



WGT624

108 Mbps Wireless Firewall Router with 4-port 10/100 Mbps switch

Up to 10x Faster Than 802.11b with Greater Range

- *Help is there when you need it! NETGEAR provides, 24x7 technical support* in English, with selected local language support during office hours.*

- Super Fast! NETGEAR's WGT624 108 Mbps Wireless Firewall Router is 10 times faster than 802.11b routers. When used with NETGEAR's WG511T 108 Mbps Wireless PC Card, it delivers speeds up to 108 Mbps using Super G™ Technology. It has the power to distribute byte-hungry photos and smooth, long-range MP3 and digital movie streams at superior range. Super Secure! The WGT624 protects your network with over 10 security and privacy features including a double firewall (NAT + SPI), Multi-VPN** (pass-through) support, and next generation wireless encryption WPA (pre-shared key). Super Easy! NETGEAR's Smart Wizard gets you connected in 5 clicks or less!

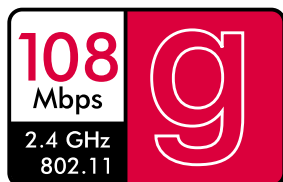
** Requires firmware upgrade from the NETGEAR Support web site. Use the easy "Assisted Upgrade" feature.

- Super Fast** ● The WGT624 uses Super G technology to deliver up to 108 Mbps when used with the WG511T 108 Mbps Wireless PC Card. It's the next generation of home networking with the power that finally allows you to stream MP3s and videos seamlessly, share printers, chat and distribute large photo files. Your whole family can surf the net, e-mail and even voice chat at the same time – the WGT624 and WGT511T can handle the traffic!

- Super Range** ● The performance of the WGT624 is so powerful that you can enjoy high speed applications at greater range. Don't be constrained by low wireless bandwidth anymore. With the WGT624, you don't need to sit in your office to enjoy your MP3s and video streams.

- Super Easy** ● Smart Wizard gets you up and running in five clicks or less by automatically detecting the ISP connection type and reducing setup errors. The Smart Wizard Install Assistant is an interactive on-line tutorial that walks you through the entire set up for easy installation. Use the Smart Wizard assisted firmware upgrade feature to automatically check for new features and upgrade your network in just 1 click! The WGT624 is 802.11g standard compliant which ensures it is interoperable with existing 802.11b and 802.11g devices, and since it works with your existing 802.11b devices it protects your investment. And it is wireless so it allows you to connect network devices anywhere in your home without additional wiring. The WGT624 supports Universal Plug and Play (UPnP™) technology for smooth interoperability among your PCs and Macintosh® computers, gaming consoles, and other Ethernet-enabled devices.

- Super Secure** ● The WGT624 protects your network with over 10 security and privacy features including a double firewall (NAT + SPI), multi-VPN (pass-through) support, MAC Address Control, and, it's upgradable to the next generation of wireless encryption, WPA (pre-shared key).



"Trusted User" controls, allow you to manage access to the Internet by web address, PC name or by the time of day. You can also control access to any PC on your network. Event logs and e-mail alerts will help you maintain control of your network and notify you of hack attempts, attacks and unauthorized access to your network or Internet sites.



NETGEAR Related Products

- WG511T 108 Mbps Wireless PC Card
- WG511 54 Mbps Wireless PC Card
- WG311 54 Mbps Wireless PCI Adapter
- WG121 54 Mbps Wireless USB 2.0 Adapter
- WGE101 54 Mbps Wireless Ethernet Bridge
- WAG511 Dual Band 802.11a/b/g Wireless PC Card
- WAG311 Dual Band 802.11a/b/g PCI Adapter
- MA111 802.11b Wireless USB Adapter
- MA311 802.11b Wireless PCI Adapter
- MA521 802.11b Wireless PC Card
- MA701 802.11b Wireless Compact Flash Card
- ME101 802.11b Wireless Ethernet Bridge



