



**EDIMAX**

BR-6574n

## Wireless IEEE802.11 b/g/n Gigabit Broadband Router



### 300Mbps Wireless-N Broadband Router and Gigabit Ports

Edimax BR-6574n is a gigabit solution for home and small business. With advanced MIMO technology, its wireless data transmission rate can be 12 times better (up to 300Mbps) and 6 times better coverage than a standard 802.11g/b router. All Ethernet ports are gigabit ports. When you connect BR-6574n with a gigabit adapter, you will get 1000Mbps high data rate. Simply connect BR-6574n to the Internet through a cable/xDSL modem. Also, it supports major operating systems, Windows (98SE/ME/NT/2000/2003/XP/Vista), Mac OS X and Linux.

### Edimax EZView and Remote Management

Edimax EZView is a new enhanced management system in BR-6574n which allows you to manage your router locally or remotely from the Internet. UPnP compatible devices are automatically detected and information about the device will be listed in the management interface of the router. You will be able to directly manage device information like IP address, bandwidth control, open ports and DMZ.

### Wi-Fi Protected Setup (WPS)

Press the WPS button to activate the wireless protection. One-Click WPS button helps you to setup a secure wireless network in a minute.

### Easy Setup with EZMax Multi-language Installation CD\*

A unique 16-languages Setup Wizard is provided in the installation CD. You can setup the router to the Internet within minutes by following the simple animated steps.

### Flexibility with Detachable Antenna

BR-6574n incorporated with three detachable 3dBi RP-SMA antennas, meeting the expectation to change it to high-gain antennas. Use in combination with Edimax EA-MARS (Antenna Re-locator) will eliminate dead spots whilst bringing robust coverage.

\* The EZMax Setup CD Wizard only supports Edimax wireless router.

## FEATURES AND TECHNICAL SPECIFICATIONS

HARDWARE INTERFACE	MANAGEMENT	POWER ADAPTER
<ul style="list-style-type: none"> <li>✿ 1 x RJ-45 10/100/1000Mbps WAN Port</li> <li>✿ 4 x RJ-45 10/100/1000Mbps Ethernet LAN Ports</li> <li>✿ LED Indicators: Power, Wireless, WAN, LNK/ACT for LAN</li> <li>✿ 3 x 3dBi PR-SMA Detachable Antenna</li> <li>✿ WPS / Reset Button</li> </ul>	<ul style="list-style-type: none"> <li>✿ Supports Remote Management</li> <li>✿ Supports EZView Management</li> <li>✿ System Status and Security Log (Web Interface)</li> <li>✿ Firmware Upgradeable</li> </ul>	<ul style="list-style-type: none"> <li>✿ DC 12V, 1A</li> </ul>
WAN	INSTALLATION	MEMORY
<ul style="list-style-type: none"> <li>✿ Supports cable/xDSL modem</li> <li>✿ WAN protocol: PPPoE/Static IP/PPTP/Dynamic IP/L2TP/Telstra Big Pond</li> </ul>	<ul style="list-style-type: none"> <li>✿ 16-languages EZMax Setup Wizard</li> </ul>	<ul style="list-style-type: none"> <li>✿ 4 MB NOR Flash</li> <li>✿ 16 MB SDRAM</li> </ul>
SECURITY	OUTPUT POWER & RECEIVE SENSITIVITY	HUMIDITY & TEMPERATURE
<ul style="list-style-type: none"> <li>✿ NAT/NAPT IP Sharing</li> <li>✿ 64/128-bit WEP Encryption and WPA, WPA2 security</li> <li>✿ DHCP Server/Client</li> <li>✿ QoS</li> <li>✿ SPI Anti-Dos Firewall</li> </ul>	<ul style="list-style-type: none"> <li>✿ 11n: 16±1dBm, 11g: 16±1dBm 11b: 18±1dBm</li> <li>✿ 11n (40MHz): -68dBm, 11n (20MHz): -71dBm, 11g: -74dBm, 11b: -87dBm</li> </ul>	<ul style="list-style-type: none"> <li>✿ 10-90% (Non-condensing)</li> <li>✿ 0~45 Degree Celsius</li> </ul>
FUNCTIONS	DIMENSION	CERTIFICATIONS
<ul style="list-style-type: none"> <li>✿ Supports AP , AP Client , Bridge , WDS and Universal Repeater mode</li> <li>✿ Port Triggering for Special Applications</li> <li>✿ DDNS (DynDNS, TZO)</li> <li>✿ Virtual Server and DMZ</li> <li>✿ MAC/IP Filter and URL Blocking</li> <li>✿ Static Routing</li> <li>✿ UPnP</li> <li>✿ VPN Pass Through (IPSec/PPTP)</li> </ul>	<ul style="list-style-type: none"> <li>✿ 192 x 115 x 29 mm</li> </ul>	<ul style="list-style-type: none"> <li>✿ CE, FCC, WiFi</li> </ul>

## NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

An example of how the BR-6574n can be setup:

- Connect the BR-6574n router to your Ethernet (RJ45) cable/xDSL modem.
- Connect a computer to the LAN port and setup the Internet connection by running the EZMax setup wizard.
- Share the Internet connection with other wired or wireless computers/devices.
- You can also share your printer using an Edimax print server.

