



## N300 Wireless 3G iQ Router

300  
Mbps

2T2R  
MIMO

EZmax

3G

Fail-Over

QoS

### Supports both 3G/3.75G and Cable/xDSL Modems\*

The 3G-6408n supports both 3G/3.75G and cable/xDSL modems. With both a USB port and an Ethernet WAN port, you can easily share a 3G/3.75G or cable/xDSL connection with multiple devices. Users with both kinds of Internet services will enjoy the router's connection fail-over function, which allows the router to automatically switch to the cable/xDSL connection when 3G/3.75G Internet access is not available.

### Internet Tethering via iPhone

The 3G-6408n supports Internet tethering via iPhone. Users can easily share an iPhone's Internet connection by enabling the Internet tethering function on iPhone and connecting it to the 3G-6408n via USB.

### Designed with the Latest Green Ethernet Technology

With the latest green Ethernet technology, the 3G-6408n is able to dynamically adjust its power supply according to Ethernet activity and the length of the cable used. By supplying only the amount of power needed, this router allows for high networking performance while maintaining minimum power consumption.

### 300Mbps Max. Wi-Fi Speed

This Edimax wireless router is a high-speed solution that complies with IEEE 802.11b/g/n standards. The latest wireless MIMO (multiple-input and multiple-output) technology is built into this router to broaden its Wi-Fi coverage and to eliminate dead spots within the signal range. When it is connected to IEEE 802.11n wireless devices, this Edimax wireless router can reach Wi-Fi speeds of up to 300Mbps.

### iQoS

iQoS is Edimax's answer to the need for a quicker, easier, and more effective way to manage Internet bandwidth. Its simple and intuitive user interface allows you to arrange bandwidth priority settings in just a few clicks. With iQoS, gaming, watching online video, and downloading files at the same time will no longer be a nightmare.

\* Please check the 3G/3.75G modem card compatibility list at [www.edimax.com](http://www.edimax.com) for details.

## FEATURES & TECHNICAL SPECIFICATIONS

- Supports both 3G/3.75G and cable/xDSL modems\*
- Complies with IEEE 802.11b/g/n wireless standards
- Automatically switches to cable/xDSL connection when 3G is not available
- Supports Internet tethering via iPhone
- Features EZmax multi-language setup wizard
- Supports green Ethernet technology for improved energy efficiency

Functions	Hardware	Management
<ul style="list-style-type: none"> <li>• Supports 3G/3.75G and cable/xDSL connection fail-over</li> <li>• iQoS bandwidth management system</li> <li>• Port triggering for special applications</li> <li>• Supports iPhone Internet tethering</li> <li>• Green Ethernet technology</li> <li>• DDNS, WMM, QoS, virtual server, DMZ &amp; UPnP</li> <li>• VPN pass-through (IPSec/PPTP)</li> </ul>	<ul style="list-style-type: none"> <li>• 1 x 10/100Mbps WAN port</li> <li>• 4 x 10/100Mbps LAN port</li> <li>• 1 x USB 2.0 port</li> <li>• 1 x WPS/Reset button</li> <li>• 1 x Wi-Fi on/off switch</li> <li>• 2 x fixed 3dBi antennas</li> <li>• LED indicators: power, Wi-Fi, WAN, 3G, and LAN link/activity</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</li> <li>• Firmware upgradable</li> </ul>
WAN	Security	Output Power
<ul style="list-style-type: none"> <li>• Supports UMTS, HSDPA, HSUPA &amp; CDMA</li> <li>• Supports cable/xDSL modems</li> <li>• WAN protocols: PPPoE, static IP, PPTP, dynamic IP &amp; L2TP</li> </ul>	<ul style="list-style-type: none"> <li>• NAT/NAPT IP sharing</li> <li>• 64/128-bit WEP, WPA-PSK, and WPA2-PSK encryption</li> <li>• DHCP server</li> <li>• MAC/IP filtering and URL blocking</li> <li>• Anti-DOS firewall</li> </ul>	<ul style="list-style-type: none"> <li>• 11n: 12±1.5dBm</li> <li>• 11g: 12±1.5dBm</li> <li>• 11b: 16±1.5dBm</li> </ul>
Memory	Installation	Temperature & Humidity
<ul style="list-style-type: none"> <li>• 8MB NOR flash</li> <li>• 32MB SDRAM</li> </ul>	<ul style="list-style-type: none"> <li>• Multi-language EZmax Setup Wizard for Internet connection, Wi-Fi setup, and firmware upgrade</li> </ul>	<ul style="list-style-type: none"> <li>• 10-90% (non-condensing)</li> <li>• 0-40°C</li> </ul>
Power	Dimensions	Certifications
<ul style="list-style-type: none"> <li>• DC 5V, 2A</li> </ul>	<ul style="list-style-type: none"> <li>• 179 (W) x 133 (D) x 25 (H) mm</li> </ul>	<ul style="list-style-type: none"> <li>• CE, FCC</li> </ul>

## NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

- Connect the 3G/3.75G USB modem card to the 3G-6408n's USB port
- Connect a computer to the Ethernet port and set up the Internet connection by running the multi-language setup wizard
- Share the 3G connection with multiple devices wired or wirelessly



\* Please check the 3G/3.75G modem card compatibility list at [www.edimax.com](http://www.edimax.com) for details.

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