

3G Mobile Broadband Wireless Router

MBR624GU

Data Sheet





Wirelessly share your 3G broadband connection virtually anywhere

The NETGEAR 3G Mobile Broadband Wireless Router gives you freedom to roam and still remain connected to the Internet. Even better, you can share your wireless 3G broadband connection with others, making it a great alternative to DSL and cable and eliminating the need for multiple 3G subscriptions. The 3G Mobile Broadband Wireless Router, an activated 3G USB modem, and a broadband data plan are all you need to create instant WiFi hotspots at events, campsites, home offices, construction sites, and most any other remote location.

Setup and security are easy. The Push 'N' Connect WiFi Protected Setup™ (WPS) securely connects the router with a push of a button, while the double firewall and VPN pass-through protect your network and make it safe to connect to your business network from home. And when the router isn't in use, the WiFi on/off and power on/off buttons shut down the WiFi signal and router, reducing power consumption.

Take Your Router Wherever You Go



Wireless, mobile broadband connection

Create instant WiFi hotspots at remote locations, virtually anywhere DSL and cable aren't available

USB docking station

Ensure optimal 3G reception by placing the router where the signal is strongest

Highest WiFi and WPA security available

Secure your shared broadband connection from attacks and unwanted "guests"



Compatible 3G USB modems

View a current list of compatible 3G USB modems and mobile service providers at <u>www.NETGEAR.com/3G</u>





NETGEAR Green

Save energy with the convenient on/off switch

Push 'N' Connect

Easily connect multiple clients to the router with a single button push



STEP 1

Follow steps of the NETGEAR **Smart Wizard wireless** connection utility















Connect your 3G Mobile Broadband Wireless Router to your 3G network







Desktop PC





Desktop PCs connect with Wireless-G PCI Card (WG311) or Wireless-G USB 2.0 Adapter (WG111)



Notebook PCs connect with Wireless-G PC Card (WG511), Wireless-G USB 2.0 Adapter (WG111), or integrated internal wireless

System Requirements

- Activated and compatible 3G USB modem (see Compatible 3G USB Modem chart on package or view current list of compatible 3G USB modems at http://www.netgear.com/3G)
- 2.4 GHz wireless adapter or Ethernet adapter and cable for each computer
- Microsoft® Windows® Vista™, XP, 2000, NT, Me, 98 SP2, Mac OS X or higher, or other operating systems running a TCP/IP network
- Microsoft® Internet Explorer™ 5.0 or higher, Firefox 2.0 or higher, or Safari

Physical Specifications

- Dimensions: 175.3 x 27.94 x 119.4 mm (6.9 x 1.1 x 4.7 in)
- Weight: 0.3 kg (0.7 lb)

Network Protocols

 TCP/IP, DNS, DHCP (Client & Server), RFC 1483 Static IP, Classic IP, WMM, WPS, and WDS

Functions

 UPnP[™] remote management, port range forwarding, exposed host (DMZ), DNS proxy, URL content filtering, email alerts, save/ restore configuration, diagnostics, upgrades via Web

Physical Interfaces

- LAN ports: Four (4) 10/100 Mbps auto-sensing, Auto Uplink™ RJ-45 ports (one Cat 5 UTP cable included)
- WAN port: USB 2.0
- Wireless: 802.11g Access Point auto rate capable up to 54 Mbps[†]

Environmental Specifications

- Operating temperature:
 0° to 40° C (32° to 104° F)
- Operating humidity: 90% maximum relative humidity, non-condensing

Security

- Firewall: Stateful packet inspection (SPI), intrusion logging and reporting, denial-of-service (DoS) protection
- VPN functionality: VPN pass-through for IPsec, PPTP and L2TP VPN
- Wireless: WPA2-PSK, WPA-PSK, WEP, WPA-802.1x, WPA2-802.1x

Power Adapter

• 12V DC, 1.0A

Package Contents

- 3G Mobile Broadband Wireless Router (MBR624GU)
- Power adapter
- · Ethernet cable
- USB docking station
- Vertical stand
- · Quick install guide
- Warranty/support information card

Warranty

• NETGEAR 1-year Warranty









NETGEAR®

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This product is packaged with a limited warranty, the acceptance of which is a condition of sale. This product has been tested for quality assurance and this product or its components may have been recycled.

*Basic technical support provided for 90 days from date of purchase.

3G USB modem not included. View current list of compatible 3G USB modems at www.netgear.com/3G

[†] Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards, including 802.11 n.