



# WGT624SC

## Super G™ Wireless Router Security Edition

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

### ● Comprehensive Network Security, Super G Speeds!

NETGEAR's Super G Wireless Router – Security Edition (WGT624SC) is super-safe – with new Trend Micro™ Home Network Security features, the WGT624SC is secure enough to protect your most precious records, photos, and other files. And, it's super-fast, too: when used with NETGEAR's 108 Mbps Wireless PC Card (WG511T), PCI Adapter (WG311T), or USB 2.0 Adapter (WG111T), the Super G Wireless router delivers blazing-fast transfer speeds at long range – even for your beefy digital images, videos, and MP3s!

### Security You Need ●



With a full *one-year, 1PC license* of Trend Micro Home Network Security technology, as well as a double firewall (NAT + SPI), multi-VPN (pass-through) support, WPA-PSK, WEP Encryption, and MAC Address Control, the Security Edition provides powerful protection for your network. The integrated Trend Micro technology scans every PC on your network for possible security threats, provides a network security report, and even cleans spyware. Additionally, network-based Parental Controls protect your children from accessing inappropriate Web content, and even allow you to set password-protected profiles for each family member. And since the Parental Controls are enforced on the router (not the PC), you administer it once and every computer on your network is automatically protected. 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.

### Phenomenal Performance ●

NETGEAR's Super G Wireless Router - Security Edition delivers turbo-powered, Super G speeds. 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 Super G Wireless Router and Adapters, there's never a "traffic jam."

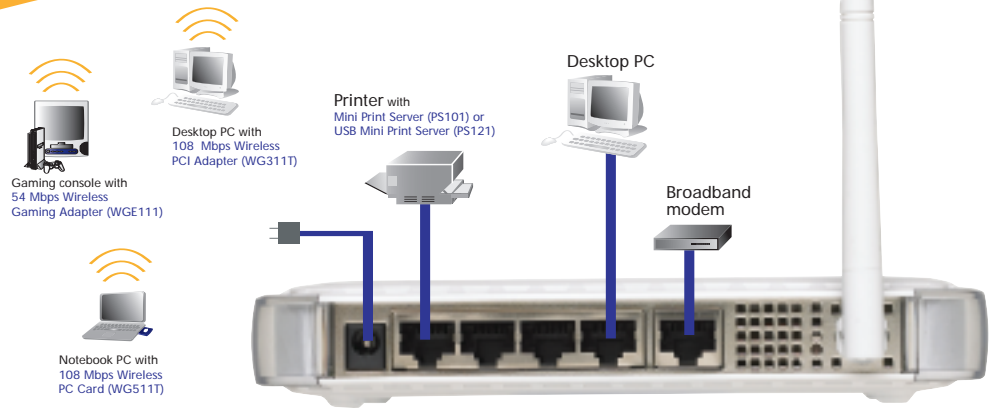
### Extends Your Range ●

Tired of being confined to a single space in your house to enjoy your wireless network? The Security Edition sets you free! With its powerful XR™ (eXtended Range) technology, you can roam up to 400 feet\* from your router, without losing your connection. With NETGEAR's WGT624SC, you can play (and work) wherever, whenever you want!

### Fast, Easy Setup ●

Setting up the Super G Wireless Router couldn't be easier – NETGEAR's Smart Wizard technology gives you the shortest-possible route to Internet access, online gaming, and simplified upgrades and management. Smart Wizard automatically detects your ISP settings, and walks you through the setup process with simple-to-follow instructions. You'll be up and running in minutes! The WGT624SC is super-slick, too – its sleek, award-winning design will be a welcome addition to your home.

\* Use of XR Technology requires XR enabled client adapter including WG111T, WG311T, or WG511T. Actual results may vary depending upon operating environment



**Product Specifications**

- **Routing Protocols:**
  - Static & Dynamic Routing with TCP/IP, multi-VPN pass-through (IPSec, L2TP), NAT, PPTP, PPPoE, DHCP (client & server)
- **Functions:**
  - ISP Autodetection, DMZ, MAC address filtering, time-based usage controls, URL content filtering, logs and e-mail alerts of Internet activity, WEP Encryption, Wi-Fi Protected Access Pre-shared Key (WPA-PSK), 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: 2.4 GHz
    - Standards Capability: 802.11g and 802.11b
    - Antenna: 2 dBi attached
- **Lighted Status LEDs:**
  - Power, Test, Internet, Wireless, and LAN (connection, activity, and speed)
- **Firewall:**
  - Stateful Packet Inspection (SPI), Network Address Translation (NAT)
- **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)
- **Warranty:**
  - NETGEAR 1-year warranty (see information enclosed)

**System Requirements**

- Broadband (cable or DSL) Internet Service and modem with Ethernet connection
- 2.4 GHz wireless adapter or Ethernet adapter and cable for each computer
- Windows® 95, 98, Me, NT, 2000 or XP and other operating systems running a TCP/IP network
- Internet Explorer 5.0 or Netscape® 4.7 or higher

**Package Contents**

- Super G Wireless Router, Security Edition (WGT624SCv3)
- Resource CD
- Power adapter
- Ethernet cable
- Vertical stand
- Setup guide
- Trend Micro Quick Start Guide
- Warranty/Support information card

**Trend Micro Security Software Requirements**

- Microsoft® Windows® XP, SP1 and SP2, Windows 2000 Pro SP3 or above, 98 or 98 SE, ME
- Pentium® 233MHz or equivalent processor for Windows 98, 98SE or ME
- Intel® Pentium 300MHz or equivalent processor for Windows 2000
- 64MB of RAM for Windows 2000, 98, 98 SE, ME
- 128MB of RAM for Windows XP
- 100MB of available hard disk space for installation
- Microsoft® Internet Explorer 5.5 SP2 or above
- Installation requires the uninstall of other antivirus and Internet Security programs

<b>Trend Micro Home Network Security</b>	
<b>NETGEAR®</b> What you get!	
<b>PC Internet Security Service</b>	<b>1 PC / 1 Year Free!</b>
Includes:	Add up to 9 PCs for additional fee
- Antivirus	✓
- Anti-Spyware	✓
- Personal Firewall	✓
- Anti-Spam	✓
- Anti-Phishing	✓
- Data Privacy Protection	✓
<b>Parental Control Service</b>	<b>1 Year Free!</b>
- Protects up to 10 users	✓
<b>Security Dashboard Services</b>	<b>Always Free!</b>
- Security Scan	✓
- Network Security Report	✓
- Spyware Scan and Clean	✓

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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