



## MIMO / Wireless LAN / Fast Ethernet Broadband Router Series

BR-6218Mg / BR-6215SMg / BR-6215SRg BR-6304Wg / BR-6204Wg / BR-6104KP / BR-6104K

# Quick Installation Guide (Q.I.G.)

Version 2.0 / October 2006

# **Multi-Languages QIG on the CD**

Český: Českého průvodce rychlou instalací naleznete na přiloženém CD s ovladači

**Deutsch:** Finden Sie bitte das deutsche S.A.L. beiliegend in der Treiber CD

Español: Incluido en el CD el G.R.I. en Español.

**Français:** Veuillez trouver l'français G.I.R ci-joint dans le CD

Italiano: Incluso nel CD il Q.I.G. in Italiano.

**Magyar:** A magyar telepítési útmutató megtalálható a mellékelt CD-n

**Nederlands:** De nederlandse Q.I.G. treft u aan op de bijgesloten CD

**Polski:** Skrócona instrukcja instalacji w języku polskim znajduje się na załączonej płycie CD

Português: Incluído no CD o G.I.R. em Portugues

Русский: Найдите Q.I.G. на русском языке на приложеном CD

**Türkçe:** Ürün ile beraber gelen CD içinde Türkçe Hızlı Kurulum Kılavuzu'nu bulabilirsiniz



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## **English Version**

## **Getting Started**

Instructions for using the router to share the Internet with multiple PCs. (Power on the Modem and the Router.)

## Cabling installation:

1. Connect the Ethernet cable from the router's WAN port to the LAN port of the modem.



 Connect another Ethernet cable from the any LAN ports (1~4) on router to the Ethernet socket on the PC.



3. Check to make sure the router's LINK LED is lit; to confirm the cable connections are made correctly.

## PC LAN IP Configuration

- 1. Configure the PC LAN setting to automatically obtain an IP address from the router by following below steps.
  - Click "Start" in the task bar then select the "Control Panel" to open it.



• Click "Switch to Classic View" on the left top to see more setting icon...

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Appearance and Themes Betweek and Internet Connections	Printers and Other Randware
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• Find an icon "Network Connection" then Double-Click to open the network connection setting.



• You will see an icon "Local Area Connection", click the icon then Right-Click the mouse to open the sub-menu and select the "Properties" for setting the IP.



Select the "Internet Protocol (TCP/IP)" then click the "Properties"

	Local Area Connection Properties	
	General Authentication Advanced	
	Connecturing:	
	AMD PCNET Family PCI Ethemet Adap	
	This connection uses the following items:	
	Oranter Microsoft Networks     Properties     Orante Scheduler     * Orante Scheduler     * Orante Scheduler	
	Igstall Unestal Properties	
🔽 🐨 Internet Pr	otocol (TCP/IP) Pretocol The default wide mmunication perces	
	Shog icon in notification area when connected Notify the when this connection has limited or no connectivity	
l	OK Cancel	

Ensure the parameter marked in blue are checked in "Obtain an IP address automatically" and "Obtain DNS server address automatically" then press "OK" to close.

	Internet Protocol (TCP/IP) Properties
	General         Alternatic Configuration           You can applied testings assigned and asky non-real-took supports this explosition, there are solved as a submittable of the appropriate P-testings           @_bitain an B-biodings assumed table           @_bitain and B-biodings assumed table
<u> </u>	ess automatically
	Out a the following DNS server addresses:
	Adjunced.

- Power on sequence for the networking devices and PC.
   Firstly, power off the modem followed by router and PC.
   Second, power on the modem.
   Third power on the router followed by PC for next step.
  - 6

## **Router Configuration – PPPoE**

Note: Please do not run the PPPoE software; otherwise the Internet connection for the router may fail.

1. Enter the router's default IP address: "192.168.2.1" into your PC's web browser and press "enter".



2. The login screen below will appear. Enter the "User Name" and "Password" and click "OK" to login.

The default User name is "admin" and the Password is "1234",

Connect to 192	.168.2.1
R	G S
Default: admin/123	34
<u>U</u> ser name:	😰 admin 💌
Password:	••••
	Remember my password
	OK Cancel

Note: It's highly recommended to change and save Router's log-in settings in another location.

3. The main page will appear, click "Quick Setup" Following example is for "PPPoE" WAN setting.



 Select '(GMT) Greenwich Mean Time: (your country or city) then Click "Next" button.



5. Select "PPPoE xDSL", the system will move into next step



6. Enter the "User Name" and "Password" that ISP provided and leave the others. (The "Service Name" can be blank) and click "OK" to save the setting then reboot the router

	030	TTT OL Addin	Integration	
User Name : Password :	000055722(3)p.hinet.net			
Service Name :				
MTU :	1392	(512<=MTU)	/alue<=1492)	
Connection Type :	Continuous	*	Connect	Disconnect
Idle Time :	10 (1-1000 minutes)			
TTL :	Disabled      Denabled			

7. After reboot, your router is now ready for Internet connection.

Note: Check the manual on the CD for more Internet connection type and other setting details

## Router Configuration - Cable Modem

1. The following example is for U.K. Click on "Quick Setup".



2. Select '(GMT) Greenwich Mean Time : "London". Click "Next" button.



3. Select "Cable Modem", the system will move into next step



4. Enter "Host Name" and "MAC Address". (The "Host Name" can be blank) The MAC Address is provided by ISP (e.g. NTL) or click "Clone Mac Address" button if you're using the computer's MAC Address

computer's MAC Address. Confirm with your ISP about MAC Address used, Click "**OK**" button to save the settings then reboot the router.

Cable Modem		
Host Name :		]
MAC Address :	00000000000	
	Clone Mac Address	
TTL :	● Disabled ○ Enabled	

5. After reboot, your router is now ready for Internet connection.

Note: Check the manual on the CD for more Internet connection type and other setting details

## Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 1. Reorient or relocate the receiving antenna.
- 2. Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 4. Consult the dealer or an experienced radio technician for help.

## FCC Caution

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

### Federal Communications Commission (FCC) Radiation Exposure Statement

This equipment complies with FCC radiation exposure set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 2.5cm (1 inch) during normal operation.

Federal Communications Commission (FCC) RF Exposure Requirements SAR compliance has been established in the laptop computer(s) configurations with PCMCIA slot on the side near the center, as tested in the application for Certification, and can be used in laptop computer(s) with substantially similar physical dimensions, construction, and electrical and RF characteristics. Use in other devices such a PDAs or lappads is not authorized.

This transmitter is restricted for use with the specific antenna(s) tested in the application for Certification. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

#### **R&TTE Compliance Statement**

This equipment complies with all the requirements of DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of March 9, 1999 on radio equipment and telecommunication terminal Equipment and the mutual recognition of their conformity (R&TTE) The R&TTE Directive repeals and replaces in the directive 98/13/EEC (Telecommunications Terminal Equipment and Satellite Earth Station Equipment) As of April 8, 2000.

#### Safety

This equipment is designed with the utmost care for the safety of those who install and use it. However, special attention must be paid to the dangers of electric shock and static electricity when working with electrical equipment. All guidelines of this and of the computer manufacture must therefore be allowed at all times to ensure the safe use of the equipment.

#### **EU** Countries Intended for Use

The ETSI version of this device is intended for home and office use in Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

The ETSI version of this device is also authorized for use in EFTA member states: Iceland, Liechtenstein, Norway, and Switzerland.

#### EU Countries not intended for use None

