



3G-6218n

## 150Mbps Wireless 3G Portable Router with Battery



### Compactness and a Built-in Rechargeable Li-ion Battery for True Mobility

If you often need to share your Internet connection where a power outlet isn't available, the 3G-6218n 3G router is the best choice for you. Not only is the 3G-6218n currently the smallest 3G router around, the built-in rechargeable Li-ion battery allows this miniature 3G router to be used virtually anywhere. Multiple users can enjoy up to 4 hours of wireless connectivity in a park, on a train, or even in the desert on battery power alone.

### Supports Both 3G/3.5G and Cable/xDSL Modems\*

Simply connect a 3G/3.5G USB modem card to the built-in USB port and this little broadband router will share your Internet connection with others at speeds of up to 14.4Mbps. When 3G/3.5G Internet access is not available, you also have the option of connecting a cable/xDSL modem to this device via the built-in Ethernet port. The 3G-6218n is capable of switching to your wired Internet connection automatically.

### Supports iPhone, HTC, Blackberry, Nokia, Sony Ericsson, and Other Smart Phones\*\*

Besides supporting both 3G/3.5G and Cable/xDSL modems, the 3G-6218n 3G router also supports Internet tethering via many major smart phones on the market—like iPhone, HTC, Blackberry, Nokia, Sony Ericsson, and other smart phones.

### Designed with the Latest Green Ethernet Technology

With the latest green Ethernet technology, the 3G-6218n is able to adjust its power supply according to Ethernet activity and the length of the cable used. By using only the amount of power needed, this 3G router allows for high performance while maintaining minimum power consumption.

### Impressive Data Transmission Rates via IEEE 802.11n

The Edimax 3G-6218n 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.

\* Please check the 3G/3.5G USB modem card compatibility list for details.

\*\* Please check the smart phone compatibility list for details.



This equipment is intended to be used in all Europe and EFTA countries. Hereby Edimax Technology declares that this product is in conformity with the European R&TTE Directive (1999/5/EC). A declaration of conformity is available on [www.edimax.com](http://www.edimax.com)

## FEATURES AND TECHNICAL SPECIFICATIONS

HARDWARE INTERFACE	MANAGEMENT	POWER ADAPTER & Battery
<ul style="list-style-type: none"> <li>One 10/100Mbps Ethernet Port for WAN or LAN Connection</li> <li>One USB 2.0 for 3G/3.5G USB Modem</li> <li>One Mini USB Power Adapter</li> <li>LED Indicators: PWR, CHG, WLAN, ETHERNET, INTERNET</li> <li>WPS/Reset Button</li> <li>Switch 1 for LAN/WAN (Ethernet Port)</li> <li>Switch 2 for Power ON/OFF</li> </ul>	<ul style="list-style-type: none"> <li>Supports Remote Management</li> <li>Supports 3G Limit Control</li> <li>Multi-language user interface</li> <li>System Status and Security Log (Web Interface)</li> <li>Firmware Upgradeable</li> </ul>	<ul style="list-style-type: none"> <li>Battery 3.7V, 1880mAh</li> <li>DC 5V, 2A Switching Mini USB Type Power Adapter</li> </ul>
WAN	INSTALLATION	MEMORY
<ul style="list-style-type: none"> <li>Supports 3G/3.5G (UMTS/HSDPA/CDMA)</li> <li>Supports cable/xDSL modem</li> <li>WAN protocol: PPPoE/Static IP/PPTP/Dynamic IP /L2TP</li> </ul>	<ul style="list-style-type: none"> <li>16-language EZmax Setup Wizard to setup Internet connection, SSID, wireless security and firmware upgrade</li> </ul>	<ul style="list-style-type: none"> <li>8 MB NOR Flash</li> <li>32 MB SDRAM</li> </ul>
SECURITY	ANTENNA & OUTPUT POWER	HUMIDITY & TEMPERATURE
<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</li> <li>MAC/IP Filter and URL Blocking</li> <li>Anti-Dos Firewall</li> </ul>	<ul style="list-style-type: none"> <li>Internal Printed Antenna</li> <li>11n: 13±1.5dBm</li> <li>11g: 14±1.5dBm</li> <li>11b: 17±1.5dBm</li> </ul>	<ul style="list-style-type: none"> <li>10-90% (Non-condensing)</li> <li>0°C ~40°C</li> </ul>
FUNCTIONS	DIMENSIONS	CERTIFICATIONS
<ul style="list-style-type: none"> <li>Supports 3G and xDSL connection Fail Over</li> <li>Port Triggering for Special Applications</li> <li>Supports iPhone Internet tethering</li> <li>Supports Green WLAN</li> <li>DDNS, WMM and QoS</li> <li>Virtual Server and DMZ</li> <li>Supports UPnP</li> <li>VPN Pass Through (IPSec/PPTP)</li> </ul>	<ul style="list-style-type: none"> <li>102 (W) x 69 (D) x 16 (H) mm</li> </ul>	<ul style="list-style-type: none"> <li>CE, FCC</li> </ul>

## NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

**An example of how the 3G-6218n can be setup:**

- Connect the 3G/3.5G USB modem card to 3G-6218n router USB port.
- Connect a computer to the Ethernet port and setup the Internet connection by running the multi-language setup wizard.
- Share the Internet connection by connecting wired or wireless computers.

**\*\* You can switch Ethernet port as a WAN port, and connect 3G-6218n router Ethernet port to your cable/xDSL modem as a backup.**