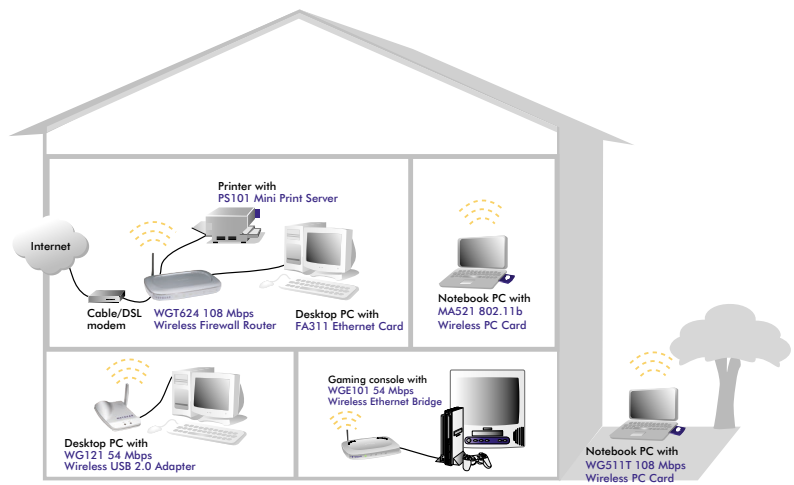
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* Free basic installation support provided for 90 days from date of purchase; optional premium support available.

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Product Specifications

- **Routing Protocols:**
 - Static & Dynamic Routing with TCP/IP, multi-VPN pass-through (IPSec, L2TP), NAT, PPTP, PPPoE, DHCP (client & server)
- **Application Support:**
 - Works with most Internet gaming and instant messaging applications and applications that support Universal Plug and Play (UPnP™) for automatic Internet access
- **Functions:**
 - Automatically detects and configures your ISP type***, Exposed Host (DMZ), MAC address authentication, time-based usage controls, "Trusted User" controls, URL content filtering, logs and e-mail alerts of Internet activity, Wireless Access Control (SSID), Wi-Fi Protected access (WPA) Pre-shared Key upgradability, remote management
- **Interface:**
 - **Internet/WAN:** 10/100 Mbps (auto-sensing) Ethernet, RJ-45
 - **LAN:** 4 ports 10/100 Mbps (auto-sensing) Ethernet, RJ-45
 - **Wireless:**
 - Network Speeds: 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, & 54 Mbps (auto-rate capable) 108 Mbps (Static with Dynamic upgradable)
 - Modulation Type: OFDM with BPSK, QPSK, 16QAM, 64QAM, DBPSK, DQPSK, CCK
 - Frequency Band: 2.4 GHz
 - Standards Capability: 802.11g and 802.11b
 - Antenna: 2 dBi attached
- **Lighted Status Icons:**
 - Power, Test, Internet, Wireless, and LAN (connection, activity, and speed)
- **Firewall:**
 - Stateful Packet Inspection (SPI), Network Address Translation (NAT), DoS Attack Detection/Logging, Dropped Packet Log, Security Even Log, E-mail Log, multiple VPN Tunnels (Pass-Through, 2 IPSec, and multiple L2TP & PPTP)
- **Security:**
 - 40-bit (also called 64-bit), 128-bit, and 152-bit (802.11g only) Wired Equivalent Privacy (WEP) encryption
 - WPA PSK (Wi-Fi Protected Access Pre-shared Key) upgradable
- **Power Adapter:**
 - 5 VDC, 2A; plug is localized to country of sale
- **Physical Specifications:**
 - **Dimensions:** 28 x 175 x 188 mm (1.1 x 6.9 x 4.7 in.)
 - **Weight:** 0.3 kg (0.7 lb)
- **Environmental Specifications:**
 - **Operating Temperature:** 0 to 40°C (32 to 104°F)
 - **Storage Temperature:** -20 to 70°C (-4 to 158°F)
 - **Operating Relative Humidity:** 90% noncondensing
- **Certifications:**
 - FCC Part 15, Class B
 - Canada RSS-210
 - ISO-9000
 - CE
- **Warranty:**
 - NETGEAR 1-year warranty

*** In most cases

System Requirements

- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- 2.4 GHz wireless adapter or Ethernet adapter and cable for each computer
- Windows® 98, Me, NT, 2000, XP, Mac® OS, NetWare®, UNIX®, or Linux®
- Internet Explorer 5.0 or Netscape® 4.7 or higher

Package Contents

- 108 Mbps Wireless Firewall Router WGT624
- Ethernet cable
- Power adapter
- Vertical stand
- Resource CD
- Installation guide
- Warranty/Support information card