



BR-6258n

## 150Mbps Wireless Broadband Nano Router



### Miniature, Energy-Efficient, Space-Saving, and Stylish

The BR-6258n is a miniature, energy-efficient, and space-saving wireless broadband router that is designed with pure stylishness. But this stylish router is not just about the looks, it has all the features that make it versatile and an extraordinary performer.

### True Flexibility and Convenience

With both a WAN port and a LAN port, the BR-6258n gives users the flexibility of using it as either a router or a wireless adapter. Users can easily turn a wired Internet connection into a Wi-Fi network for multiple devices. Users can also turn a TV, a game console, or any network client with an Ethernet port into a wireless device.

### It's as Fast as It Looks

The EDIMAX BR-6258n complies with IEEE 802.11b/g/n standards. Its wireless data transmission rate can reach up to 150Mbps and its signal coverage is 3 times greater than standard 802.11g/b routers.

### WPS (Wi-Fi Protected Setup) Button

The BR-6258n has a built-in WPS button, which allows users to build a secure connection with a wireless network client with a simple click. There is no need to go through the hassle of configuring the complicated security settings manually.

### IP Sharing, Virtual Server and DMZ

The NAT/NAPT function lets you share the Internet connection with up to 253 Intranet users. The virtual server and virtual DMZ functions also allow your internal servers to be accessed from the Internet.

## FEATURES & TECHNICAL SPECIFICATIONS

FUNCTIONS	HARDWARE INTERFACE	MANAGEMENT
<ul style="list-style-type: none"> <li>Supports AP, AP Client, Bridge, Bridge+ WDS, and Universal Repeater modes</li> <li>Port Triggering for special applications</li> <li>DDNS and SIP</li> <li>Virtual Server and DMZ hosting</li> <li>MAC/IP filter and URL blocking</li> <li>Static routing</li> <li>UPnP architecture</li> <li>VPN Pass-Through (IPSec/PPTP)</li> <li>Schedule control</li> </ul>	<ul style="list-style-type: none"> <li>1 x RJ-45 WAN port</li> <li>1 x RJ-45 LAN port</li> <li>LED Indicators: Power, Wireless, WAN, LNK/ACT for LAN</li> <li>Internal Antenna</li> <li>WPS/Reset button</li> </ul>	<ul style="list-style-type: none"> <li>12-language user interface</li> <li>Supports Remote Management</li> <li>System Status and Security Log (web interface)</li> <li>Firmware upgradable</li> </ul>
WAN	SECURITY	OUTPUT POWER & SENSITIVITY GAIN
<ul style="list-style-type: none"> <li>Supports WISP connection mode</li> <li>Supports RJ-45 cable/xDSL modems</li> <li>WAN protocol: PPPoE, Static IP, PPTP, Dynamic IP, L2TP</li> </ul>	<ul style="list-style-type: none"> <li>NAT/NAPT IP Sharing</li> <li>64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security</li> <li>DHCP Server/Client</li> <li>QoS for critical operations</li> <li>SPI Anti-DoS Firewall</li> </ul>	<ul style="list-style-type: none"> <li>11n: 15±1dBm, 11g: 15±1dBm, 11b: 18±1dBm</li> <li>11n (40MHz): -68dBm, 11n (20MHz): -71dBm, 11g: -74dBm, 11b: -87dBm</li> </ul>
MEMORY	INSTALLATION KIT	HUMIDITY & TEMPERATURE
<ul style="list-style-type: none"> <li>4MB NOR Flash</li> <li>16MB SDRAM</li> </ul>	<ul style="list-style-type: none"> <li>Multi-language EZmax Setup Wizard</li> </ul>	<ul style="list-style-type: none"> <li>10-90% (Non-condensing)</li> <li>0-45°C</li> </ul>
POWER ADAPTER	DIMENSIONS	CERTIFICATIONS
<ul style="list-style-type: none"> <li>DC 5V, 1A</li> </ul>	<ul style="list-style-type: none"> <li>51 (W) x 42 (D) x 17 (H) mm</li> </ul>	<ul style="list-style-type: none"> <li>CE, FCC</li> </ul>

