WGT624

108 Mbps Wireless Router
with 4-port 10/100 Mbps Switch

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

Up to 10x Faster Than 802.11b Routers, with Greater Range!

NETGEAR's 108 Mbps Wireless Router (WGT624) is super-fast – up to 10x faster than 802.11b routers. Use it with NETGEAR's 108 Mbps Wireless PC Card (WG511T), PCI Adapter (WG311T), or USB 2.0 Adapter (WG111T) and you'll get blazing-fast transfer speeds at long range – even for your beefy digital images, videos, and MP3s! With a double firewall (NAT + SPI), and over ten important security and privacy features, the WGT624 is super-secure. Yet, the set-up's super-easy – NETGEAR's Smart Wizard technology gives you the shortest-possible route to Internet access, online gaming, parental controls, and simplified upgrades and management. You'll be up and running in minutes! NETGEAR's 108 Mbps Wireless Router is super-slick, too – its sleek, award-winning design will be a welcome addition to your home.

Phenomenal Performance

The WGT624 delivers twice the speed of standard 802.11g networks. No more waiting endlessly for downloads – everyone in your network will enjoy rich digital content in seconds! You can stream MP3s and your favorite videos seamlessly, share printers, and distribute large photo files. Just think: your entire family can surf the net, swap emails, and even voice-chat, all at the same time. With NETGEAR's 108 Mbps Wireless Router and Adapters, there's never a "traffic jam."

Extends Your Range

Tired of being confined to a single space in your house to enjoy music and movies? The 108 Mbps Wireless Router sets you free! With its powerful XR™(eXtended Range) technology, you can roam up to 400 feet from your wireless router without losing your connection.

Fast, Easy Setup

You don't need to be a computer whiz to set up your new Router – with Smart Wizard™ Installation Assistant, you're working wirelessly in minutes. Smart Wizard automatically detects your ISP settings, and walks you through the setup process with simple-to-follow instructions.

Security You Need

NETGEAR protects your network with over ten security and privacy features, including a double firewall (NAT + SPI), multi-VPN (pass-through) support, and MAC Address Control. "Trusted User" controls allow you to manage access to the Internet by web address, PC name, or even the time of day. In addition, you can control access to any PC on your network. Event logs and email alerts also help you maintain control of your network, and notify you of hack attempts and unauthorized access to your network or Internet sites.

108 Mbps 2.4 GHz 802.11 g

NETGEAR®
Everybody's connecting.®

router

WGT624 108 Mbps Wireless Router
with 4-port 10/100 Mbps Switch

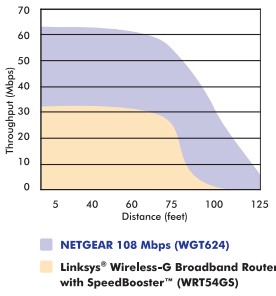
System Requirements

- 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

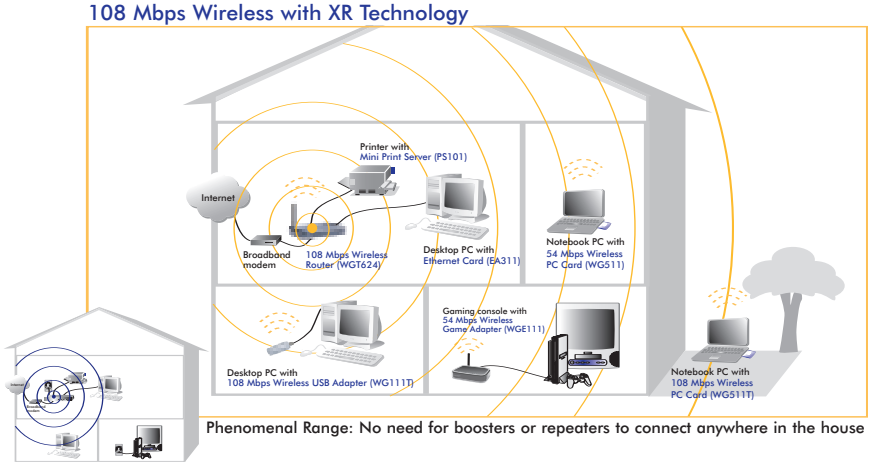
Package Contents

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

NETGEAR outperforms
Linksys with SpeedBooster™



108 Mbps Wireless with XR Technology



Phenomenal Range: No need for boosters or repeaters to connect anywhere in the house

Standard 802.11g

Product Specifications

- **Routing Protocols :**
  - Static & Dynamic Routing with TCP/IP, 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 your ISP, 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, Wi-Fi Protected access (WPA) Pre-shared Key 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 and Dynamic)
  - Modulation Type: OFDM with BPSK, QPSK, 16QAM, 64QAM, DBPSK, DQPSK, CCK
  - Frequency Band: 2.4GHz
  - 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 Event Log, E-mail Log, multiple VPN Tunnels (Pass-Through, 2 IPSec, and multiple L2TP & PPTP)
- **Security:**
  - 40-bit (also called 64-bit), 128-bit, Wired Equivalent Privacy (WEP) encryption
  - WPA PSK (Wi-Fi Protected Access Pre-shared Key)
- **Power Adapter:**
  - 12 VDC, 1 A; 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
- **Warranty:**
  - NETGEAR 1-year warranty

NETGEAR Related Products

- **Wireless:**
  - 108 Mbps PC Card (WG511T)
  - 108 Mbps PCI Adapter (WG311T)
  - 108 Mbps USB 2.0 Adapter (WG111T)
  - Double 108 Mbps PC Card (WG511U)
  - Double 108 Mbps USB 2.0 Adapter (WG111U)
  - 54 Mbps Wireless Game Adapter (WGE111)
  - 54 Mbps Wireless PC Card (WG511)
  - 54 Mbps PCI Adapter (WG311)
  - 54 Mbps USB 2.0 Adapter (WG111)
  - Digital Music Playerr (MP101)
- **Wired:**
  - CardBus Adapter (FA511)
  - USB 2.0 Adapter (FA120)
  - PCI Adapter (FA311)
  - USB 2.0 Adapter (FA120)
  - Parallel Port (PS101)
  - USB Mini Print Server (PS121)
  - Powerline Bridge (XE102) (US & Germany only)

Total 802.11 Super G ATHEROS™

Total 802.11 XR ATHEROS EXTENDED RANGE™

NETGEAR®

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* Free basic installation support provided for 90 days from date of purchase. Advanced product features and configurations are not included in free basic installation support; optional premium support available.

**Actual performance may vary due to operating conditions

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FC N10947 ISO 9001 CE 0560 !