3. You will get a status report web page and main menu screen.

Status	Status					
Quick Start	Device Information					
Configuration	Model Name					
Save Config to FLASH	Host Name 💽	home.gateway				
Language	System Up-Time	00:07:14s				
	Current Time 💽	Thu, 01 Jan 1970 - 00:07:14 Sync Now				
	Hardware Version	Argon 431/451 ADSL-A/2/G/VO v1.00				
L	Software Version	5.01.dk2				
	MAC Address	00:04:ED:FF:FA:FA				
Navigation panel	Home URL	Billion Electric Co., Ltd.				
. .	LAN					
	IP Address 🕥	192.168.1.254				
	SubNetmask	255.255.255.0				
	DHCP Server 🕥	Enabled				
	WAN					
	ipwan 💽					
	VPL/ VCI	0 / 32				
	PPPoE Connection	xDSL line is not synchronized				
	IP Address	0.0.0.0				
	SubNetmask	0.0.0.0				
		SAVE CONFIG RESTART				

GOUI

At the main menu screen, the left navigation panel where bookmarks are provided links you directly to the desired setup page, including:

- Status (ARP Table, Routing Table, DHCP Table, PPTP Status, IPSec Status, L2TP Status, Email Status, Event Log, Error Log, NAT Sessions and UPnP Portmap)
- Quick Start
- Configuration (LAN, WAN, System, Firewall, VPN, QoS, Virtual Server, Time Schedule and Advanced)
- Save Config to FLASH
- > Language (provides user interface in English and French languages).

Please see the relevant sections of on-line manual for detailed instructions on how to configure your router.

Verifying Your Local Network Connection with the Device

To see if this ADSL Router is visible on the local network, go to **Start / Run**. In the Run dialog box, type "**ping 192.168.1.254**" then press **OK**.



A command prompt window will pop out. If your ping is successful which means your local network is able to reach to the device, then the command prompt window will close up automatically.

Connection fails, when you see "**Request timed out**" in the command prompt window. You may need to check your set up.

ex C:\WINDOWS\System32\ping.exe

Pinging 192.168.1.254 with 32 bytes of data: Reply from 192.168.1.254: bytes=32 time<1ms TTL=155 Reply from 192.168.1.254: bytes=32 time<1ms TTL=155 Reply from 192.168.1.254: bytes=32 time<1ms TTL=155

C:\WINN T\system32\ping.exe

Pinging 192.168.1.254 with 32 bytes of data: Request timed out. Request timed out. Request timed out. Request timed out.

Product Support and Contact Information

Most problems can be solved by referring to the **Troubleshooting** section in the User's Manual. If you cannot resolve the problem with the **Troubleshooting** chapter, please contact the dealer where you purchased this product.

Contact Billion

AUSTRALIA

http://www.billion.com.au

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http://auto.somanuals.com TV manuals search

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