



# WG311T

## 108 Mbps Wireless PCI Adapter

### 32-bit PCI

#### Super Wireless Speeds and Range to your Desktop PC

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

- Astonishing wireless speed and amazing range to your desktop PC – that’s what you get with NETGEAR’s WG311T 108 Mbps Wireless PCI Adapter. Use it with our WGT624 108 Mbps Wireless Firewall Router to attain speeds up to 10x faster than most existing Wi-Fi wireless networks. Now your desktop PC can be placed farther from the access point than ever before, eliminating the need to run unsightly Ethernet cables across your home. NETGEAR’s Smart Wizard install assistant makes setup easy, so you’re up and running within minutes.

**Super Fast** ● Delivers videos and MP3 files up to 10x faster than most Wi-Fi wireless networks. New applications such as video streaming and high-definition video conferencing are now easier than ever before.

**Super Range** ● Unprecedented range gives you the freedom to place your desktop PC much farther from your router than you could with previous-generation products. Dynamic rate shifting responds to environmental conditions, achieving the fastest possible connections.

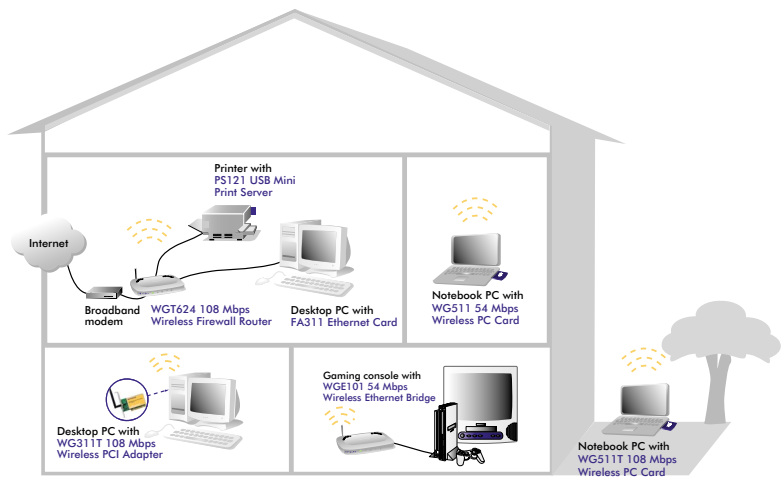
**Super Easy** ● Set up your desktop PC in a convenient location and wirelessly connect to other PCs, peripherals, and the Internet without being tied to expensive Ethernet cables. NETGEAR’s 108 Mbps Wireless PCI Adapter is compatible with 802.11g and 802.11b wireless routers and access points. Smart Wizard install assistant guides you through easy installation in minutes.

**Super Secure** ● Provides the highest available level of industry standard 128-bit WEP encryption. Upgradable to Wi-Fi Protected Access (WPA) security. When used with the NETGEAR WGT624 108 Mbps Wireless Firewall Router, it gives you two kinds of firewall security.



**NETGEAR**<sup>®</sup>  
Everybody’s connecting.<sup>™</sup>

adapter



## Product Specifications

- **Network Speeds:**
  - 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, 54 Mbps and 108 Mbps (auto-rate capable)
- **Interface:**
  - 32-bit PCI bus
- **Frequency:**
  - 2.412 - 2.462 GHz (US)
  - 2.412 - 2.484 GHz (Japan)
  - 2.412 - 2.472 GHz (Europe ETSI)
  - 2.457 - 2.462 GHz (Spain)
  - 2.457 - 2.472 GHz (France)
- **Encryption:**
  - 40-bit (also called 64-bit) and 128-bit WEP encryption
- **Electromagnetic Compliance:**
  - FCC Part 15 Sub Class B
- **Modulation Type:**
  - OFDM with BPSK, QPSK, 16QAM, 64QAM, DBPSK, DQPSK, CCK
- **Physical Specifications:**
  - **Dimensions** (without antenna): 132.8 x 21.8 x 121 mm (5.23 x 0.86 x 4.76 in.)
  - **Weight** (including antenna): 125 g (4.41 oz)
- **Warranty:**
  - NETGEAR 1-year warranty

## System Requirements

- Pentium III Class PC with an available PCI 2.2 compliant slot
- 20 Mb of free hard drive space
- Microsoft® Windows® 98SE, Me, 2000, or XP

## Package Contents

- 108 Mbps Wireless PCI Adapter WG311T
- Resource CD
- Installation guide
- Warranty/Support information card

## NETGEAR Related Products

- WGT624 108 Mbps Wireless Firewall Router
- WGT634U Super Wireless Media Router
- WG511T 108 Mbps Wireless PC Card
- WAG511 108 Mbps Dual Band Wireless PC Card
- WAG311 108 Mbps Dual Band Wireless PCI Adapter
- 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

# NETGEAR®

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

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