



**Advanced Speed and Range**

- Better wireless speeds and range to surf and email
- Extends your network coverage up to 4x more than Wireless-G†
- Easy set up with Smart Wizard® installation software
- Maximum performance requires use with NETGEAR Super-G Wireless Router



**Features**

- Delivers consistent wireless connections—no more dropped connections or dead spots
- Provides enough bandwidth to support file sharing and multimedia applications†
- Backward compatible with Wireless-G standard products
- Designed for your notebook or desktop PC
- Supports Windows® Vista™

**SPEED**  
**2x**  
**COVERAGE**  
**4x**

Maximum performance compared to Wireless-G, when used with related wireless routers

**Choose the NETGEAR product that is designed to meet your needs.**

	 <b>Wireless-G</b>	 <b>Super-G™</b>
<b>Which is the Best Product for You?</b>		
Speed†	<b>1x</b>	<b>2x</b>
Coverage†	<b>1x</b>	<b>4x</b>
Surfing the Internet	✓	✓
Email and online chat	✓	✓
Public hotspot compatible	✓	✓
Streaming music	✓	✓
Multiple PCs wirelessly connecting to the Internet	✓	✓
Internet phone calls (VoIP)		✓
Heavy Internet usage		✓



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†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.

NETGEAR's Super-G Wireless USB 2.0 Adapter (WG111T) delivers wireless access to anywhere in your home and boosts your network up to twice the speed and four times the coverage of standard 802.11g connections. Now you get better wireless speed and range to surf, email and send large files across the network. Setup is fast and easy with NETGEAR's Smart Wizard installation CD.

NETGEAR's Super-G Wireless PC Card (WG511T), PCI Adapter (WG311T) and USB 2.0 Adapter (WG111T) are optimized for use with the Super-G Wireless Router (WGT624).

### Maximum performance achieved when used with Super-G Wireless Router



Desktop PC connects with Super-G Wireless PCI Adapter (WG311T) or Super-G Wireless USB 2.0 Adapter (WG111T)



Laptop connects with Super-G Wireless USB 2.0 Adapter (WG111T)



Laptop connects with Super-G Wireless PC Card (WG511T)



Super-G Wireless Router (WGT624)

#### System Requirements

- Pentium class PC
- Available USB port
- Microsoft® Windows® Vista™, XP, 2000
- 2 Mbytes of free hard drive space

#### Physical Specifications:

- Dimensions (l x w x h): 3.72 x 1.19 x .6 in (94.5 x 30.2 x 15.2 mm)
- Weight: 1.13 oz (32 g)

#### Environmental Specifications

- Operating temperature: 32 to 140° F (0 to 45° C)
- Operating humidity: 5-95%, noncondensing

#### Wireless Speeds

- 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, 54 and 108 Mbps (auto rate capable); compatible with 802.11b or 802.11g

#### Encryption

- Hardware-based 40/64-bit & 128-bit WEP encryption
- WPA-PSK

#### Modulation Type

- 802.11b: Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
- 802.11g: Orthogonal Frequency Division Multiplexing (64QAM, 16QAM, QPSK, BPSK)

#### Standards Capability

- PC: USB 2.0 Compliant Windows® 2000, and XP (with SP2), Ethernet, RJ-45

#### 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)

#### Electromagnetic Compliance

- FCC Part 15 Class B

#### Warranty

- NETGEAR 1-year warranty

#### Package Contents

- Super-G Wireless USB 2.0 Adapter (WG111T)
- USB cable
- Installation guide
- Setup CD
- Cradle and velcro
- Warranty/Support information card

#### NETGEAR Related Products: Wireless

- Notebooks
  - Super-G Wireless PC Card (WG511T)
  - Super-G Wireless PC Card (WG511U)
- Desktop: Super-G Wireless PCI Adapter (WG311T)
- Network
  - Super-G Wireless Firewall Router (WGT624)
  - Range Extender Kit (WGXB102)



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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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